**From L to R:** *Pankaj Mohindroo, Chairman, ICEA, and Aman Gupta, Co-Founder & CMO, boAt.*

# A Fireside Chat that set the Stage Alight

**D**ay 2 at the 32nd Convergence India and 10th Smart Cities India expo received excellent response from visitors and delegates. In addition to the interest generated in the conference sessions, product launches, and other activities organised by exhibitors to attract people, a special event organised by the Kerala Startup Mission and Kerala IT Parks saw a good turnout. Talking about the achievements of the Mission, Bhamini Nair from the High Power IT Advisory Committee, Government of Kerala, said, "The Kerala State IT Mission oversees various initiatives, including the Kerala State Data Centre, which is dedicated to hosting e-governance applications. The State-wide area network provides connectivity to the public sector. We also have e-governance applications such as

e-District, e-Office, and e-Sevanam."

Shri Abhishek Singh, IAS, Additional Secretary, Ministry of Electronics & IT, & CEO, India AI Mission, delivered the keynote address on a session focused on Artificial Intelligence. He observed, "In the Stanford AI Index 2024, India ranks No. 1 in AI skill penetration. We are building AI-based applications in key sectors that can be scaled, rolled out and deployed at scale. The AI policy alignment opens doors for new tools to detect data bias, machine learning, detecting deepfakes, and watermarking AI-generated content.

The day's highlight was a Fireside Chat between Pankaj Mohindroo, Chairman, ICEA and Aman Gupta, Co-Founder & CMO boAt. Aman Gupta reminisced about visiting Convergence India in the past and thanked Mr. Mohindroo for inviting him and supporting his journey. He said,

"The new India is dreaming big. However, Indian brands should not target to be affordable but aspirational. They should also have a competitive mindset." Talking about the qualities he would like to see in a successful entrepreneur, he asked them to "Find your passion and follow it wholeheartedly. Keep yourself grounded, and don't get carried away. I do not believe in 70-hour work schedules; my mantra is being efficient and taking responsibilities seriously."

**Mobile India Awards -** A big crowd puller for Day 2 was the much sought-after Mobile India Awards. The awards have been introduced as an extension of the Mobile India Expo 2025 to celebrate the outstanding contributions of companies and individuals towards revolutionising the sector. The awards offered multiple categories under

# INDIA'S LARGEST TECHNOLOGY SHOWCASE

**32nd Convergence India Expo** × **10th Smart Cities INDIA EXPO**

## PLATINUM PARTNER

# Alfa Bank

From L to R: *Dhruv Behl, Director, Exhibitions India Group; Brijesh Gubbi Suresh, Assistant Vice President & Vertical Head, New Business Strategy, Hyundai Motor India Limited; Prashant K. Banerjee, ED, Society of Indian Automobile Manufacturers; Girish Kamala, Sr Director and Country Head, Sales - Automotive, Infineon Technologies India Pvt Ltd; Nilesh Bajaj, Co-Founder & Chief Executive Officer, Vayve Mobility, and Sudhir Kataria, Head Of Information Technology, JSW MG Motor India.*

which nominations were invited. Some categories under which awards were distributed include: Audio Accessory, Retail Chain, Innovative Design Smartphone, Camera Smartphone, and Budget Smartphone. Winners include HMD Global for the Emerging OEM of the Year, Anker Prime Power Bank for Charging Accessory, iQOO 13 for the Performance Smartphone, and boAt got the award for Lifestyle Consumers' Choice Award – Audio & Wearables.

**Startup Pitch Competition -** In the Startup arena, an engaging, inspiring, and motivating 3rd edition of the Startup Pitch Competition session showcased innovative ideas and a challenging Q&A by the distinguished jury. Dubai World Trade Centre & Expand North Star and Exhibition India Group jointly organised this highly anticipated event. Products and ideas were shared across healthcare, sustainable construction, integrated motor solutions, organic farming, and video chatbots. Among standout innovations were Humors Tech's Respyr 1, a breath-based screening tool for lifestyle disorders, and Genrobotics' Bandicoot, a robot replacing manual scavenging in India's sewers.

**Fuselage Innovation**, an agri-tech startup from Kochi, Kerala, emerged as the winner. The company specialises in UAVs, IoT, and AI, and its drone-based mapping and diagnostic solutions focus on enhancing farming efficiency and sustainability. The startup received the Prem Behl's Excellence Award, a cash prize of Rs. 1 Lakh from Exhibition India, and a fully funded participation in the reputed GITEX Dubai and GITEX Morocco, besides guaranteed pitch slots at the Supernova Challenge 2025 in Berlin.

Meanwhile, companies such as Hyundai, TATA, and MG are displaying electric vehicles. Among the vehicles displayed at the SIAM booth is the world's first motorcycle manufactured by Bajaj, which runs only on CNG. Also present was Suzuki's motorcycle, which is India's first flex-fuel ethanol two-wheeler.

The expo has provided a platform for several interesting concepts across diverse verticals. Singhtek is showcasing its prototype ROHUBOT. The robot will come in three variants: Home surveillance, billing management, and banking. Indian Robotic Solutions is displaying a range of drones that can be used for delivery, recording and surveillance purposes. Its surveillance drone has received several enquiries. It is a long-range device that can fly up to 30 km and for 2 hours at 300m above ground height.

Looking forward to Day 3, be prepared to enjoy the sought-after **Smart City and Fintech Awards! Also, do not miss the City Leaders Conclave and the Fireside Chat moderated by journalist Barkha Dutt.** ∎



From L to R: *Chandrika Behl, Managing Director, Exhibitions India Group; Rahul Sharma, Chairman and Managing Director, Micromax; Hari Om Rai, Founder, Lava International Ltd; Pankaj Mohindroo, Chairman, ICEA; Josh Foulger, President, Electronics, Zetwerk, and Pankaj Aggarwal, COO, Unibuild & Group Purchasing Head, Motherson.*



From L to R: *Shubhradeep Nandi, Chief Data Scientist- Data Analytics Unit, Government of Andhra Pradesh; Arjun Nagulapally, CTO, AIonOS; Nitin Arora, Strategy Advisor, Leadership Coach & Entrepreneur, and Anurag Jain, Global Head - Telecom Engineering Practice (OEM, TSP and Datacenter), HCL Tech.*



From L to R: *Pranay Rao, Marketing Director, India, Nothing; Prabhu Ram, VP - Industry Research Group, CyberMedia Research; Lt. Col. Harsh Vardhan Srivastava, DDG, MAIT; Gautam Dhingra, Head - Product, GTM & Services Business - India & APAC, HMD Global, and Sumit Singh, Head of Product, Lava International Ltd.*

# *How Russia Uses AI in the Financial Industry*

## ALFA-BANK

I n autumn 2023, Russia and India published a White Paper related to AI conformity assessment. The White Paper on Artificial Intelligence Technology Conformity Assessment was published within the framework of the Memorandum of the Russian (Technical Committee for Standardization 'Artificial Intelligence' No. 164; RUSSOFT) and Indian (CIRTC) parties.

The White Paper reflects the coordinated by the two countries goals and objectives of AI technology conformity assessment, existing AI solutions in pilot industries on the Russian and Indian markets, the state of international and national standardization documents applicable to pilot industries, and approaches to the ethical regulation of AI agreed upon by the two countries.

The pilot projects selected are the use of artificial intelligence in healthcare and agriculture, while we will study how the financial sector works with AI in Russia. We have found out that Russian banks are actively using artificial intelligence to serve customers and improve business processes.

The above-mentioned Alfa-Bank was the first in Russia to implement the "thinking" AI model DeepSeek R1 in a matter of hours. This powerful neural network surpasses ChatGPT and Gemini in its capabilities. The model shook up the American stock market just with its release.

The bank confirmed that it uses generative AI in order to improve its digital products' quality, security and speed to market, and the integration of the new "reasoning" LLM will allow it to implement advanced solutions for customers even more efficiently. LLMs speed up data processing, enhance analytics, allow for better personalization of services, and create next-generation AI assistants.

Alfa-Bank CEO Vladimir Verkhoshinskiy said that "the bank's engineers have created a unique generative AI platform — AlfaGen. This platform makes it possible to connect any cloud LLM, such as GigaChat or YaGPT, to banking processes, as well as quickly integrate neural networks into the bank's closed infrastructure."

"All interactions with cloud and on-premise neural networks go through a special security module, reliably protecting customer data. Based on AlfaGen, a line of AI assistants for bank employees has been developed, which helps speed up development by 30%," added the Russian bank's CEO.

In addition, Alfa-Bank engineers were the first in Russia to implement a revolutionary solution for IT development — virtual employees based on artificial intelligence. The uniqueness of the solution is that it is not just a "smart assistant" — AI agents independently from humans develop a complete plan for solving a problem, create a program code and check the result. These digital assistants, united in teams, can independently create automatic tests for Java programs — just like real developers do,

but many times faster.

Russia's largest state-owned bank, Sber, is also developing AI in Russia and has launched its own neural network model, GigaChat. It is called a competitor to ChatGPT. CEO and Chairman of the Management Board of Sber German Gref has noted in his addresses that "GigaChat can be used not only by mass users who like to experiment with innovations, but also by students and even researchers for serious scientific work".

Not only financial institutions, but also government agencies provide support for artificial intelligence in the Russian financial sector. Head of the Central Bank of Russia (the Russian regulator) Elvira Nabiullina admits that AI is just a base: "In my opinion, one thing is clear - artificial intelligence is becoming a basic technology. A basic technology that is used in a wide range of industries, and it can be roughly compared with a steam engine, with electricity, with computers - what had formed the basis of the technological revolution".

Judging by how quickly AI is developing in the financial sector in Russia and India, it is another driver of globalization and the development of global innovations. ∎

# RURUTEK

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# *Cleanroom Solutions & High-Tech Manufacturing*

## ( INTECH GROUP )

India is rapidly emerges as a global hub for embedded technology manufacturing and development. Initiatives like "Make in India" and substantial investments in the semiconductor, IoT, and telecommunications sectors have created a vast market for high-tech enterprises. As a leading corporation in cleanroom solutions and high-tech manufacturing facilities, INTECH Group is committed to partnering with businesses and collaborating closely with local stakeholders to unlock growth potential in the high-tech industry.

### Leading in Total Solutions for Cleanroom & High-tech Manufacturing

INTECH Group has established itself as a trusted partner in the semiconductor, electronics, and high-tech industries. Our expertise has been recognised through successfully implementing over 500 cleanroom construction projects in electronics, semiconductors, pharmaceutical, hospital, food and other fields, including those for FDI investors from India, Japan, South Korea, the United States, China, and Indonesia. We have also demonstrated our global capabilities by directly executing projects in India, Laos, and Vietnam.

### Strategic Partnership Opportunities with INTECH Group

We actively seek partnerships with trade promotion organisations, industry associations, and international trade missions that aim to strengthen bilateral trade and investment. We welcome investors and strategic partners looking to expand their presence in Vietnam and India and enterprises in the semiconductor, electronics, and high-tech sectors seeking innovative solutions to enhance production efficiency. Additionally, we are eager to engage with technology experts and research institutions focused on industrial development and innovation ecosystems. We also invite collaboration with media, marketing, and agency businesses interested in brand promotion and market expansion.

### Your Trusted Partner for Growth & Innovation

INTECH Group is a pioneering enterprise in the cleanroom industry in Vietnam, continuously innovating to elevate the high-tech manufacturing sector. With a comprehensive cleanroom ecosystem, we master advanced technologies, operate a state-of-the-art cleanroom equipment manufacturing facility, and provide end-to-end solutions - from design and construction to equipment production - setting new industry benchmarks.

As the only organisation in Vietnam with a specialised exhibition on cleanrooms & RHVAC (CLEANFACT & RHVAC Vietnam), INTECH Group connects the ecosystem, shapes industry trends, and drives market growth. With remarkable expansion, we are honoured to be recognised among the TOP 100 fastest-growing enterprises in Vietnam (according to FAST500), reaffirming our position as we strive toward new milestones. We invite you to meet our Chairman at the Embedded Tech expo 2025. We will showcase our latest cleanroom and high-tech manufacturing solutions in Hall 5, Booth C234. ∎

# Facilitating Opportunities For the Telecom Industry

### Bharat Bhatia
### President- ITU APT Foundation of India

### How is your organisation facilitating opportunities for the industry?

The ITU-APT Foundation of India (IAFI) is committed to fostering a vibrant and competitive telecom industry in India. IAFI facilitates opportunities by engaging with various stakeholders, including government bodies, private sector entities, and international organisations. We create an enabling environment for innovation and growth. For instance, we actively participate in ITU meetings and World Radio Conferences to ensure that Indian interests are well-represented and that our industry benefits from global best practices and standards. Additionally, we organise conferences and workshops to bring together industry leaders, policymakers, and technologists to discuss emerging trends and opportunities.

### What are the main challenges faced by the industry?

The telecom industry in India faces several challenges in capacity building and technological upgrades. One of the primary challenges is the need for significant investment in infrastructure. Upgrading to newer technologies like 5G and 6G requires substantial financial resources, which can be a barrier for some players. Additionally, there is a shortage of skilled professionals who can manage and operate advanced telecom systems. This skills gap must be addressed through targeted training programmes and educational initiatives. Regulatory hurdles and spectrum allocation issues also pose significant challenges. Ensuring the regulatory framework is conducive to innovation and investment is crucial for the industry's growth.

### How is the industry contributing towards making India an economic powerhouse?

The telecom industry plays a vital role in making India an economic powerhouse. It is a key driver of digital transformation and economic growth. By providing affordable and reliable connectivity, the industry enables businesses to operate more efficiently, enhances productivity, and creates new opportunities for innovation and entrepreneurship. The widespread adoption of mobile and broadband services has also led to the growth of e-commerce, digital payments, and other digital services, contributing to the country's overall economic development. Additionally, the industry supports job creation and skill development.

### How is Convergence India promoting emerging industries?

Convergence India brings together various telecom, IT, and related stakeholders to discuss and promote emerging technologies and business models. It provides industry leaders, policymakers, and innovators with a unique opportunity to collaborate and explore new possibilities. By organising conferences, workshops, and exhibitions, Convergence India helps showcase the latest advancements in technology and foster partnerships. This platform is particularly beneficial for emerging industries as it allows them to demonstrate their innovations and connect with potential investors and partners.

### What will be the focus of the Association in this year's event?

In this year's event, the ITU-APT Foundation of India (IAFI) will focus on the deployment and adoption of 5G and work to promote the development of 6G. We will also emphasise the importance of spectrum management and regulatory reforms. We will also explore the role of technologies such as IoT, AI, and Big Data in driving digital transformation. The event will highlight the need for capacity building and skill development to ensure the industry has the necessary talent pool to support technological upgrades. Whope to bring together industry leaders, policymakers, and technologists to discuss these critical issues.

### How do you foresee the future of the industry in the coming years?

The future of the telecom industry in India is promising, with significant opportunities for growth and innovation. The deployment of 5G and 6G technologies will enable new use cases and applications, driving the adoption of IoT, AI, and other advanced technologies. The industry will play a crucial role in the digital transformation of various sectors, including healthcare, education, and agriculture. With proper policy support and investment, the industry wi;; to be a key driver of economic growth and digital inclusion in India. ∎

# Innovating for a Smarter, Connected Tomorrow

### ANANTICS

**A**nantics is a complete IoT solutions provider and systems integrator for AutoID technologies, including RFID, BLE, LoRaWAN, UWB, and GPS sensors. We bring a highly configurable software platform that is customisable per client requirements and integrated with enterprise systems. We bring hardware, software and professional services to design, develop, implement and maintain IoT solutions. With over 15 years of experience, Anantics has delivered over 120 innovative solutions in collaboration with over 35 original equipment manufacturers (OEMs) worldwide.

The company's mission revolves around developing digital identification solutions, enabling the transformation of physical products into digital twins, optimising operational efficiency and enhancing decision-making processes. Anantics strives to be a leading expert in IoT sensor systems integration, delivering scalable and innovative digital transformation solutions across various industries.

### Innovation at the Core

Anantics' commitment to innovation is evident in the company's diverse IoT solutions across several industries. The company focuses on providing the most advanced technologies, such as RFID, BLE, UWB, LoRaWAN, and GPS, for real-time location tracking and monitoring. By leveraging these technologies, Anantics continuously develops scalable, secure, and efficient solutions that improve operational processes and enable better decision-making.

Anantics has demonstrated its innovative capabilities through a variety of projects, including:

● **Asset Identification, Tracking, & Tracing Solution (Amtrak, USA):** RFID technology tracks concrete ties and continuous welded rails, enabling real-time inventory tracking from production to deployment.

● **Personnel Mustering & Asset Tracking Solution (Erie Insurance, USA):** A passive UHF RFID-based system tracks over 5,000 personnel and firearms/assets across multiple facilities, enhancing security and operational visibility.

● **Vehicle Tracking in Service Centres (Mahindra Automobiles, India):** An RFID-based system monitors vehicles' service journeys in real-time, streamlining service management.

● **Decedents Tracking & Tracing (Tarrant County Medical Examiner, USA):** RFID technology improves tracking efficiency in morgue facilities, even wet environments.

● **Personnel Tracking & Door Security Solution (WESEE, Indian Navy, India):** An Employee Monitoring System (EMS) integrated with biometric door locks ensures privilege-based access control and real-time personnel tracking.

● **Construction Equipment Tracking (ForceField, Canada):** An RFID-based system tracks construction equipment across remote sites.

● **Industrial Warehouse Asset Tracking (Ball Aerospace, USA):** An RFID tracking solution improves warehouse asset management.

● **Oversize, Overweight Automated Routing (Delaware Department of Transportation, USA):** A web-based mapping solution optimises vehicle routes based on permit data.

**Glass Sheets Tracking in Warehouses (AGC Glass, USA):** RFID tracking ensures traceability and operational efficiency for glass sheets in warehouses.

● **Personnel Tracking & Security Systems (Judiciary, Trinidad & Tobago):** A comprehensive RFID-based security system for personnel and vehicles integrates IoT features for secure access, real-time tracking, and surveillance.

### Introducing IoTix: A Gamechanger

Anantics is launching IoTix, its groundbreaking IoT platform. IoTix is a fully customisable solution for tracking and tracing, leveraging RFID, GPS, AI, and cloud-based analytics. It enables seamless, real-time monitoring of assets, personnel, and infrastructure across various industries.

### A Vision for the Future

Anantics envisions being the go-to provider of IoT sensor systems integration. Through continuous innovation and strategic partnerships, Anantics is paving the way for a smarter, more connected world.

According to Anurag, Chairman of Anantics, "At Anantics, our commitment to integrating IoT solutions with GIS has enabled the creation of comprehensive spatial analytics platforms that empower businesses and governments. These platforms provide real-time data visualisation and analysis, supporting informed decision-making and efficient resource management. I envision a future where IoT and GIS technologies converge seamlessly to build intelligent ecosystems. The development of smart cities, powered by interconnected devices that communicate autonomously, will transform urban planning, enhance public safety, and optimise energy consumption." ■

# Revolutionising Performance Management

## TALENTSPOTIFY

*Aneel Kumar Bonu*
*Founder and CEO,*
*TalentSpotify*

**T**alentSpotify is a B2B SaaS platform revolutionising gamifying performance management and employee engagement. We aim to help organisations transform performance reviews, rewards, and recognition using AI and behavioural science. We envision a workplace where performance reviews are fair, transparent, and motivating.

### Innovations and Technologies

TalentSpotify has developed innovative solutions to address common challenges in performance management. Our AI-powered OKR management enables organisations to set clear goals, track progress, and predict success. Additionally, agile task management, gamified rewards and recognition, and review and feedback features enhance employee engagement and motivation. The AI-powered chatbot detects biases in the feedback and highlights the case to HRBP for further counselling.

We have adapted our platform to address remote work challenges and evaluate employee performance. Our platform provides a holistic performance management solution, combining performance, rewards, and recognition.

### Industry Challenges

The performance management industry faces several challenges, including subjective evaluation, increased attrition rates, and low employee motivation. Our platform addresses these challenges by providing unbiased and transparent assessment, gamified rewards and recognition, and focusing on feed-forward rather than feedback. It also helps organisations create a positive and motivating work environment, reducing turnover and improving growth opportunities.

### Special Focus on Convergence India

We will showcase our holistic performance management platform at this year's expo, highlighting its key features and benefits. Visitors can firsthand experience our AI-powered OKR management, agile task management, and gamified rewards and recognition features.

We are also excited to announce the soft launch of our new AI-powered gamification rewards and recognition. It is a complete gamification of KPIs where employees are engaged, and their productivity increases. We will highlight its gamification reward features and psychometric assessment of employee behaviours, which provide managers with deeper insights into team strengths and weaknesses. This feature is a game-changer for organisations seeking to enhance their performance management practices.

### Leveraging Solutions for a Better Tomorrow

According to Aneel Kumar Bonu, Founder and CEO of TalentSpotify, "Our mission is to revolutionise performance management and employee engagement. We are committed to helping organisations create a workplace where performance reviews are fair, transparent, and motivating. Our platform is designed to drive success, enhance employee engagement, and promote growth opportunities."

TalentSpotify solutions can be leveraged to create a better tomorrow by promoting fair and transparent performance management practices, enhancing employee engagement and motivation, and reducing turnover. By adopting our platform, organisations can create a positive and motivating work environment that drives success. ∎

# Revolutionising China to India Freight Forwarding

## ICE LOGISTICS

### Our Mission & Vision

At ICE Logistics, we aim to simplify and optimise global supply chains through seamless freight forwarding solutions. With 20+ years of experience, we are leaders in China-to-India import services, providing fast, cost-effective, and secure shipping solutions that empower businesses to expand across borders. Our vision is to set global logistics benchmarks by leveraging technology, innovation, and customer-centric solutions.

### Innovations Driving ICE Logistics

The logistics industry has evolved rapidly, and at ICE Logistics, we stay ahead by embracing modern innovations. Our implementation of real-time tracking systems, advanced route optimisation, and seamless documentation processes ensures efficiency and transparency in every shipment. These innovations help us minimise delays, reduce costs, and provide customers with enhanced visibility over their supply chains.

### Showcasing at the Expo

ICE Logistics will highlight our expertise in China-to-India air and sea freight services at this expo. Visitors will get insights into our door-to-door delivery solutions, consolidated shipments, and customs clearance processes that ensure hassle-free shipping from China to India. Our team will elaborate on our unmatched freight forwarding services.

### Leverage ICE Logistics for a Better Tomorrow

With 20+ years of experience, ICE Logistics has mastered the art of China-to-India import services, ensuring efficient, sustainable, and connected global trade. Our commitment to technology, customer service, and streamlined operations guarantees that businesses can scale without supply chain disruptions. Contact us today to experience seamless logistics solutions from China to India that drive your business forward! ∎

# Representing India's Financial Institutions

## DLAI

### How is your organisation facilitating opportunities for the industry?

The Digital Lenders Association of India (DLAI) is a fintech ecosystem builder for India. It is a premier industry association of over 120 fintech firms, representing a unified voice of the fintech sector at appropriate levels and platforms to facilitate ease of doing business. It is committed to fostering a regulatory-compliant, pro-innovation, market-friendly, sustainable fintech ecosystem in India with a strong focus on client protection and promoting stakeholder interest. DLAI represents a diverse set of financial institutions in fintech, such as account aggregators, payment aggregators, wealth tech firms, payment service providers, fintech lenders, NBFCs, and technology service providers. Members voluntarily adhere to the Industry Code of Conduct and RBI regulations applicable to their respective business modes. DLAI also serves as a sectoral knowledge and capacity-building hub. As fintech continues to evolve, it remains at the forefront of shaping the industry's development.

### How is the industry contributing towards making India an economic powerhouse?

The fintech industry has been instrumental in propelling India's economic growth, mainly through the widespread adoption of digital payments and financial services. The industry, led by innovations like UPI and supported by a burgeoning startup ecosystem, substantial investments, and the emergence of unicorns, has significantly contributed to the nation's economic prowess. The continuous growth and integration of fintech solutions are poised to solidify India's position as an economic powerhouse. India's fintech landscape has seen remarkable growth, with the number of startups increasing from 733 in 2016–17 to over 14,000 in 2021–22, making the nation the third-largest startup ecosystem globally. Approximately 6,600 of these startups are in the fintech sector, with a market valuation of $31 billion as of 2021.

### How is Convergence India contributing to the promotion of emerging industries?

Convergence India is pivotal in promoting emerging industries by providing a comprehensive platform for showcasing innovations, facilitating collaborations, influencing policy, supporting startups, and disseminating knowledge. Its multifaceted approach accelerates the growth and integration of new technologies across various sectors, contributing to India's advancement as a technology-driven economy. ∎

# Customising PC Buying Experience For Customers

## DIGIBUGGY

**D**igibuggy was created to simplify and enhance the custom PC buying experience, making it seamless and enjoyable for customers. Our vision is to redefine the custom PC building experience by providing transparent, affordable, high-performance solutions. We are committed to delivering the best price-to-performance ratio while ensuring transparency and reliability throughout the buying journey. Our mission is to eliminate uncertainty and empower customers with informed decisions, making high-end custom PCs accessible to gamers, creators and enterprises. At the core, Digibuggy stands for simplicity, transparency, and exceptional customer experiences.

### Product Profile

Digibuggy is India's first DIY computing platform using intelligent algorithms to revolutionise the custom PC building process. Our platform recommends optimised component configurations to deliver maximum performance at competitive prices. We also integrate the latest technologies like NVIDIA Blackwell and AMD MI325X to enhance gaming and creator experiences. Our system predicts customer preferences to ensure faster and more efficient builds. Additionally, we are exploring future innovations to support immersive experiences, paving the way for next-gen gaming and creative solutions.

### Industry Challenges

The custom PC industry faces several challenges, including pricing inconsistency, lack of transparency, and limited customisation options. Many customers are misled by conflicting opinions and inconsistent pricing, leading to confusion and scepticism. Another significant challenge is the rapidly evolving technology landscape, which demands constant innovation and adaptation. Moreover, there is a growing need for high-performance, upgradable systems, especially among gamers and creators, which traditional PC builders struggle to fulfil. Digibuggy addresses these challenges through transparent pricing, personalised recommendations, and optimised configurations, ensuring that our customers receive the best value and performance.

### Future Plans

The company primarily focuses on expanding our intelligent platform to deliver more personalised and optimised configurations. We aim to enhance user experience by integrating advanced tools that empower customers to learn and leverage cutting-edge technologies. Additionally, we are exploring the convergence of emerging technologies to create more immersive gaming and creative experiences. Digibuggy is committed to expanding its reach within the gaming and creator ecosystems by continuously innovating and offering future-proof, high-performance custom PCs. We aim to empower users with tools and knowledge to stay ahead of technological trends.

Looking ahead, Digibuggy is poised to lead the custom PC industry with continuous innovation and customer-centric solutions. We are expanding our product line to include more customisable, high-performance options tailored to gamers, creators, and enterprises. We wish to leverage emerging technologies to create immersive digital experiences, such as next-gen gaming setups. We also aim to empower customers with educational resources and intelligent tools, enabling them to stay ahead of technological advancements.

### Technologies at Convergence India

Digibuggy will showcase its cutting-edge DIY compute platform, featuring advanced technologies like NVIDIA Blackwell and AMD MI325X. These components enhance gaming and creator experiences with unparalleled performance and efficiency. Our platform utilises intelligent recommendations to optimise configurations, ensuring maximum customer performance and value. We will also demonstrate how the platform reduces training time for complex systems, highlighting the efficiency and speed of our custom builds. Our aesthetically designed custom PCs will also be displayed, reflecting our commitment to merging functionality with personalised style.

Kunj Gupta, Co-founder of Digibuggy, says, "At Digibuggy, we believe in transforming complexity into simplicity. Our vision is to empower every gamer, creator, and enterprise with high-performance custom PCs that are not only affordable but also tailored to their unique needs. We are redefining the custom PC building experience by leveraging intelligent solutions, ensuring transparency, reliability, and exceptional value. " ∎

# Revolutionising Digital Lending with Speed, Simplicity, Innovation

CREDORBIT

## Transforming the Lending Landscape

In an era where digital transformation is redefining industries, Credorbit Technologies Private Limited is revolutionising the fintech space by streamlining the loan application process. Our mission is clear - simplify and accelerate digital lending by providing a seamless, paperless, and user-friendly experience for borrowers, DSAs, professionals, and financial institutions. Our vision is to become the go-to fintech platform for instant and efficient loan processing, leveraging cutting-edge technology to bridge gaps in the lending ecosystem.

## Innovation at the Core

CredOrbit is a SaaS-based B2B and B2C platform that enables reshaping traditional lending with its self-service loan portal. Users can check their loan eligibility, compare bank offers, and complete the loan application process in just 10 minutes to 2 days. By eliminating manual interventions, we ensure a frictionless experience for all stakeholders. Our smart document management system automates validation and organisation, reducing processing time and operational inefficiencies.

## Embracing New Technologies in the Post-Pandemic Era

The COVID-19 pandemic accelerated the need for digital-first solutions, pushing financial institutions to rethink lending strategies. Credorbit leverages AI, machine learning, and data analytics to enhance risk assessment, detect fraud, and improve credit decision-making. Our platform integrates seamlessly with banking APIs, providing real-time data access and ensuring compliance with regulatory requirements.

## Soft Launch: A New Era of Digital Lending

At the Fintech India Expo, Credorbit is proud to soft launch our latest SaaS-based Loan Origination System (LOS) - a revolutionary solution designed to empower lenders, DSAs, and professionals with a fully automated, transparent, and efficient lending workflow. Our platform ensures minimal human intervention, enabling quicker approvals and enhanced accuracy.

## Addressing Industry Challenges

The lending industry faces persistent challenges, including time-consuming approvals, document-heavy processes, and regulatory complexities. Credorbit addresses these hurdles with the following:
End-to-End Digital Lending: Eliminating paperwork and manual inefficiencies.
Real-Time Loan Status Tracking: Offering transparency and instant updates.
Smart Analytics & Reporting: Enabling financial professionals to make data-driven decisions.

## Showcasing Our Cutting-Edge Solutions

At this year's Fintech India Expo, we are showcasing:

- AI-Powered Loan Eligibility Calculator – Helping borrowers assess their options instantly.
- Digital Document Vault – Ensuring secure and automated document management.
- Customisable LOS for NBFCs & Banks – A scalable solution for diverse lending models.
- Integrated DSA & Partner Portal – Enhancing collaboration between lenders and agents.

## A Vision for the Future: Building a Stronger Digital Financial Ecosystem

Credorbit envisions a future where digital lending is effortless, accessible, and inclusive. Our solutions empower financial institutions to reduce costs, enhance customer experiences, and drive financial inclusion across India. By partnering with banks, NBFCs, and fintech players, we aim to create a robust ecosystem that benefits all stakeholders.

CA Meghal Shah, Founder of Credorbit Technologies, shares his vision, "The lending industry is at a pivotal moment of transformation. At Credorbit, we are committed to building technology-driven solutions that simplify lending and bring efficiency and transparency to the ecosystem. Our presence at the Fintech Expo marks a significant step in our journey, and we are excited to showcase innovations that will redefine digital lending."
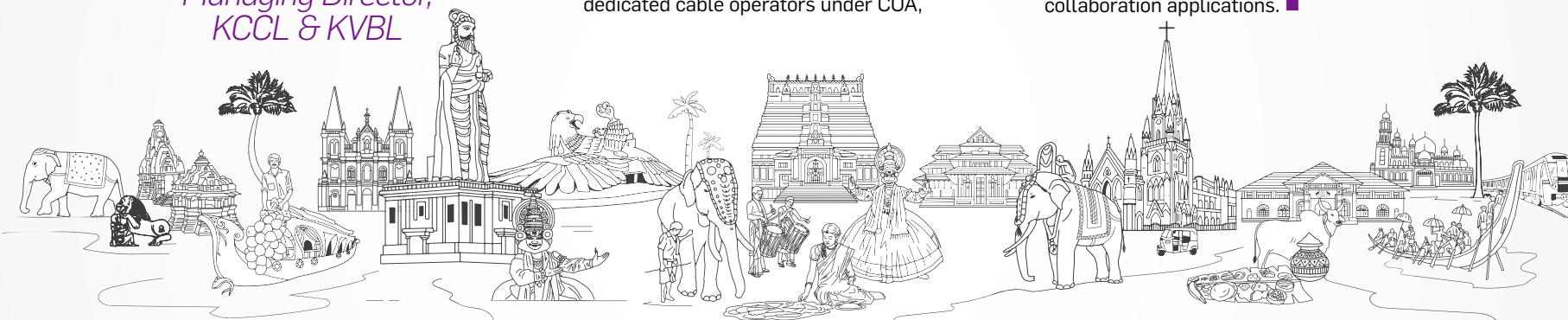
Join us at the Fintech India Expo to experience the future of lending with Credorbit. Discover how our technology-driven solutions can accelerate financial growth and empower businesses. ∎

# Empowering the Future of Training Data

## DATABAE

**H**igh-quality labelled data is the foundation for building reliable machine learning models in today's AI-driven world. At Databae, we aim to redefine data collection and labelling by providing an efficient, scalable, and intelligent self-service SaaS platform that ensures accuracy, speed, and affordability.

### Revolutionising Data Collection and Labelling Process

Traditional data collection and labelling methods are often costly, slow, and inefficient. At Databae, we have implemented AI-assisted labelling tools, automated workflows, and a seamless task delegation panel that enable businesses to annotate their data with minimal manual intervention and maximum precision. Our approach bridges the gap between data collection complexity and real-world AI deployment.

### Embracing Innovation

In recent years, accelerated digital transformation has increased the demand for AI-driven automation. Databae has developed a fully-remote and collaborative data collection and labelling platform, allowing teams across the globe to work efficiently. We have embraced cloud computing, real-time quality control, and AI-powered pre-labelling to reduce project turnaround time significantly.

### Databae at Convergence India

At this year's AI Bharat Expo, we are excited to showcase our self-service platform, demonstrating how businesses can scale their AI initiatives with faster, more efficient, cost-effective data collection and labelling. We are thrilled to announce the soft launch of our Smart Labelling Panel, an intuitive dashboard that gives users complete control over their tasks, team delegation, and workflow automation. This new feature allows businesses to assign, review, and track data annotation projects effortlessly while maintaining consistency and quality at scale. Attendees will get an exclusive first look at the panel and live demonstrations of AI-assisted annotation workflows.

"At Databae, we are not just labelling data; we are enabling the future of AI. We aim to make high-quality data collection and annotation more accessible, efficient, and scalable for businesses worldwide," Observed Shourya Goenka, Partner, Databae. ∎

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# Transforming Digital Services In Kerala

## KERALA VISION

**Mr. Suresh Kumar PP**
*Managing Director, KCCL & KVBL*

### How is Kerala Vision Broadband Ltd. (KVBL) promoting the cause of the local cable operators in the State?

KVBL is an initiative of independent cable TV operators in Kerala under the guidance of the Cable Operators Association (COA). COA is an umbrella union of 4,000 independent cable networks across the State. KVBL's objective is to develop the cable TV industry in the State by building wider networks, upgrading technology, finding new avenues of activity, etc., besides addressing issues and challenges faced by the industry. As the largest FTTH digital and broadband service network, KVBL has the largest network connectivity across south India. With the grassroots network of its dedicated cable operators under COA, Kerala Vision is now ranked as India's most efficient and reliable multi-service provider.

### What new technologies are being implemented by KVBL?

Kerala Vision has implemented a 400G-capacity IPoDWDM-based MPLS backbone network for broadband and digital service delivery across Kerala. It is the first-ever IPoDWDM-based MPLS network built for an ISP in India.

The EdgePOP concept was introduced in the Kerala Vision network to build a low-latency infrastructure to enhance the user experience. EdgePOP brings the service gateway and CDN network closer to users, ensuring optimal performance for video streaming and real-time collaboration applications. ∎

# Empowering Bharat With digital financial inclusion

### EKO INDIA FINANCIAL SERVICES

*Abhishek Sinha*
*Co-Founder & CEO, Eko India Financial Services*

**Discuss your company's vision and goals.**
Eko India Financial Services is revolutionising digital financial services in India. We aim to bridge the financial divide by enabling seamless access to banking and digital transactions for the underserved and unbanked populations. Eko is deeply committed to fostering financial empowerment for microentrepreneurs, who form the backbone of India's economic growth. By providing accessible digital financial services, we enable small business owners, local retailers, and independent service providers to seamlessly conduct transactions, access credit, and expand their businesses. Our innovative fintech solutions contribute to India's ambitious goal of achieving a $5 trillion economy by driving financial inclusion, fostering entrepreneurship, and boosting digital adoption at the grassroots level.

We trained our staff in digital formats for better accessibility and engagement. We have also implemented re-marketing strategies by mapping app usage on CRMs, categorising entrepreneurs into cohorts, and providing targeted support to boost their monthly earnings. Our GenAI-powered agents provide instant access to FAQs, improving user experience and operational efficiency.

**What policy initiatives would you advocate to strengthen your sector further?**
While the government has taken several initiatives to improve the sector's policy landscape, some critical issues still need fine-tuning.

- **Enhanced Transaction Limits**
- **UPI for Cash-In & Cash-Out**
- **Escrow Accounts for Business Correspondents**
- **Direct Integration with Key Institutions**

**What technologies will be on display at the expo?**
At the expo, we are set to showcase our flagship fintech solutions, including the White-Label B2B Fintech Platform. Attendees will experience how this solution enables businesses to scale efficiently while providing end-users with seamless, secure financial transactions.

The Verification B2B Portal is a comprehensive solution designed to streamline identity verification processes for businesses of all sizes. It enables seamless and secure verifications of PAN, Aadhaar, bank accounts, GST, voter, passport and more, ensuring compliance and fraud prevention. By providing businesses with a reliable, scalable verification infrastructure, we simplify customer onboarding and enhance operational efficiency in various industries.

The White Label Solution, Eloka, is our flagship fintech solution, enabling businesses to launch their branded fintech platforms quickly. It provides businesses seamless access to services like domestic money transfer (DMT), AePS cash withdrawal, Indo-Nepal remittances, insurance selling, and loans. By leveraging Eloka, businesses can rapidly enter fintech with minimal development efforts while maximising revenue potential. With this innovative launch, Eko is positioning itself as a leader in fintech solutions that simplify digital transactions and drive financial empowerment across India. ∎

# Creating Efficiency, Innovation Experiences

## DYNAMICS MONK

**D**ynamics Monk is a global leader in digital transformation and enterprise solutions. Specialising in Microsoft Dynamics 365, Azure, AI, and automation, we help businesses achieve agility, efficiency, and innovation. With operations in India, the UK, the US, the UAE, Qatar, and Singapore, we serve the retail, healthcare, telecom, and housing industries. Our ISO 9001 and ISO 27001 certifications ensure top-tier quality and security. Join us to drive your business success!

At Dynamics Monk, we specialise in delivering impactful solutions that drive innovation and efficiency across industries and geographies. Below are key examples of our expertise and successful engagements:

### E-commerce Platform for a US-based Imaging Technology Leader
- Objective: Modernise retail operations with a scalable, integrated e-commerce platform.
- Solution: Developed a custom e-commerce platform integrated with Microsoft Dynamics 365 F&O and CRM. Features included real-time inventory, secure checkout, and actionable analytics via Power BI.
- Outcome: Achieved a 50% reduction in manual processes and streamlined order management.

### Microsoft Omni Channel Stack Upgrade for a UK-based Housing Management Leader
- Objective: Enable seamless tenant interactions and improve operational efficiency.
- Solution: Upgraded Microsoft Omni Channel Stack for over 60,000 homes, incorporating omnichannel communications, dynamic work order dispatching, and Power BI dashboards.
- Outcome: Increased tenant satisfaction by 30% and reduced managed services costs by 20%.

### Central Business Central Implementation for a Middle East Manufacturer and Distributor
- Objective: Deploy an ERP solution to streamline multi-entity, multi-country operations.
- Solution: Implemented Dynamics 365 Business Central across UAE, Oman, Bahrain, and KSA with seamless cross-border compliance and financial management.
- Outcome: Enhanced operational scalability and compliance.

### Dynamics 365 Transition for a Global Telehealth Leader
- Objective: Replace Salesforce with Dynamics 365 to support 100,000+ patients.
- Solution: Delivered multilingual portals, embedded Microsoft Teams, and centralised data with Dynamics MDA.
- Outcome: Improved system response by 30% and enabled global scalability.

### Comprehensive Housing Solution for Notting Hill Genesis (NHG)
- Objective: Upgrade to Dynamics 365 Omnichannel to enhance tenant services.
- Solution: Supported migration and developed custom dashboards, routing rules, and Azure Communication Services integration.
- Outcome: Reduced query resolution times by 25% and improved tenant satisfaction.

### Customised Asset Management Module for a UK Housing Corporation
- Objective: Centralise asset lifecycle and maintenance management.
- Solution: Developed a Dynamics 365 module featuring lifecycle alerts, preventive maintenance scheduling, and vendor management.
- Outcome: Streamlined asset management and improved operational efficiency.

### Health Insurance Accelerator for a Global Insurance Provider
- Objective: Enhance claims management and policy updates.
- Solution: Implemented a Dynamics 365-based accelerator to automate claims and coordinate care.
- Outcome: Improved operational efficiency and customer experience in the insurance domain.

### Retail Management System for a Global Client
- Objective: Optimise retail operations and customer engagement.
- Solution: Integrated Dynamics 365 F&O with a retail platform featuring real-time updates, secure payment gateways, and promotional tools.
- Outcome: Achieved a 40% reduction in processing times and enhanced scalability.

### Managed Services for Dynamics 365 F&O
- Objective: Provide technical and functional support for complex operations.
- Solution: Delivered lifecycle deployments, environment management, and tailored functional configurations.
- Outcome: Improved system reliability and operational efficiency. ■
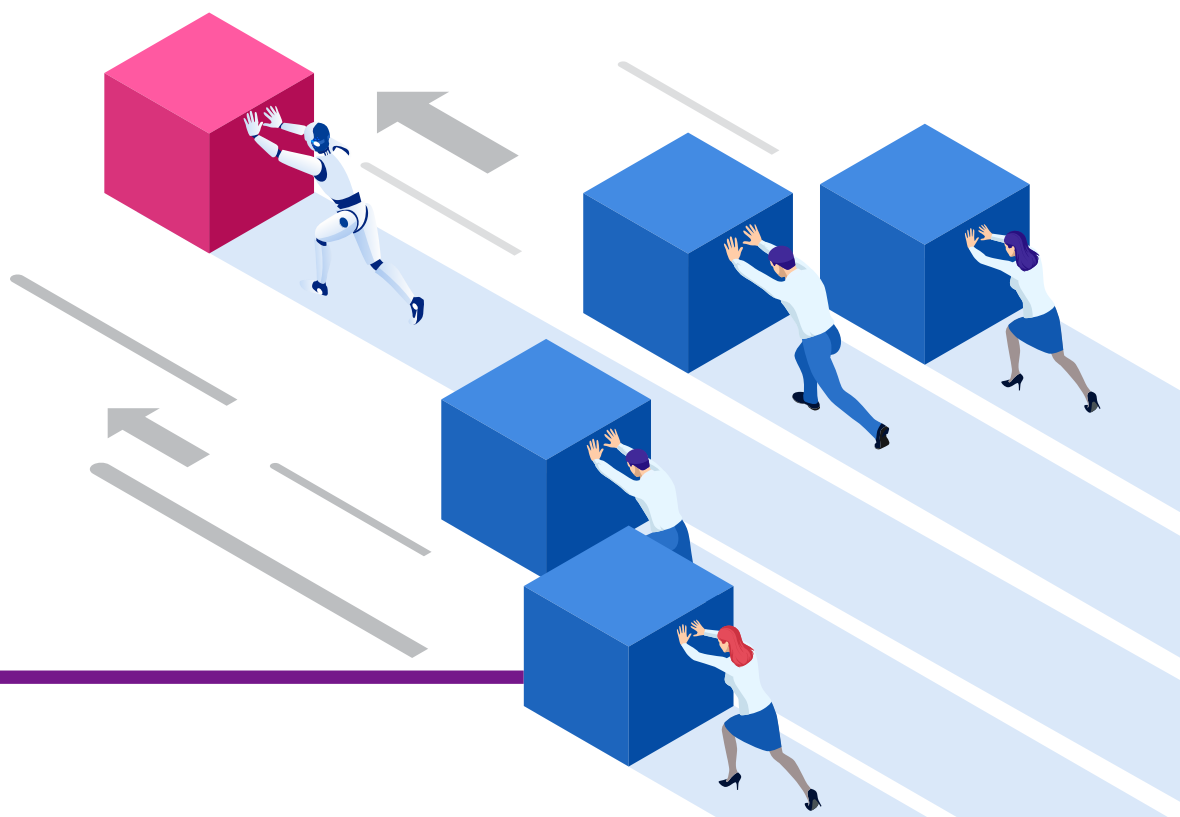
# Technology Driving Positive Change in Equipment Manufacturing

## INXEE SYSTEMS

**Nate Srinath**
*Founder-Director*

Inxee is an electronics design and manufacturing company (OEM/ODM) that indigenously manufactures products for sectors like aviation, automation, medical, consumer and defence electronics. The company develops and engineers solutions for your business while extending the cost savings of global tooling, procurement, and manufacturing.

### Payment Soundbox

The Payment Soundbox is an advanced solution designed to infuse sophistication and engagement into the payment process, redefining the landscape of financial interactions. This cutting-edge solution defies convention by combining technology and sensory experience to create a refined and memorable financial transaction. Accept payments anywhere and reduce missed sales with the 4G Payment Soundbox SBX4-001. This solution enables contactless transactions on the go while providing clear audio cues to the customers. The 4G with 2G fallback cellular connectivity lets you process payments reliably without Wi-Fi. The upcoming Soundbox products from Inxee would be Wi-Fi and Bluetooth enabled with different display sizes and integration with multiple local languages.4G Cellular connectivity for reliable payments on the go.

● Integrates with your preferred payment gateway for a simple setup.
● Quality 2W speaker announces transactions and provides audio cues.
● MicroSD support and built-in flash memory store the payment data.
● Long-lasting 2200 mAh battery that lasts throughout your business day.

### GPS Products

We leverage our expertise to offer comprehensive GPS tracking solutions tailored to the specific needs of businesses. We integrate GPS tracking capabilities seamlessly with our Industrial IoT solutions. By combining our electronics design and manufacturing capabilities with a focus on customisation, scalability, and integration with Industrial IoT, our company can provide robust GPS tracking solutions across industries.

Few GPS tracking solutions developed by us:
● Asset trackers (Mini LBS Tracker AT2L-007, Mini GPS Tracker AT2GS-022, GPS Asset Tracker AT2G-050, GPS Asset Tracker XL AT2GX-100)
● Vehicle trackers (2G LBS Vehicle Tracker with SOS VT2LS-001, 2G Vehicle Tracker VT2G – 004, 4G Vehicle Tracker VT4G – 002)
● Wearables (Industrial GPS Wearable IW2G-009, Industrial GPS Wearable XL IW2GL-010, GPS Badge GB2G-015)

### WiSUN/PLC Gateway & Devices

Inxee is the first company in India to bring WiSUN/PLC gateway and device technology to industrial IoT and smart city applications. This allows sub-GHz wireless with a wired backup network to provide highly reliable IoT communications in mission-critical industrial and smart city applications. The end user can select between a wireless or wired network for applications, giving maximum flexibility for IoT system deployment.

WiSUN Specifications:
● Frequency band of 865-867 MHz.
● Communication protocol is Wi-Sun.
● Data rate speeds up to 300.
● Star and hybrid network configurations for flexible setup.
● External antenna can be optimally positioned.
● Powerful 30 dBm maximum output for exceptional range and coverage. ■
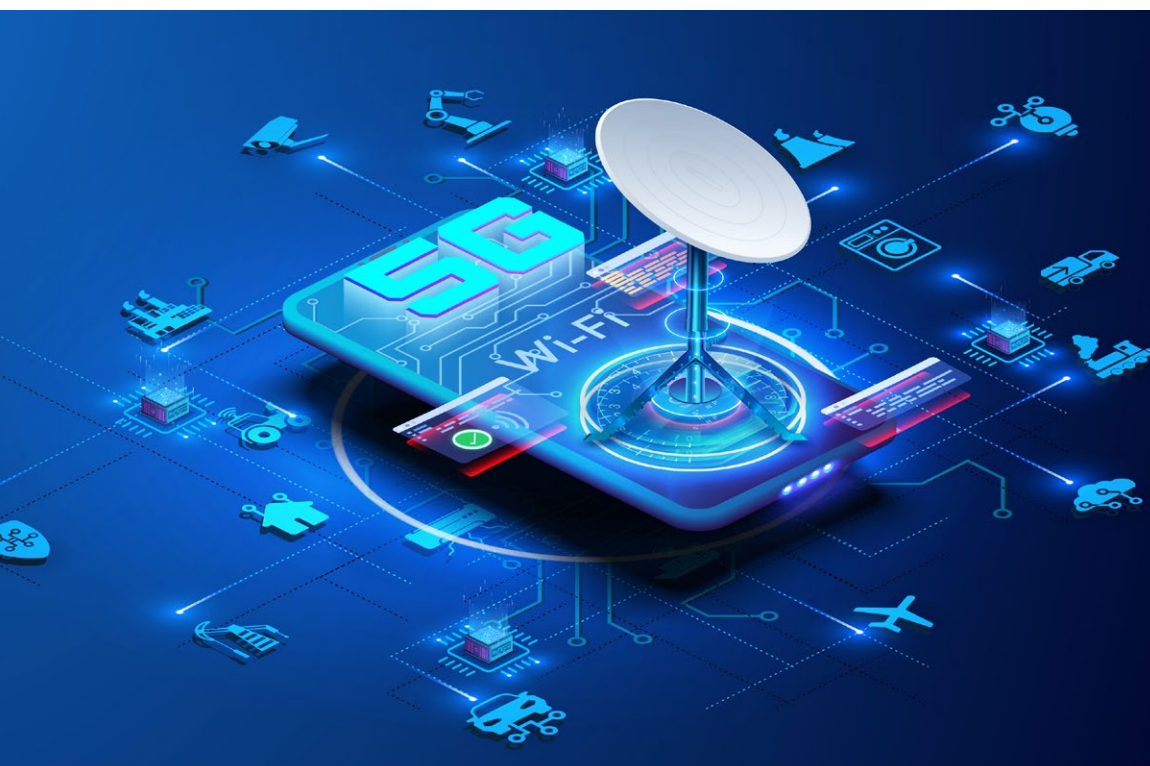
# Facilitating Opportunities for the Gaming Industry

**AIGF**

*Roland Landers*
*CEO, All India Gaming Federation (AIGF)*

**How is AIGF facilitating opportunities for the Gaming industry?**

As the oldest and largest industry body for online gaming in India, the All India Gaming Federation (AIGF) plays a pivotal role in facilitating opportunities for the sector through policy advocacy, industry collaboration, self-regulation, and knowledge sharing. AIGF is the leading representative for over 100 member companies and game developers, catering to more than 40 crore Indian gamers. We work closely with policymakers and regulatory bodies to ensure a balanced, growth-oriented framework for the sector. We advocate for progressive, responsible, well-defined regulations safeguarding industry interests and consumer welfare. Through industry conferences, expert roundtables, and regulatory discussions, we provide a platform for gaming companies, investors, and technology leaders to collaborate on innovation, infrastructure development, and market expansion.

**What role does the gaming industry play in bolstering India's economic activities?**

The online Gaming industry is one of the fastest-growing segments of India's digital economy, contributing significantly to employment, investment, and technological advancement. With a 15-20% CAGR, the industry is projected to grow from $3 billion to over $5 billion by 2026.

- **Employment Generation:** The sector has created over 3 lakh jobs in game development, AI, machine learning, animation, data analytics, and esports management.
- **Investment & Innovation:** The gaming industry attracts FDI for the development of AI-driven gaming engines, blockchain-based gaming solutions, and cloud gaming platforms.
- **Boosting Startup Ecosystem:** India is home to over 900 gaming startups, which are scaling rapidly due to user engagement, innovation in gaming formats, and strategic collaborations.
- **Global Recognition & Esports Growth:** India's e-sports sector is gaining international recognition, with Indian gamers and teams competing in global tournaments and leagues.
- **Revenue & Market Expansion:** The industry contributes significantly to digital payments and fintech adoption, as gaming integrates seamlessly with UPI-based transactions, NFTs, and in-game economies.

**How is Convergence India contributing to the promotion of the gaming industry?**

Convergence India plays a crucial role in showcasing, promoting, and accelerating the growth of emerging industries, including gaming, fintech, AI, and digital media. As a leading technology and innovation event, it provides a platform for industry leaders, startups, investors, policymakers, and tech innovators to connect and collaborate. By hosting panel discussions, product showcases, and networking sessions, the event helps businesses explore market opportunities, forge strategic partnerships, and engage with relevant stakeholders.

Convergence India fosters dialogue on key issues such as regulations, investments, and technological advancements for the online gaming industry. Additionally, the expo serves as a knowledge hub where emerging industries can exchange insights on cutting-edge technologies like AI, blockchain, cloud gaming, and immersive digital experiences. By bridging the gap between industry players, regulators, and investors, Convergence India contributes to the holistic development of India's digital economy, making it an essential catalyst for innovation. ∎

# Efficiently Representing India's Financial Institutions

## DLAI

**How is your organisation facilitating opportunities for the industry?**

The Digital Lenders Association of India (DLAI) is a fintech ecosystem builder for India. It is a national-level premier industry association of over 120 fintech firms, representing a unified voice of the fintech sector at appropriate levels and platforms to facilitate ease of doing business. It is committed to fostering a regulatory-compliant, pro-innovation, market-friendly, sustainable fintech ecosystem in India with a strong focus on client protection and promoting stakeholder interest.

DLAI represents a diverse set of financial institutions in fintech, such as account aggregators, payment aggregators, wealth tech firms, payment service providers, fintech lenders, NBFCs, and technology service providers. Members voluntarily adhere to the Industry Code of Conduct and RBI regulations applicable to their respective business modes. DLAI also serves as a sectoral knowledge and capacity-building hub. As fintech continues to evolve, it remains at the forefront of shaping the industry's development for sustainable market development.

**How is the industry contributing towards making India an economic powerhouse?**

The fintech industry has been instrumental in propelling India's economic growth, mainly through the widespread adoption of digital payments and financial services. The industry, led by innovations like UPI and supported by a burgeoning startup ecosystem, substantial investments, and the emergence of unicorns, has significantly contributed to the nation's economic prowess. The continuous growth and integration of fintech solutions are poised to solidify India's position as an economic powerhouse. ∎
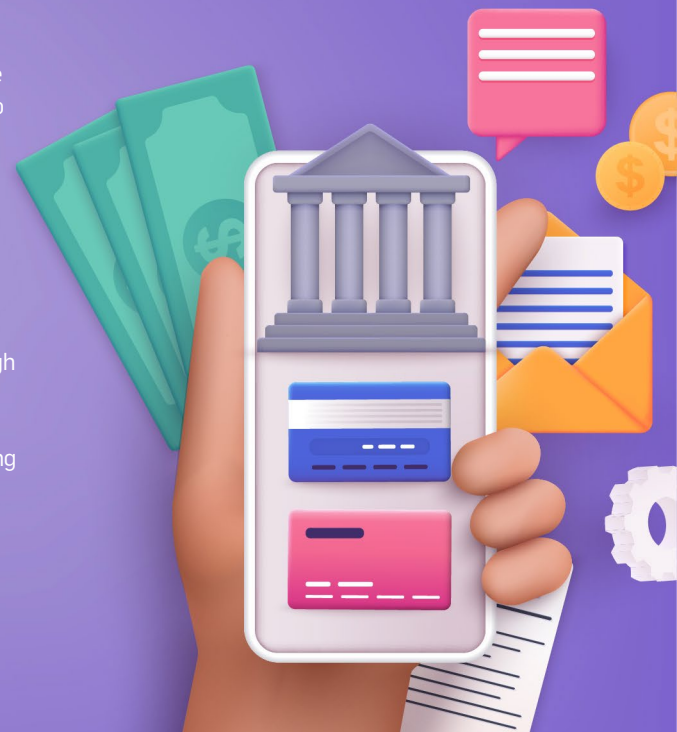
# Pioneering AI-Driven Innovation

## KATOMARAN TECHNOLOGIES

**A**t Katomaran Technologies Pvt. Ltd., we are not just developing solutions but engineering the future. As a leader in AI, machine learning, video analytics, IoT, and full-cycle product development, we aim to transform ideas into impactful digital experiences. We enable businesses to harness the power of emerging technologies for a connected, intelligent, and sustainable future. We aim to be a driving force in shaping the future with custom-built AI solutions, intelligent automation, and cutting-edge security technologies. Technology should be adaptable, ethical, and result-oriented. Therefore, our solutions are designed to create real, measurable impact for businesses worldwide.

**Advancing AI: From Innovation to Real-World Impact**

Katomaran is at the forefront of AI innovation, developing advanced AI agents, deep learning models, and intelligent automation systems tailored to various industries. Our next-generation AI-powered surveillance and video analytics solutions are setting new benchmarks in security, efficiency, and decision-making. The pandemic accelerated the adoption of AI and automation, and we embraced this change by developing contactless security solutions, AI-driven monitoring systems, and intelligent business analytics to help organisations adapt and thrive.

**Driving Policy and Technological Advocacy**

We strongly advocate for AI governance, ethical AI deployment, and responsible digital transformation. Our commitment extends beyond business—we actively contribute to policy discussions that shape the future of AI, ensuring that innovation remains transparent, secure, and beneficial for all.

**Showcasing Innovation at Convergence**

**India Expo 2025**

At Convergence India 2025, we will showcase our comprehensive AI and product development services—from concept validation to full-scale deployment. Our core offerings include:

● **AI & ML Development –** Custom AI solutions for automation, analytics, and intelligent decision-making.

● **Video Analytics & Surveillance –** AI-powered security for real-time anomaly detection and smart monitoring.

● **IoT & Smart Systems –** Connected solutions for smarter industries and enterprises.

● **Web & Mobile App Development –** Scalable platforms designed for seamless digital transformation.

● **End-to-End Product Development –** We drive innovation at every step, from concept to launch.

**Shaping a Smarter, Safer, and More Intelligent World**

Our AI-driven solutions redefine industries by enhancing security, automation, and efficiency. From intelligent surveillance systems to adaptive AI models for predictive insights, we empower businesses to stay ahead in the digital era. Our solutions are designed to solve real-world challenges, making AI accessible, scalable, and tailored for every industry. ∎

# Embrill's Unified Approach

EMBRILL

Founded in 2021, Embrill has a mission to simplify technology and make it more accessible for businesses of all sizes. We specialise in embedded development, full-stack solutions, IoT, and cloud integration. With over 20 years of combined experience, we have successfully completed 50+ projects across industries such as industrial automation, healthcare, consumer electronics, and smart infrastructure.

## Embrill at Convergence India

At Embrill, we provide a full spectrum of services, including firmware development, hardware design, IoT, and cloud solutions. However, our expertise stands out in two key areas:

**LoRa Devices -** LoRa (Long Range) technology, as we know it, is transforming smart cities, agriculture, industrial automation, and remote monitoring by enabling low-power, long-range wireless communication. At Embrill, we design and develop custom LoRa solutions that are built for efficiency, reliability, and real-world applications.

- Develop custom firmware and hardware for LoRa-based systems
- Integrate RF modules for long-range, stable communication
- Connect sensors to collect real-time data
- Enable cloud-based remote monitoring
- Optimise power usage for longer battery life
- Ensure secure and reliable data transmission

**UI-Based Embedded Solutions -** We also design and develop touchscreen-based embedded systems that make technology easier to use in industrial, medical, and consumer devices. Our solutions focus on creating clear, responsive, and efficient interfaces that improve performance. In addition to delivering embedded and web solutions, we have been developing two SaaS products, both set for release by April 2025. These platforms are designed to help startups and SMBs manage finances, organise operations, and maintain compliance with industry standards.

## Platform #1: Financial Tracking & Revenue Management Platform

Managing finances efficiently is essential for any business. Our platform helps startups and SMBs track expenses, prevent revenue leakage, and stay compliant. With this product solution, you can:

- Monitor internal/external expenses in one place.
- Automate purchase orders and manage purchase requests.
- Keep accurate records of TDS and GST without manual errors.
- Get a complete view of business spending for better decision-making.
- Generate invoices and track payments to improve cash flow.
- Integrate smoothly with banking and accounting software.

## Platform #2: ISO Compliance & Quality Management System

ISO certification can be challenging, but our platform - India's first and only solution - simplifies the entire process. It helps businesses achieve, maintain, and manage compliance effortlessly, eliminating stress and complexity. With this platform, you can:

- Track and manage assets, including inward and outward orders
- Align workforce, projects, and clients with ISO guidelines
- Store and manage ISO-related documents with version control
- Stay audit-ready with automated compliance tracking and reminders
- Control visitor access and security permissions efficiently
- Track employee training and certifications to meet compliance requirements
- Customise workflows to match specific ISO standards.

## Ending Fragmented Services: Embrill's Innovative Approach

Having been part of the industry for years, we've seen firsthand one of the biggest challenges businesses face - fragmented services. Instead of getting everything from one provider, companies have to rely on multiple vendors for different needs. This leads to:

- Higher costs due to multiple service providers
- Slower processes because of scattered solutions
- Communication issues between different teams
- Inconsistent service quality across vendors

We tackled this challenge by offering end-to-end embedded and web solutions under one roof. Our services cover:

- Firmware development
- Embedded solutions
- IoT integration
- Web and mobile applications
- Cloud development
- Penetration testing, and many more. ■

# Transforming Cloud Computing With Innovation

## LEAPSWITCH

**L**eapswitch is dedicated to delivering robust, scalable, cost-effective cloud solutions that enable businesses to thrive in an increasingly digital world. We aim to provide secure, high-performance cloud services that drive operational efficiency, innovation, and business growth.

### What is CloudPe?

CloudPe is an advanced cloud infrastructure platform that is a trusted partner for organisations seeking reliable cloud infrastructure, cost-efficiency, and customer-centric services. It is designed to provide businesses with:

- Cloud-native scalability to handle everything from traditional workloads to modern containerised applications with Kubernetes cluster support.
- Advanced Networking and Security for advanced traffic segmentation and managing to protect data flows.
- Cost efficiency saves time and money with no upfront hardware costs and built-in tools, eliminating the need for costly third-party software.

Key Functionalities of CloudPe:
- CloudPe runs on KVM-based virtualisation, a powerful technology that allows businesses to create and manage virtual machines with top-notch performance. Whether using Linux or Windows, CloudPe ensures a smooth and reliable experience for all your applications.

- Seamless Cloud Management with OpenStack - CloudPe is built on OpenStack, which helps businesses efficiently manage their cloud resources, including computing power, storage, and networking.
- Easy-to-Use Control Panel - CloudPe offers a centralised dashboard where administrators can effortlessly oversee and manage their entire cloud infrastructure.

- Flexible & Secure Storage - CloudPe uses Software-defined Storage (SDS) to offer different types of storage:
**1.** Block Storage for virtual machines and databases
**2.** File Storage for shared data and collaboration
**3.** S3 Object Storage - Store and access data with a scalable, budget-friendly solution that works seamlessly with S3 APIs. This solution is ideal for businesses that rely on cloud storage.

- Secure & High-Performance Networking - CloudPe ensures fast, secure, and reliable network connectivity with advanced VXLAN encapsulation and distributed virtual routing. This keeps your data safe while ensuring smooth communication across the cloud.

### CloudPe: at Convergence India 2025

The cloud computing landscape is evolving rapidly, driven by new technologies, changing business needs, and increasing demand for seamless, secure, and scalable solutions. As one of the industry pioneers, Leapswitch is at the forefront of this transformation with CloudPe, a revolutionary platform designed to redefine cloud computing with cutting-edge innovation. At Convergence India 2025, Leapswitch will showcase how CloudPe empowers businesses, optimises performance, and embraces next-generation cloud infrastructure to meet the challenges of a digitally connected world. This event is the perfect platform for Leapswitch to inspire confidence in our commitment to innovation, industry leadership, and the future of cloud technology.

This year, we proudly introduce CloudPe, a breakthrough Cloud Computing Platform that redefines performance, security, and scalability. With its unique selling points, CloudPe stands out as a game-changer in the industry. At our CloudPe booth, visitors will experience:
- Live demonstrations of CloudPe in action
- Expert panels discussing the future of cloud computing

CloudPe is a self-managed cloud infrastructure tool that enables businesses to control their applications effortlessly. The platform will help companies to modernise their cloud infrastructure quickly and minimise operational disruptions. Convergence India 2025 is the perfect platform to witness the future of cloud computing, and Leapswitch is proud to be at the forefront of this transformation. CloudPe's groundbreaking capabilities and industry discussions will make this event a game-changer for businesses looking to embrace next-gen cloud solutions. ∎

# Online Authentication Solution

### KEYPASCO

**Your Device ID is as unique as your DNA**
As cyber threats evolve, the need for secure, phishing-resistant authentication has never been greater. Keypasco helps organisations mitigate attacks and protect system integrity by leveraging end-to-end encryption and device authentication.

With patents in 16 countries, Keypasco transforms any device into a secure credential by analysing its unique characteristics and geolocation data. This device fingerprinting method ensures that only authorised users and devices can access corporate systems, eliminating the need for hardware tokens and reducing deployment and maintenance costs.

Keypasco's MFA solution effectively eliminates risks associated with SMS OTP fraud, such as account takeover, data breaches, infrastructure attacks, and privilege escalation.

**Key features include:**
- User and device-based authentication
- Undistributed credentials
- Patented dual-channel authentication
- Innovative PKI technology
- Sign what you see
- Intelligent risk management
- FIDO standard support
- Seamless integration

- Cost-effective deployment allows easy mass enrolment

**Zero Trust Integration**
By implementing Keypasco, organisations automatically complete the initial identity and device verification components of Zero Trust architecture, ensuring only authorised users and devices can access corporate systems and data. Combined with our AI-driven Risk and Trust Inference Management, Keypasco helps enterprises integrate, maintain, and manage Zero Trust architecture more efficiently, further enhancing cybersecurity capabilities. ■

# Future of Photonics & Optical Transceivers

### CLOUDPHOTONIX

**Your Device ID is as unique as your DNA**
As At CloudPhotonix India Pvt Ltd, our mission is to design, manufacture, and support high-speed optical transceivers and interconnects that cater to the rapidly growing global demand for data transmission, particularly in enabling AI engines. The company is accelerating its capacity and capability to address the specific needs of the Indian market. Our team is working towards establishing an ecosystem with Indian IP and manufacturing to scale for high-speed transceivers, with an eye on the global supply chain for transmission/interconnect solutions to move data.

**Key Features of our transceivers:**
- Advanced Eye Diagram Testing: Ensuring clear and robust signal transmission.

- Seamless Integration: Designed to integrate with various systems, minimising compatibility issues.
- DDMI Data: Providing detailed diagnostic monitoring interface (DDMI) data for real-time insights into network performance.
- Stringent Quality Standards: Ensuring reliability and high performance through rigorous quality control.
- Diverse Product Line: 10G, 25G, 40G, 100G, 400G and beyond, SFPs, AOCs and DACs.
- Customised Solutions: Tailored products meeting specific customer needs.
- Comprehensive Testing Protocols: Ensuring top-notch product quality through advanced testing mechanisms.
- Installed Automated Manufacturing capacity with scalability for production and supply to meet demands.

**Showcase at the 32nd Convergence**
- Innovative Solutions: Hands-on experience with the latest advancements in photonics and optical transceivers.
- Expert Insights: Engage with our team of experts who can provide detailed information and answer any questions you may have.
- Live Demos: See live demonstrations of our products in action.
- Networking Opportunities: Connect with industry peers and thought leaders.

**Solutions and Technologies for a Better Tomorrow**
Looking ahead, we are leveraging several cutting-edge solutions and technologies to drive innovation:
- Quantum Computing and Photonics: For secure, high-speed data transmission.
- AI and ML: For predictive maintenance and network optimization.
- 5G and Beyond: To support ultra-low latency applications.
- Advanced Cybersecurity: To protect data in transit. ■

# Transforming India's Industrial Landscape

## NICDC

In an age of rapid industrial evolution, the National Industrial Corridor Development Corporation (NICDC) is transforming India into a global manufacturing powerhouse. The organisation is leading initiatives to reshape the nation's industrial and logistics ecosystem, propelling India towards the vision of 'Viksit Bharat 2047'.

### Industrial Smart Cities and Clusters

Delhi Mumbai Industrial Corridor (DMIC) has made remarkable strides in infrastructure development. Major trunk infrastructure has been completed in four key cities:

- Dholera Special Investment Region, Gujarat
- Shendra Bidkin Industrial Area, Maharashtra
- Integrated Industrial Township, Greater Noida
- Integrated Industrial Township, Vikram Udyogpuri, Madhya Pradesh

Under this programme, more than 390 plots across land-use categories have been allotted, catalysing investments worth approx Rs. 1.7 lakh crore, driving economic growth and generating up to 90,000 jobs. Furthermore, 1,378 acres of developed industrial land and 2,152 acres of land for residential, commercial, and institutional purposes are available.

Two additional industrial smart cities, Krishnapatnam in Andhra Pradesh and Tumakuru in Karnataka - are under development. Key infrastructure projects are also progressing, including the integrated multi-modal logistics hub in Nangal Chaudhary, Haryana, and the multi-modal logistics and transport hub in Greater Noida, Uttar Pradesh, under the Public-Private Partnership (PPP) model.

### Approval of Greenfield Industrial Smart Cities

The approval of 12 new greenfield industrial smart cities across 10 States marks a significant step in India's industrial growth. These cities are strategically planned along six major industrial corridors under the National Industrial Corridor Development Programme.

### The names of the 12 new cities are:

Amritsar Kolkata Industrial Corridor (6 projects)
- IMC Khurpia, Uttarakhand – 1,002 acres
- IMC Rajpura Patiala, Punjab – 1,099 acres
- IMC Hisar, Haryana – 2,988 acres
- IMC Agra, Uttar Pradesh – 1,058 acres
- IMC Prayagraj, Uttar Pradesh – 352 acres
- IMC Gaya, Bihar – 1,670 acres

Delhi Mumbai Industrial Corridor (2 projects)
- Dighi Port Industrial Area, Maharashtra – 6,056 acres
- Jodhpur Pali Marwar Industrial Area, Rajasthan – 1,578 acres

### Other Corridors (1 project each)

Kopparthy Industrial Area (2,596 acres), Andhra Pradesh Vizag Chennai Industrial Corridor Orvakal Industrial Area (2,621 acres), Hyderabad Bengaluru Industrial Corridor Zaheerabad Industrial Area (3,245 acres), Telangana, Hyderabad Nagpur Industrial Corridor Chennai Bengaluru Industrial Corridor (Extension) – Palakkad Node, Kerala (1,710 acres)

### NLDSL driving the Logistics Transformation

Logistics is a key focus area for the government, with dedicated initiatives under DPIIT, such as PM Gati Shakti, Unified Logistics Interface Platform (ULIP), and Logistics Data Bank (LDB). For example, container dwell time at JNPA has dropped from 50–60 hours in 2014 to around 28 hours today. The LDB initiative, leveraging RFID technology, enables real-time tracking of EXIM cargo. It provides insights into congestion points, transport bottlenecks, and infrastructure requirements, fostering competition and efficiency among ports and logistics hubs.

Moreover, ULIP is revolutionising the sector by integrating private players into logistics optimisation. By making data freely accessible under government protocols, ULIP facilitates innovation in supply chain management. The government's approach is shifting from direct intervention to enabling the private sector with structured data access, enabling informed decision-making.

### NICDC, NLDSL align with Viksit Bharat 2047

A developed India cannot be realised without large-scale industrial zones and efficient logistics networks. Under the Ministry of Commerce and Industry, NICDC is spearheading the development of world-class industrial cities that set new benchmarks for excellence and inspire others to follow suit. These cities offer seamless multi-modal connectivity, cutting-edge infrastructure, and technology-driven regulatory frameworks that enhance the ease of doing business.

NICDC's vision is further reinforced by NLDSL initiatives like LDB and ULIP, which are revolutionising logistics operations through increased transparency, reduced bottlenecks, and a data-driven logistics ecosystem. By tracking every EXIM container and enabling seamless data sharing, these projects are accelerating India's economic growth and ensuring a globally competitive trade environment.

As India marches towards Viksit Bharat 2047, industrialisation and logistics will function together as the backbone of a thriving economy, empowering businesses to grow with minimal friction. NICDC and its initiatives are foundational pillars in this journey, solidifying India's position as a global manufacturing and trade powerhouse. ∎

# Transforming OTT & Cloud Playout Landscape

## YUPPTV



### About YuppTV: Mission, Goals, and Vision

YuppTV is a global leader in over-the-top (OTT) content streaming and cloud-based playout solutions dedicated to revolutionising digital entertainment. Our mission is to bridge geographical and technological barriers, enabling seamless content distribution worldwide. With a strong focus on accessibility, affordability, and innovation, we strive to redefine how audiences engage with content while empowering broadcasters and content creators with robust technological solutions. Our vision is to shape the future of digital entertainment by integrating AI-driven workflows, cloud automation, and real-time content delivery.

### Innovations that Set Us Apart

At YuppTV, innovation is at the heart of our operations. We have introduced several groundbreaking solutions across our sister brands:
- Yupp Video Services: A next-gen white labelled end-to-end OTT platform for telcos, broadcasters, production houses, content owners and aggregators.
- Janya Cloud Playout: A state-of-the-art cloud-based playout solution that allows broadcasters to manage, schedule, and distribute content remotely, reducing dependency on traditional infrastructure.
- Videograph: A cutting-edge video analytics tool that provides deep insights into audience behaviour, engagement patterns, and content performance.

These innovations enable broadcasters and content creators to streamline workflows, reduce costs, and deliver high-quality viewing experiences to global audiences.

### Embracing New Technologies

YuppTV has embraced cloud computing and AI-driven content automation to enhance content distribution. Our Janya Cloud Playout has empowered broadcasters to manage their channels remotely, ensuring uninterrupted service. Meanwhile, AI-based analytics and video workflows from Videograph provide broadcasters with actionable insights to tailor content strategies effectively and distribute them across multiple digital platforms.

### Showcasing Innovations at Convergence 2025

YuppTV and its sister companies are set to showcase groundbreaking solutions at Convergence 2025 at Pragati Maidan – New Delhi. Our key highlights include:
- Janya Cloud Playout: The latest advancements in cloud-based broadcasting and remote content management.
- Videograph: AI-powered audience analytics for content optimisation.
- Scope Video by YuppTV: Offering our OTT aggregated app for ISPs.

Attendees will get a hands-on experience with our solutions, engaging in live demonstrations and interactive discussions on the future of digital broadcasting.

### Leveraging YuppTV's Technologies for a Better Tomorrow

At YuppTV, we believe in technology's power to drive meaningful change. By integrating AI, cloud computing, and analytics into media workflows, we enable:
- Greater accessibility: Delivering high-quality content to global audiences across devices.
- Sustainability: Reducing carbon footprints through cloud-based infrastructure.
- Security: Implementing robust anti-piracy measures and data protection protocols.

We aim to create a seamless, intelligent, and future-ready entertainment landscape that benefits content creators and consumers. ∎

# Enabling Bussinesses to Go Paperless

## ZOOPSIGN

### Harsh Surana
### (CEO & Founder at ZoopSign)

**Tell us about the philosophy and vision of the company.**

We believe contracts, agreements, and documentation should fit into the fast-paced, digital-first world we all live in now. For us, it's not just about efficiency—it's about helping businesses grow by adopting faster, modern approaches. We're driven by the idea that paperless isn't just a convenience; it's the future.

**What innovations are being developed by the company?**

Paperwork, especially dealing with contracts or compliance, slows everyone down, and we're here to fix it with a few simple yet innovative ideas:

**Smart Contract Automation:** Nobody enjoys waiting for signatures or remembering who needs approval. With automation, your paperwork is always moving forward—smoothly and stress-free.

**Instant multi-state eStamping:** If you've ever struggled with the difficulties of state-specific eStamping rules, you'll know the pain. We're fixing this by making eStamping instant, compliant, and

hassle-free—no matter where you're in India.

**API & No-Code Integrations:** Not every company has a tech expert, so we're creating easy integrations that work with whatever system you already use—zero coding required.

**Customised Solutions for Industries :**
Fintech: Speeding up everything from loan agreements to customer onboarding.
Healthcare: Helping with patient consent and insurance claims so hospitals can focus on patients—not paperwork.
Logistics: Making waybills and vendor contracts digital so goods (and agreements) move faster.
Real Estate: No one has the time (or patience) for manual property paperwork. We make it easy by digitising the entire process. At the heart of everything we do is the question, "How can this be simpler?" And then, we build exactly that.

**Please tell us about your focus areas for the future.**

Our goal for the future is clear: Making paperless processes the standard for businesses across India. A big part of this is simplifying and unifying eStamping so that companies, no matter where

they operate, can process legally compliant documents instantly without getting bogged down by complex State regulations.

We're also working on solutions tailored for specific industries like fintech, healthcare, logistics, and real estate, ensuring their unique challenges are addressed. Seamless integration is another big focus—our tools are designed to effortlessly plug into legacy systems or modern CRMs so businesses can transition to digital without disruption.

At the same time, we're doubling down on security, ensuring that every digital document is tamper-proof, compliant, and trustworthy. But above all, we aim to drive awareness and inspire businesses to embrace paperless systems. We're committed to enabling a smoother, faster, and more efficient future through workshops, collaborations, and sharing success stories.

**Elaborate on the technologies on display.**

At the Fintech India Expo, we're thrilled to showcase three leading solutions that tackle some of the most frustrating pain points associated with paperwork.

The first is eStamping, which eliminates the hassle of dealing with State-specific stamp papers. Our solution provides real-time eStamping that's legally compliant across India, making it essential for industries like real estate, finance, and banking - essentially anyone dealing with regulatory documentation.

Next, there are eSignatures, which make the entire signing process effortless—no more time wasted on in-person signatures or chasing people down. They're quick, dependable, and legally sound—perfect for the modern business.

There's also the Deal Room, a digital space designed for efficient contract management. Think of it as your document command centre, where you can negotiate, sign, stamp, and store contracts—all in one place.

These aren't just features or solutions—they're practical tools designed to solve real problems, streamline operations, and make paperwork effortless for businesses. ∎

# Enabling Industries to Brand & Market Their Products
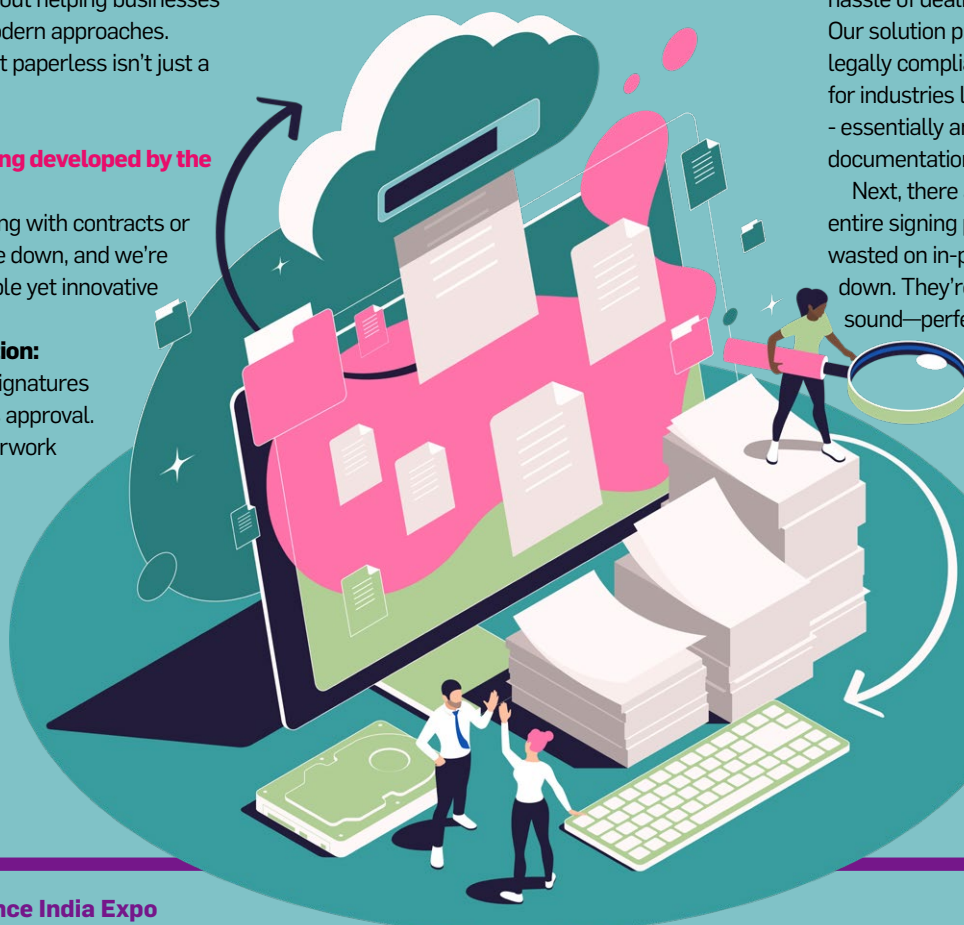
(CGAI)

**Dr. Manoj Mehta**
*Director, Corporate Gifts Association of India (CGAI)*

## How is CGAI facilitating opportunities for the industry?

CGAI boasts of a pan-India presence and is now expanding worldwide. Its team of directors and several committees cater to corporate gift buyers, manufacturers, and suppliers. CGAI provides a collaborative platform for businesses to connect, exchange ideas, and access new markets. Through industry expos like Mega Display 2024, networking meets, and knowledge-sharing sessions, we bridge the gap between suppliers, buyers, and branding experts. Our Association also plays a key role in setting industry standards and advocating for better business policies.

## What are the main challenges faced by the industry in terms of capacity building and technological upgradation?

The corporate gifting industry is evolving rapidly, but key challenges remain:
- Limited adoption of technology in manufacturing and customisation
- Lack of skilled workforce for high-quality production
- Raw material dependency leading to fluctuating costs
- Brand awareness gaps among SMEs regarding the impact of corporate gifting

We encourage digital transformation, automation, and knowledge-sharing among members to overcome these.

## How would you describe the Government's efforts to attract FDI into industries?

While India has witnessed significant FDI inflow, the corporate gifting industry is yet to receive focused attention. More initiatives are needed to attract foreign investment in premium gifting, sustainable products, and tech-enabled customisation. A push towards 'Make in India' for branded merchandise could enhance manufacturing capabilities and global competitiveness.

## What are the key issues that the industry expects the Government to address?

Just like any other industry, we also face several challenges which we hope that the Government resolves.
- GST rationalisation on promotional products
- Incentives for sustainable and eco-friendly gifting solutions
- Easier import/export regulations for corporate gifts
- Inclusion of corporate gifting in MSME policies to provide better financing options

## How is the industry contributing towards making India an economic powerhouse?

The corporate gifting industry is crucial in brand marketing, customer engagement, and employee motivation, directly impacting businesses across sectors. By promoting Indian-made products, investing in customisation technology, and adopting sustainable gifting, we contribute to the growth of Indian manufacturing and exports.

## How is Convergence India contributing towards the promotion of emerging industries?

Convergence India provides an excellent platform for showcasing innovation across industries. For corporate gifting, such forums help in:
- Showcasing new trends like smart tech gifts, eco-friendly merchandise, and AI-powered personalisation
- Encouraging collaborations between manufacturers, tech firms, and corporate buyers
- Promoting digital integration in gifting solutions

## What will be the focus of the Association in this year's event?

This year, CGAI's event will highlight:
- Sustainable & eco-friendly corporate gifts
- Technology-driven personalisation in gifting
- Industry networking for business growth
- New product launches & trend showcases

We aim to empower our members with insights, opportunities, and collaborations that drive their business forward. ∎

# Solutions For Mobility, Telecom & Infra Projects

( CWIPL )

**What can you tell us about the company's philosophy and vision?**
CWIPL, under its brand name Byteworx, provides its customers with technologically advanced solutions at competitive prices and in a time-bound manner. Our company philosophy is to be the creator and proposer of new and updated products and solutions in telecom equipment, institutional and retail signage solutions, and 3M products in commercial branding, architectural, interior and other divisions.

We want to build long-term relationships with our customers and provide them with the best solutions. Our vision is to be globally recognised and to create financial and social value for all stakeholders, including our customers, suppliers, employees, and management.

**What innovations is the company working on?**
We have partnered with the world's largest optical adapter and connector manufacturer, bringing its technology to India.

We are exploring and developing various FRP solutions to replace steel in the telecom industry. We are also working on several government projects and providing new solutions for various infrastructure initiatives. Additionally, we are continuously improving our existing solutions, such as cooling systems, to make them more efficient and adaptable to industry needs.

**Can you discuss the challenges faced by the industry?**
Fluctuations in currency and shipping prices have emerged as a big challenge as all the raw materials are imported. We also suffer from issues such as substandard quality of raw materials and components, which affects the selling price. Therefore, we urge the government to formulate policies ensuring the import of high-quality raw materials. There is also the need to standardise various technological parameters for products manufactured in India.

**What will be the focus area for the future?**
Our primary focus is to boost manufacturing in the satellite internet domain while developing innovative solutions for the mobile tower industry. Additionally, we aim to localise various worldwide technologies and customise them to meet Indian requirements.

**What will the company display at this year's expo?**
At the Convergence India expo, we will showcase 3M products and solutions, Passive FTTH solutions, optical connectors, adapters, telecom cooling solutions, and FRP solutions. ■

# Revolutionising CPE Management With AI-Powered Innovation

**M**anaging Customer Premises Equipment (CPE) has become increasingly complex in today's rapidly evolving digital landscape. As businesses across India embrace digital transformation, the need for intelligent, scalable solutions to manage and monitor network devices has never been more critical. Ctrlbit emerges as a pioneering force in this space, introducing an AI-first approach that is reshaping how organisations handle their network infrastructure.

### The Evolution of Network Management
Traditional CPE management solutions have long struggled to keep pace with the growing complexity of modern networks. Manual monitoring, reactive troubleshooting, and siloed management approaches have created significant challenges for IT teams. These challenges are particularly acute in India's dynamic business environment, where organisations rapidly scale their digital operations while facing unique infrastructure and resource constraints.

### AI-First Innovation for Next-Gen Networks
Ctrlbit represents a paradigm shift in CPE management through its innovative use of artificial intelligence. The platform's AI engine continuously analyses device logs and metrics, providing unprecedented insights into network health and performance. This proactive approach enables organisations to identify and resolve potential issues before they impact business operations.

### Security and Scalability at the Core
Built on the same enterprise-grade technologies that power some of the world's most reliable messaging platforms, Ctrlbit delivers exceptional reliability and security at scale. The platform's advanced architecture allows organisations to manage multiple devices and users while maintaining strict security protocols with built-in redundancy, ensuring 99.99% uptime. Its state-of-the-art secure connectivity framework adapts automatically to different device requirements, providing military-grade encryption without compromising performance.

### Meeting India's Digital Transformation Needs
As India continues its journey toward digital transformation, Ctrlbit addresses several critical challenges faced by organisations:

**Operational Efficiency:** The platform's AI-powered automation reduces the manual overhead in device management, enabling IT teams to focus on strategic initiatives.
**Cost Optimisation:** Predictive maintenance and proactive monitoring help organisations avoid costly network downtime and optimise resource utilisation.
**Scalability:** The cloud-native architecture allows businesses to scale their network infrastructure seamlessly as they grow.
**Security Compliance:** Built-in security features and comprehensive monitoring capabilities help organisations maintain compliance with evolving regulatory requirements.

### The Future of Network Management
The future of network management lies in intelligent, automated solutions that can adapt to increasingly complex infrastructure requirements—Ctrlbit's commitment to innovation and continuous improvement positions it as a key enabler of this future. The platform's AI capabilities continue to evolve, incorporating new advances in machine learning to provide even more sophisticated insights and automation capabilities.

### Empowering Digital India
As India accelerates its digital transformation journey, solutions like Ctrlbit enable organisations to build and maintain robust network infrastructure. The platform's combination of AI-powered intelligence, enterprise-grade security, and scalable architecture aligns perfectly with the nation's digital ambitions.

At the Convergence India & Smart Cities India expo, visitors can experience firsthand how Ctrlbit is revolutionising CPE management through its AI-first approach. The platform demonstrates how innovative technology solutions can address real-world challenges while enabling India's next phase of digital transformation. ∎

# AI For Supply Chain & Manufacturing Operations

## OPENLYNKS



### Mr. Bharat Bhosale
*CEO*

**Tell us about the philosophy and vision of the company.**

OpenLynks is transforming supply chain and manufacturing operations with AI to improve our customers' top and bottom lines. We focus on building AI solutions that seamlessly integrate with organisations' existing applications and infrastructure to leverage their full potential, maximising the realisation of investments already made.

**What innovations are being developed by the company?**

OpenLynks has developed LynkStream, an agentic AI solution to hyper-optimise operations in supply chain and manufacturing industries. It's a network of AI agents spanning operations that can help make intelligent decisions by collaborating and seamlessly and securely integrating with systems within the organisation, from partner networks and external third parties. Built using the latest AI models and natural language processing capabilities, LynkStream enables users to interact with complex enterprise systems using natural language and helps them make intelligent decisions more efficiently with a more holistic perspective to lower operational risks, improve productivity and elevate the customer experience.

**What are the challenges faced by the industry?**

Uncertainty is the biggest challenge in supply chains, while siloed information is in manufacturing. Supply chains are vulnerable to an ever-changing sourcing landscape, logistical disruptions, inventory costs, demand trends, geo-political changes, weather conditions, etc. Complex situations in supply chains need resolutions and decisions based on end-to-end visibility and understanding of overall impact. Traditional systems cannot make such decisions or suggest solution options due to their limited scope of function. Similarly, most of the information related to machine performance, human resource capabilities, production planning, inventory management etc., remains in siloes leading to huge dependency on specific resources and adversely impacting manufacturing.

**What are the company's focus areas?**

As a hardcore AI company focused on supply chain and manufacturing, we focus on improving operations in these industries with cost-effective, secure and scalable AI solutions that seamlessly integrate with customers' existing systems and external third-party systems. Given that AI is an ever-changing and fast-moving space, we'll focus on improving our solutions with the latest technologies to enhance capabilities and performance and optimise costs. Our goal is to help customers make smarter decisions and to hyper-optimise operations to improve their top-line and bottom-line.

**Can you elaborate on the technologies on display at the expo?**

We will showcase our flagship AI Agentic Solution, LynkStream, and other capabilities.
LynkStream – An agentic AI solution for supply chains and manufacturing optimisation.

**Key features include:**

- Inter-connected AI agents spanning across supply chain and manufacturing operations
- Seamless integration with existing internal applications and infrastructure and external systems
- Built on the latest reasoning models and advanced AI frameworks
- Pre-built, technology-agnostic, secured and scalable for accelerated adoption

**End-to-end AI for enterprises**

- AI workshops for executives and decision-makers
- AI readiness assessment considering the organisation's application landscape, data maturity, technology infrastructure, process automation, human resource talent and skills, and organisational culture
- AI adoption roadmap, including AI architecture and solution options, short, medium, and long-term AI implementation milestones tied to business goals
- AI ROI assessment in line with the adoption and implementation roadmap ■

# IoT Solutions Empowering Businesses

**PHP INFOSEC**

*Pritesh Patel*
*CEO*

**P**HP Infosec is a leading technology solutions provider that empowers businesses with innovative software products. Our expertise spans Bandwidth Management Software, Guest WiFi Hotspot Management Systems, and IoT solutions, ensuring that businesses have the right tools to thrive in the digital age. PHP Infosec remains at the forefront of technology by focusing on reliability, scalability, and performance, delivering cutting-edge solutions.

## PHP Radius Server

The PHP Radius Server is at the core of PHP Infosec's product suite, a robust cloud-based bandwidth management software designed to provide a comprehensive solution for internet service providers (ISPs). PHP Radius simplifies network management with powerful features, including advanced OLT (optical line terminal) management for fibre network topologies. ISPs can easily create a detailed visual representation of their fibre network, incorporating OLTs, PONs (passive optical networks), splitters, nodes, ONUs (optical network units), and fibre colour mapping. This intuitive approach enhances network visibility, facilitates troubleshooting, and optimises performance.

One of PHP Radius's standout features is its ability to streamline fibre network management, which is crucial as fiber-optic internet continues to expand globally. Managing a fibre network can be complex, requiring specialised tools and technical expertise. PHP Radius simplifies this process by offering an intuitive interface that allows ISPs to configure and monitor their network infrastructure.

Beyond fibre network visualisation, PHP Radius offers seamless MikroTik NAS integration, real-time bandwidth monitoring, multi-tier plan management, load balancing, and failover mechanisms. These features ensure that ISPs can optimise bandwidth usage, prevent network congestion, and maintain a high quality of service for their customers.

## FusionSpot

FusionSpot is our intelligent guest WiFi hotspot management system, available as a cloud and on-premise solution. Tailored for industries such as hospitality, retail, education, healthcare, and corporate environments, FusionSpot simplifies guest WiFi access while ensuring security and compliance. One of the key advantages is its ability to provide businesses with a secure and easy-to-manage WiFi solution. With data privacy regulations becoming more stringent, organisations must ensure that guest WiFi access is safe and compliant. FusionSpot includes advanced security measures to prevent unauthorised access while allowing businesses to control user sessions, bandwidth limits, and access policies.

## IoT & AI-Based Software Solutions

While AI is not currently integrated into our existing products, the company possesses the expertise to develop AI-based software solutions tailored to specific industry needs. As AI adoption accelerates, we are committed to offering custom AI-driven software development services to help businesses unlock new opportunities, enhance automation, and drive efficiency.

Our IoT solutions focus on secure device management, real-time data processing, and seamless integration with cloud platforms. Whether businesses need an IoT-enabled monitoring system, a smart automation solution, or real-time analytics, PHP Infosec has the expertise to deliver innovative, scalable solutions. ∎

# Shaping The Future Of Smart Governance

## PRUTECH

**P**ruTech Solutions is a global IT services and solutions provider specialising in 'Smart Governance Solutions' that drive digital transformation in urban and enterprise ecosystems. Our mission is to empower governments and organisations with intelligent, data-driven solutions that enhance operational efficiency, security, and sustainability. With a vision to be at the forefront of smart governance, we integrate advanced technologies such as AI, IoT, and cloud computing to create smarter, more resilient cities and enterprises.

### PruTech Innovations

At PruTech, we continuously innovate to address the challenges faced by modern governance. Our AI-driven analytics for smart governance solutions provide predictive insights for efficient urban management. The iResponse disaster management solution has been successfully deployed in Bihar, enhancing real-time emergency response and crisis coordination.

Also, our advanced logistics management system, Invoy is designed to streamline mining operations through IoT, automation, and real-time data analytics. It ensures secure, efficient, and error-free logistics by integrating cutting-edge technologies like RFID, ANPR, and AI-driven monitoring. With patent-pending multi-point sensor technology, Invoy prevents weight manipulation at weighbridges, ensuring accurate load verification. Additionally, its patent-pending entry gate system uses a combination of IoT (RFID) and AI-powered ANPR to strictly allow only registered vehicles into site premises, enhancing security and compliance.

### iResponse Wins the Rbeta Technology Award

We are proud to announce that iResponse has been awarded the prestigious Republic TV Emerging Technology Award in the AI and Robotics categories for its innovative approach to disaster management. This accolade reaffirms our commitment to developing cutting-edge solutions that enhance emergency response, save lives, and support government agencies in disaster preparedness and resilience planning.

### Embracing New Technologies

PruTech has successfully implemented hybrid cloud infrastructures, AI-driven automation, and IoT-powered smart city solutions to help governments and enterprises navigate the digital age. Our emphasis on secure digital services, citizen engagement platforms, and remote workforce solutions has enabled seamless governance and business continuity worldwide.

### New Smart Governance Solutions

iResponse disaster management platform - An award-winning disaster management platform that enhances emergency response through real-time coordination, predictive analytics, and geospatial mapping. iResponse is transforming disaster preparedness for government agencies and smart city administrators.

Invoy logistics management system - An advanced smart logistics management solution designed specifically for the mining sector, Invoy integrates IoT, automation, and AI-driven analytics to optimise operations, eliminate inefficiencies, and ensure end-to-end visibility. It provides seamless tracking of vehicles, materials, and compliance requirements, ensuring a smooth and error-free logistics workflow.

By leveraging real-time data, intelligent automation, and secure digital integrations, Invoy eliminates manual bottlenecks, enhances productivity, and ensures regulatory compliance with SAP, i3MS, and other government systems.

Converge integrated IoT platform - A next-generation IoT platform enabling real-time data monitoring, predictive analytics, and automation for smart infrastructure, empowering government agencies with intelligent decision-making tools.

### PruTech Showcase at Smart Cities India Expo

At the 32nd Convergence India & 10th Smart Cities India Expo, PruTech will present its latest innovations in Smart Governance & Urban Management Solutions:

● AI-Powered Smart Governance – Predictive analytics and automation for efficient decision-making.

● iResponse – Our award-winning disaster management platform enhances emergency preparedness.

● Invoy – A cutting-edge logistics management system for supply chain optimisation.

● Converge – A robust IoT platform for real-time data intelligence and automation.

● Digital Public Services – Citizen engagement platforms for seamless digital governance.

● Cybersecurity & Risk Management – Advanced security frameworks to protect public and enterprise digital ecosystems.

● Core Applications – Video Analytics, ANPR (automatic number plate recognition), Facial Recognition, Weighbridge Automation, and Asset Management. ■

# Building AI-driven products that Solve Real-world Challenges

## RORO SOLUTIONS

**Achin Kumar**
*CXO & Co-Founder*
*Roro Solutions*

As AI evolves, businesses need smarter, more agile solutions to stay ahead. At Roro Solutions, we are passionate about building AI-driven products that solve real-world challenges. The company's vision is to establish itself as the go-to destination where our customer trusts our ability to create elegant, intuitive, high-impact digital experiences.

After engaging with industry professionals at multiple conferences, we identified a common challenge — manually collecting, organising, and tracking business card information was cumbersome and inefficient. In response, we developed Touch, an AI-powered solution that eliminates the hassle of data entry. Using computer vision and an on-device classification model, Touch reads vCards from business cards. Built with TensorFlow Lite, Mobile-BERT, and Google's Vision API, the tool makes lead capture fast, accurate, and secure directly on users' devices.

"Networking shouldn't be about tedious data entry," said Achin Kumar, CXO and Co-Founder at Roro Solutions. "With Touch, we're using AI to make lead management effortless, so professionals can focus on building relationships, not spreadsheets."

### Embracing New Technologies Post-Pandemic

Post-pandemic, we have evolved from a team specialising in mobile, web, and IoT software solutions to making AI a core area of expertise. To support this shift, we have prioritised upskilling, ensuring our team stays proficient in the latest AI advancements. By incentivising continuous learning, we have equipped our team to stay ahead of the curve and confidently tackle new AI-driven projects.

We are double-clicking on the following technologies moving forward:
- **Vector Databases:** Pinecone, FAISS, ChromaDB, Weaviate, OpenAI and Ollama Embeddings.
- **RAG:** Corrective, Adaptive, Orchestrated, Hybrid and Graph retrieval techniques.
- **Tool Calling:** OpenAI, LangChain, third-party and custom tools. Expose data, API, vector indexes, etc as tools.
- **Reasoning Agents:** Actions, Routing, LangChain, LangGraph, Flow-engineering, Tool-utilisation.
- **Chatbots:** LangChain, Rich UI, memory optimisations, CRM integration, moderation.
- **Recommenders:** LangGraph with advanced reasoning, RAG, tool-calling, and agent routing.
- **Semantic Search:** Retrieval from vector DBs without any generation step.
- **Fine-tuning:** Tensor-flow, PyTorch, Llama Factory, Unsloth, Quantisation, LoRa, QLoRa, pruning.
- **Unstructured Data Science:** Ingestion, scraping, cleaning, chunking, organising, sorting, embedding.

### Roro at Convergence India 2025

As a technology-driven company, we are always looking for ways to innovate and solve our unique challenges. One key hurdle we identified was the extensive back-and-forth involved in initiating new projects, which covered everything from introductory meetings and pricing discussions to negotiations and contract finalisation.

To accelerate this process, we turned to AI and developed Rorobot, a smart assistant designed to simplify communication and decision-making. Rorobot is built to address queries related to building LLM-powered solutions and how our team can assist in the development cycle. Whether you have questions about your project or our services, Rorobot provides instant, AI-driven insights to keep things moving efficiently. This year, we will give a live demonstration of Rorobot at the event.

We will also showcase our mobile and web innovation work for top brands like L'Oréal, Luxer One, Harbor Lockers, Precision Pro Golf, Eyrus, and more, spanning industries such as beauty, sports, logistics, construction, etc.

The areas of expertise on display:
- Mobile Apps (native, hybrid, AR)
- Connected Experiences (ble, NFC)
- Artificial Intelligence (NLP, ml, on-device)
- Generative AI (context, fine-tuning, RAG)
- Data Science (plan, process, analysis)
- Technical Product Definition
- UX/UI and Product Designing
- Web Backend & Frontend ∎

# Simplifying Identity Verification with KYCw/KYB APIs Solutions

## SUREPASS

Smooth and secure identity verification is essential for every business. Surepass focuses on simplifying business operations with security, efficiency, and accuracy. It offers various API-based services for identity verification, KYC/KYB, and more. Beyond APIs, Surepass provides advanced products such as Superflow (A No-Code Workflow Builder), SuperFIN (a Bulk Payout Solution), Video KYC, and AI Playground (AI-based Data Extraction & Management Solution). These solutions cater to diverse industries, including banking, e-commerce, insurance, logistics, etc.

### Our Goals

We aim to continuously improve our KYC/KYB APIs and products according to industry needs. This will ensure a more secure, accurate, and automated verification process.

Simplifying Customer Onboarding Journey: Surepass makes onboarding seamless with its wide range of identity verification APIs, including Aadhaar, PAN, and Voter ID. Our solutions reduce manual tasks, speed up verification, and ensure compliance, helping businesses onboard customers quickly and securely.

● Data security is our top priority. Surepass APIs are 100% compliant with regulatory frameworks like RBI, SEBI, UIDAI, and DPDP. It ensures that businesses follow the highest security standards.
● We want to make identity verification faster, easier, and more accessible. It reduces errors in the customer onboarding and verification process.
● Surepass is actively working towards expanding its presence in international markets. We aim to make identity verification solutions accessible to a global audience.

### Our Products

Surepass provides a comprehensive suite of KYC/KYB and identity verification solutions, ensuring businesses verify identities quickly and securely. Our key products include:

SuperFIN: All-in-one bulk payment solution that simplifies financial transactions. It supports multiple payment modes like RTGS, NEFT, IMPS, UPI, etc. This solution offers a virtual wallet linked with a white-listed account, real-time tracking, instant transaction reports, and instant beneficiary addition. SuperFIN ensures secure, fast, and reliable payment transactions.

Superflow: A no-code workflow builder that simplifies the verification process without technical expertise. It helps businesses build complex KYC workflow quickly. It reduces manual efforts and improves efficiency.

Aadhaar Data Vault: A secure solution for storing, managing, and safeguarding Aadhaar numbers in line with UIDAI regulations. It offers encrypted storage, data masking, role-based access control, detailed audit logs, and seamless API integration. Handle sensitive Aadhaar data securely.

AI Playground: A powerful platform with artificial intelligence to help businesses automate and optimise the data extraction process.

Video KYC: Advanced identity verification solution that allows businesses to authenticate customers remotely through secure video calls. This solution makes the KYC process fast, contactless, and compliant with KYC regulations without physical documentation or in-person meetings. With liveness detection and facial recognition technology to prevent identity theft.

### Why Surepass?

Surepass stands out as a trusted identity verification partner for businesses due to the following:

● Fast & Accurate Solutions - Our API helps with accurate, real-time verification, improving the customer verification process.
● Regulatory Compliance - We follow all legal regulations, allowing businesses to operate smoothly without compliance issues.
● Easy Integration - Our APIs and solutions smoothly integrate into the system and enable hassle-free operations.
● Strong Security - We use advanced encryption and authentication measures to protect customer financial and personal data.
● AI-Powered Automation - Our AI Playground automates data extraction and document management processes. This reduces manual errors and improves efficiency.
● Contactless & Secure Verification - With Video KYC and WhatsApp KYC, businesses can verify users remotely with security. ■

# Automated Locker Systems

## SMARTBOX LOCKERS

**S**martbox Lockers is a leading provider of automated locker systems designed for secure, efficient, and convenient package management. Our solutions are trusted by businesses, residential communities, and logistics providers worldwide. At our core, we build smart lockers that work seamlessly to offer a dependable and scalable system for all your locker needs.

Our mission is to provide secure, efficient, and accessible locker solutions that make package delivery and management straightforward and hassle-free. With a clear focus on quality and dependability, we aim to build a trusted brand that stands for service excellence. We strive to expand our offerings to address a wide range of real-world package management problems, ensuring that every industry can benefit from our tailored solutions.

### Overcoming Industry Challenges
The logistics sector faces many hurdles, from managing high volumes of packages to ensuring the security of deliveries. At Smartbox Lockers, we have a deep understanding of these challenges. Our approach has always been focused on continuous improvement and practical solutions. We work closely with our clients to understand their needs and to tailor, customise and personalise our smart lockers accordingly, ensuring that our systems remain robust and dependable even in demanding situations.

### Policy Advocacy and Industry Collaboration
We believe that lasting change comes from collaboration. That's why Smartbox Lockers is actively involved in discussions with industry stakeholders and regulatory bodies. By advocating for clear and supportive policies, we aim to create an environment where reliable, secure, and efficient locker solutions can thrive. Our commitment to policy advocacy ensures that our industry—and our clients—benefit from a framework that supports innovation and real-world applications.

### Future Advancements and New Launches
Looking ahead, Smartbox Lockers is on a journey to create a more comprehensive product suite that caters to a broader range of industries. Our plans include several new launches that will expand our offerings and address even more challenges businesses and communities face today. We continuously invest in research and development

*As we gear up for participation at the Smart Cities Expo 2025, we are excited to share our comprehensive smart locker systems that stand as a testament to reliability and simplicity. We*

to bring practical improvements to our systems, ensuring that our clients have access to the best solutions available.

### Smartbox at the Smart Cities Expo
At the upcoming Smart Cities Expo 2025, we will showcase our smart locker product suite. Attendees will see firsthand how our smart hardware and software come together to offer a secure and efficient locker solution. Our demonstration will include live overviews of our management platform and interactive displays of our physical locker systems, illustrating their ease of use and robust security features.

Smartbox Lockers is a trusted partner that delivers practical solutions that meet our clients' needs. We are built on a foundation of reliability, user experience, and real-world application, designed to tackle today's challenges while paving the way for future advancements. At the Smart Cities Expo, we invite you to explore how our systems can provide effective solutions and contribute to a more secure, efficient, and accessible world. ∎
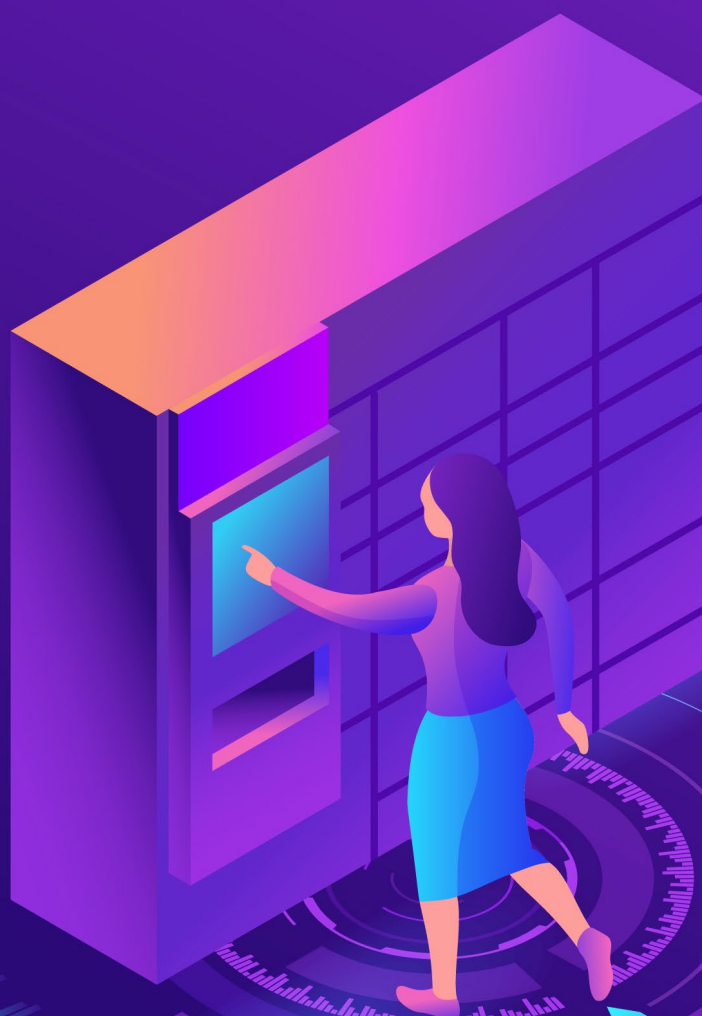
# Leading Charge In Power Solutions With Innovation

### RU TECHNOLOGIES

**R**U Technologies is a prominent manufacturer of power adapters, Switched Mode Power Supplies (SMPS), and laptop chargers, and at the forefront of the power solutions industry. Backed by over 15 years of experience in the industry, RU Technologies is committed to delivering high-quality, reliable products. The company has built a solid reputation for innovation and excellence while maintaining a firm commitment to the "Make in India" initiative.

RU Technologies envisions becoming a leading global manufacturer, contributing significantly to the power solutions ecosystem with a focus on sustainability, innovation, and customer satisfaction.

### Technological Advancements

Innovation is central to RU Technologies. Since 2016, the company has focused on developing energy-efficient power adapters and smart technologies, including adaptive voltage regulation for better power management. To enhance product quality and manufacturing speed, RU Technologies has introduced in-house Surface Mount Technology (SMT) machines. These machines ensure superior product quality and higher precision while reducing errors. The integration of SMT technology has allowed for faster production, ensuring a more efficient manufacturing process.

These advancements in technology have also allowed the company to meet global sustainability demands by designing eco-friendly products that minimise energy consumption and have a lower environmental impact.

Meanwhile, RU Technologies recently launched a new product: A square-shaped 65W power adapter. This compact, high-efficiency adapter is designed to provide fast charging in a smaller form factor, making it perfect for on-the-go professionals and tech enthusiasts. The adapter is engineered with advanced power management technology, ensuring fast,

## *Innovation is central to RU Technologies*

reliable, and energy-efficient charging.

The company has also launched a new line of eco-friendly SMPS units, designed to reduce energy consumption without compromising on performance. RU Technologies is gathering feedback from early users before the full-scale market launch, ensuring these products meet consumer demands.

### RU Technologies at Convergence India

At Convergence India 2025, RU Technologies will present a range of products designed to meet the evolving needs of consumers and industries. The key products being showcased include:

- Laptop Chargers
- Set-Top Box Adapters
- MINI PC / Thin Client Adapters
- Lithium-Ion Battery Chargers
- Mobile Chargers

These products reflect the company's focus on creating reliable, high-quality, and energy-efficient solutions that cater to consumer and industrial applications. The company will also display new innovations, including next-gen SMPS units designed for superior performance in demanding environments.

The highlight will be the ultra-compact, fast-charging adapters. These power solutions are designed to offer quick charging speeds while maintaining high safety standards. The company will also unveil a wireless charging solution, further enhancing its product portfolio for the modern consumer.

### Solutions for Tomorrow

RU Technologies is focused on shaping a sustainable future through its energy-efficient and eco-friendly products. By optimising power solutions for energy savings, the company helps consumers lower their energy consumption and environmental footprint. As demand for portable electronics and remote work solutions grows, the company's innovations in power solutions will continue to play a key role in keeping businesses and individuals connected in a more sustainable world. ∎

# Telecom SaaS Solutions to Help Businesses

## SAN SOFTWARES



**E**very missed call is a missed opportunity, and every delayed response is a customer loss. In an era when businesses are expected to be available, outdated communication systems are more than just an inconvenience—they are a liability. Whether dealing with a sudden surge in customer queries, managing a remote workforce, or expanding into new markets, companies need telecom solutions that are as dynamic as their challenges.

Under Jagwant Singh's leadership, SAN Softwares addresses this need with its advanced Cloud Call Centre Hosted and IPPBX telephony solutions. By eliminating the constraints of traditional phone systems, these technologies allow businesses to stay connected, responsive, and in complete control of their communication infrastructure.

### How Our Solutions Work

With a cloud-based approach, businesses no longer need to invest in expensive hardware or worry about scaling limitations. Whether handling thousands of customer interactions daily or enabling seamless remote collaboration, SAN Softwares solutions ensure uninterrupted connectivity. Omnichannel support ensures businesses can engage customers across voice, email, chat, social media, and more, all from a single platform. Meanwhile, dynamic CRM integration helps agents access real-time customer data, enabling personalised service and efficient workflow management. This improves customer satisfaction and enhances operational efficiency.

At SAN Softwares, we offer highly customisable and scalable telecom solutions designed to integrate seamlessly with the client's existing systems and workflows. Our emphasis on omnichannel support and real-time, secure communication gives businesses the flexibility to stay ahead of market demands.

It leverages AI-driven features like intelligent call routing and predictive analytics to enhance customer service and optimise workflows. Integrating AI into the solutions provides businesses with smarter, more efficient ways to manage customer interactions and streamline operations.

## *Businesses can't afford delays in communication. They need systems that move as fast as they do. Our telecom solutions give them that power, ensurin*

### SAN Softwares at Convergence India

At the expo, SAN Softwares SanCCS is unleashing the latest software, the SanMeet Video Contact Center Solution and the Omnichannel Contact Center Solution, which have the potential to revolutionise the functioning of the corporate world.

SanMeet is revolutionising customer support by facilitating face-to-face interactions at any time and location. Through secure, high-quality video calling, co-browsing, and screen sharing, businesses can address complex issues more efficiently, eliminating the necessity for in-person visits. In addition, the platform provides KYC verification through video calls. It includes advanced security features such as OTP-based verification, restricted document sharing, and

number masking, making it a reliable solution for businesses of all sizes.

The omnichannel approach ensures seamless engagement through 1:1 mapping with WhatsApp and chat integration, providing a unified communication experience. This solution is characterised by scalability, smooth system integration, and enhanced security features.

The ability to pivot quickly is crucial in today's fast-moving market. A flexible telecom system enables businesses to adjust their strategies in real-time, whether responding to seasonal demand, launching new products, or expanding to new locations. It offers agility, allowing companies to scale operations effortlessly while maintaining service quality. ■

# *Spearheading Industry 4.0 Using Affordable Industrial-IoT Solutions*

## UTECH TECHNOLOGIES

### Mr. Riyad Ismail
*Managing Director CEO of UTECH Technologies (Pvt.) Ltd*

Since 2018, UTECH Technologies has been innovating numerous solutions aimed at democratising the 4th Industrial Revolution. Our internationally award-winning and patented technology has numerous applications in digitising industrial machinery, mining equipment, cold chains, energy distribution systems and agricultural and environmental monitoring. The heart of our solution is the UTECH BlackBox. With its ability to interface with analogue or digital industrial systems or machinery, the BlackBox can digitise industrial components and networks. Depending on the customer's requirement, UTECH's expanded product range comprising the TrackBox, Cool~Link, Smart Node and HMI-gateway could be leveraged to provide our clients with an end-to-end solution providing seamless integration, deeper insights and improved efficiency in their operations.

### Mining and Construction
UTECH offers a wide range of telematics solutions for remote mining and construction equipment monitoring, including excavators, dump trucks, dozers, and loaders. Our technology is compatible with all brands and types of equipment regardless of their age or technology. Users can access real-time information for their entire fleet through our Cloud portal on a single dashboard. Critical machine parameters, such as machine hours, fuel level, oil pressure, idle time, speed, and battery voltage, can be monitored.

### Power and Energy
UTECH offers a comprehensive range of energy monitoring hardware and software solutions that connect to power distribution panels and individual equipment to provide real-time data on energy usage and other parameters. The specialised energy monitoring software identifies and reports deviations from set energy budgets, allowing for immediate corrections to minimise waste. The software logs historical data, enabling the study of usage trends and the identification of areas for improvement.

### Logistics, Warehousing & Material Handling
UTECH has developed proprietary technology to monitor key mechanical aspects of MHEs and a sensor network that can be retrofitted to any type or make of machine to ensure that the operator operates the machine safely. The UTECH Cloud portal allows users to access real-time information and make data-driven decisions on preventive maintenance, increased asset utilisation, reduced downtime, and safety.

### Cold chain
Pre-defined temperatures for each component of the cold chain can be set, and the actual temperature values can be compared in real-time. If any of the temperatures reach a critical level, the system sends immediate alerts through SMS/email. With UTECH's easy-to-deploy and cost-effective range of products, you can make informed data-driven decisions to improve the efficiency of your cold chain and minimise the cost of the operation.

### Smart Agriculture
Sensors monitor critical parameters for each crop type, with data relayed through UTECH's smart-agri IoT gateways. This real-time data helps farmers and agricultural experts make crucial decisions to enhance plant productivity, growth, and quality. Farmers are alerted via mobile text message or email when significant changes occur in any of the measurements. UTECH's solutions offer benefits such as cameras for remote visual inspections, off-grid self-powered systems, long-range connectivity using SMARTMESH networks, and automated control of water pumps and dosing systems. The system monitors parameters including soil water, nutrient content, pH, temperature, air temperature and humidity, wind speed and direction, solar radiance, and rain measurements, making agricultural monitoring efficient and accurate and contributing significantly to better crop management. ■

# Innovating RF Shielding & GNSS Solutions for a Better Future

**Michael Lee**
*Chairman - Tojoin*

**Can you introduce TOJOIN and its mission, goals and vision?**

TOJOIN is a leading technology company specialising in RF shielding solutions and GNSS-related equipment. We aim to provide innovative, high-quality products that ensure secure, interference-free wireless communications. We strive to become a global leader in electromagnetic shielding and satellite navigation technologies, offering efficient and reliable solutions across various industries.

**What innovative products has TOJOIN recently introduced?**

Innovation is at the core of TOJOIN's competitive edge. Recently, we integrated AI-driven automated testing systems into our RF shielding boxes, enhancing precision and efficiency for the telecommunications, aerospace, and defence industries. Additionally, we have launched an advanced GNSS signal recorder, GNSS-6000, which supports multi-constellation satellite systems, ensuring seamless signal transmission even in complex environments. These innovations help customers optimise testing and production processes while meeting high industry standards.

**How has TOJOIN adapted to new technologies and concepts post-pandemic?**

The pandemic has accelerated digital transformation across industries, and TOJOIN has embraced this shift by adopting smart manufacturing techniques and IoT-enabled monitoring systems. Furthermore, we have expanded our remote support capabilities, allowing customers to access real-time diagnostics and troubleshooting services to ensure business continuity even in uncertain situations.

**Is TOJOIN launching any new products at Convergence India?**

We are excited to introduce our latest RF Faraday Shielding Tent, a portable and customisable solution for on-site wireless device testing. Additionally, we are showcasing our next-generation GNSS Signal Generator, which offers advanced simulation capabilities to meet the industry's demand for ultra-precise satellite signal replication. These products represent our commitment to innovation and addressing customer needs.

**What are the major challenges in the industry, and how is TOJOIN addressing them?**

One of the biggest challenges in the RF shielding and GNSS sectors is keeping up with the rapid evolution of wireless technologies such as 5G and satellite positioning systems. Additionally, ensuring compliance with stringent global industry standards is a significant hurdle. TOJOIN continuously invests in R&D to maintain technological leadership while working closely with regulatory bodies to ensure our products meet international compliance requirements, providing seamless integration solutions for our clients.

**What policies or industry standards does TOJOIN advocate for?**

As a leader in RF shielding and GNSS solutions, TOJOIN actively supports stricter electromagnetic compatibility (EMC) standards and enhanced cybersecurity protocols for wireless communication. We believe aligning regulations across different regions will create a more secure and interference-free technological ecosystem, benefiting industries such as telecommunications, automotive, and aerospace.

**How do TOJOIN solutions contribute to a better future?**

Our solutions enhance the reliability and security of modern communication networks. By reducing electromagnetic interference (EMI) and providing precise GNSS signals, we support the development of smart cities, autonomous vehicles, and secure military and aerospace applications. We are committed to building a smarter, safer, and more reliable technological future. ∎

# India's Own Cloud Platform

( UTHO )

**C**loud computing has become the foundation of modern businesses, yet Indian enterprises have long depended on expensive foreign cloud providers with high costs and vendor lock-in. At Utho, we are changing this by offering an alternative - India's cloud platform designed to help businesses scale without financial strain.

Utho provides high-performance, scalable, and secure cloud solutions built on open-source-powered technology. This ensures maximum flexibility and control for businesses, allowing them to innovate without the constraints of proprietary cloud ecosystems.

Our mission is simple: Make the cloud affordable and accessible, give businesses the freedom to innovate, and enable India to become self-reliant in cloud technology. At the Convergence India Expo 2025, we will showcase how Utho is helping businesses embrace a cloud-first future while reducing their cloud costs by up to 60%.

### High-Performance Cloud Backed by World-Class Data Centres

The future of cloud computing depends on robust and scalable data centres. Utho operates with strategic partnerships with NTT and Equinix, ensuring that our cloud runs on some of India's most advanced data centres in Mumbai, Navi Mumbai, and other key regions.

These high-capacity data centres provide the backbone for our cloud infrastructure, offering low latency, high availability, and seamless scalability. As businesses increasingly rely on AI-driven applications and large-scale cloud computing, our infrastructure ensures they can operate efficiently without overpaying for resources.

### What Makes Utho's Cloud Stand Out?

Utho is not just another cloud provider—it is India's cloud partner, built for performance, affordability, and flexibility. One of the key differentiators is cost optimisation, as businesses can save up to 60% on cloud expenses compared to global providers. This is particularly important for enterprises looking to

> *We make Cloud affordable and accessible, giving businesses the freedom to innovate and enable India to become self-reliant in cloud technology*

scale without financial constraints.

Our cloud platform is inspired by open-source technologies. It eliminates vendor lock-in and gives businesses complete control over their infrastructure. This approach makes it easier for enterprises to adapt, customise, and optimise their cloud environments according to their needs.

Security remains a top priority, with AI-powered real-time threat detection and compliance with local data regulations ensuring businesses can operate confidently. Additionally, Utho offers seamless Kubernetes integration, making it easier for companies to deploy, manage, and scale applications without complexity.

### A Vision for India's Cloud Future

According to Manoj Dhanda, Founder and CTO of Utho, "India has always been a leader in IT and software development; however, it is time for us to lead in cloud computing. At Utho, we believe in creating a future where Indian businesses are no longer dependent on foreign cloud providers and are building an affordable, scalable, and designed ecosystem for the unique needs of enterprises in India. We aim to make India a global powerhouse in cloud technology, and we are excited to be leading this transformation."

Utho is excited to showcase how Utho is transforming cloud computing in India. Visitors can expect insights into cutting-edge cloud innovations, discussions on reducing cloud costs, and demonstrations of AI-powered cloud security.

India deserves a cloud platform that is affordable, flexible, and built for its unique needs. That is what Utho delivers.

Visit us at the expo to explore the future of the cloud with Utho. ■

# Seamless Digital Tranrmation

SIGNBULB

## Mr. Ujval Shah
### Director, Valcare Systems.

**L**ed by Mr. Ujval Shah, SignBulb is revolutionizing document management and e-signatures, offering fast, secure, and compliant solutions across industries like healthcare, finance, and legal services.

### Mission, Vision, and Goals
- Mission: Simplify and secure digital transactions globally.
- Vision: Lead in e-signature innovation to meet the digital age's demands.
- Goal: Improve operational efficiency and ensure compliance with regulations.

### Innovations and New Technologies
- Launch of mobile app for on-the-go e-signatures.
- Enhanced CRM and workflow tool integrations for seamless operations.

### Embracing Post-Pandemic Technologies
Mobile capabilities enhanced to support remote solutions for contracts, HR, and legal documents, ensuring businesses operate efficiently anywhere.

### Soft Launch of New Product
Mobile app with a user-friendly interface, real-time notifications, and cross-platform compatibility for seamless document management.

### Industry Challenges & Roadblocks
Addressing trust and compliance issues, especially in regulated sectors with multi-factor authentication and detailed audit trails.

### Policy Advocacy
Advocates for global standards in digital signatures, ensuring legal validity and compliance.

### What's Being Showcased at the Expo
Mobile app demo highlighting secure, efficient document signing for industries like HR, legal, and finance, and how to use the platform and features of it.

### Special Focus on New Launches
Focus on the mobile app that enables signing, tracking, and managing documents securely on the go.

### Leveraging Technology for a Better Tomorrow
Reducing paperwork and improving operational efficiency while contributing to a sustainable, paperless future. ■

## At SignBulb, we are revolutionising Document Management and e-signatures

# Leading the Future of Business Automation

## BAUTOMATE

**B**automate is at the forefront of business automation, transforming enterprises by eliminating inefficiencies and enhancing operational precision. We aim to liberate businesses from manual processes through AI-driven automation, ensuring future-ready operations. With a vision to be the global leader in process automation, we integrate AI with industry-specific workflows to optimise efficiency, reduce costs, and drive informed decision-making.

### Innovations and Technologies

Utilising artificial intelligence (AI), robotic process automation (RPA), and intelligent document processing, Bautomate redefines business efficiency. Our AI-powered solutions, including optical character recognition (OCR) and predictive analytics, minimise human intervention, strengthen compliance, and enhance decision-making capabilities. Seamless enterprise integration ensures a smooth transition to automation, unlocking unparalleled productivity.

### Expo Showcase

At the upcoming expo, Bautomate will showcase intelligent document processing, workflow automation, and RPA solutions. A key highlight is the launch of our AI-powered invoice automation solution, designed to reduce manual processing by 80%, enhance cash flow management, and optimise financial operations.

Bautomate's advanced intelligent automation platform seamlessly integrates with ERP and CRM systems. This platform is equipped with intelligent document classification, automated invoice processing, and real-time analytics, eliminating operational bottlenecks, accelerating approvals, and improving financial transparency. Its launch represents a significant shift in document-intensive industries, streamlining processes and enhancing strategic decision-making.

### Future Vision

Bautomate remains committed to advancing AI-driven automation with innovations in Intelligent Document Processing (IDP), AI-powered BPMN, and Generative AI. Our focus on hyper-automation will empower businesses with scalable and intelligent digital transformation.

With Agentic AI and hyper-automation, Bautomate will enable enterprises to achieve unparalleled agility, efficiency, and intelligence, driving the next wave of digital transformation. ∎

# Bridging Innovation & Reality Using AR/ VR Transformation

## DEVDEN

**A**s industries embrace digital transformation, AR/VR solutions revolutionise workforce training, collaboration, and efficiency. DevDen leads this shift, offering immersive, scalable, cost-effective technologies that bridge the gap between innovation and real-world applications.

### Innovation Pipeline: What's Here & What's Coming

Industries face challenges with ineffective training and inefficiencies. DevDen addresses these with OPT XR, a ready-to-use VR training module for safety, equipment handling, and operations. It enhances workforce readiness while reducing risks. Our AR-assisted workflows enable real-time data visualisation, minimising errors and optimising efficiency.

Virtual workspaces facilitate seamless remote collaboration, allowing global teams to work without location constraints.

DevDen is driving the transformation of immersive technologies with VR-powered remote training, reducing reliance on physical setups, AR-driven real-time assistance, minimising downtime and errors and AI-enhanced AR/VR solutions, optimising decision-making and boosting productivity.

### The Best Kept Secret of the Expo

DevDen will showcase how VR training transforms industries with real-world VR use cases and success stories at this year's expo. We will also unveil OPT XR, our immersive, risk-free VR training solution designed to enhance safety, reduce costs, and improve workforce efficiency. ∎

# IT Services At The Forefront of Tech Innovation

### VIRTUAL HEIGHT

I n today's fast-evolving digital landscape, businesses must embrace innovation to stay ahead. Virtual Height IT Services Pvt. Ltd., has been at the forefront of this revolution. With an expanded presence in Indore and London, we specialise in cutting-edge technologies like blockchain, AI, metaverse, web, and mobile app development. Virtual Height has rapidly established a strong global presence and expertise in Web 3.0 and Web 2.0 development, along with skill development, digital marketing, and recruitment services.

### A Legacy of Innovation and Excellence

At VHITS, innovation isn't just a buzzword—it's our driving force. Our mission is to delight clients through high-quality, efficient, cutting-edge solutions that ensure a seamless business experience. We aim to help businesses respond swiftly and intuitively to changing market dynamics by providing digital solutions that offer real business value.

### Diversified Excellence: Four Vertical Pillars

Virtual Height operates through four specialised verticals, each playing a crucial role in driving technological transformation:

**Web 3.0 India** has been a trailblazer in blockchain, metaverse, gaming, and mobile app development. We focus on building cutting-edge decentralised applications and offer solutions in crypto wallets, NFT marketplaces, smart contracts, AI-integrated blockchain platforms, and layer solutions.

Our expertise has earned us prestigious awards:
- Best Blockchain Product Solution Award 2024 by GESIA
- Best Gaming Product Solution Award 2022 by GESIA
- TrueFirms Top Companies Annual Award 2024 – Blockchain Development Category

**Target 8 Sales** is a leading digital marketing agency that provides SEO, SMO, PPC, and online branding strategies tailored to maximise online visibility.

**Ahmedabad Computer Education** is a premier IT training institute in Ahmedabad and Indore. It offers a range of courses that prepare individuals for dynamic tech careers.

**Job in Gujarat** (JIG) helps companies find top-tier talent while assisting job seekers in securing the right opportunities.

### Solving Industry Challenges with Cutting-Edge Solutions

Virtual Height is committed to solving real-world challenges through innovative technology. Here are some of our latest solutions:

- **Blockchain-based decentralised secure voting system -** Traditional voting systems face security vulnerabilities and transparency issues. Our blockchain voting system ensures tamper-proof, verifiable, and fully decentralised elections, fostering trust and integrity in the democratic process.
- **Defi Wallet with Visa & Master integration -** Many crypto payment solutions rely on third-party custodians, limiting merchants' control. Our DeFi wallet provides a seamless, non-custodial solution, enabling businesses to manage assets independently while integrating with Visa and MasterCard for broader financial accessibility.
- **Ayodhyaverse, a spiritual Metaverse experience -** For devotees unable to visit Ayodhya, Ayodhyaverse brings the sacred experience to their fingertips. This immersive digital world allows users to explore iconic landmarks and participate in live spiritual discourses, redefining virtual spirituality.

### A Sneak Peek at Our Expo Presence

We are excited to showcase Ayodhyaverse at the expo, offering visitors a hands-on demo of this groundbreaking virtual pilgrimage experience. Step in and witness the fusion of faith and technology like never before!

### Harnessing Emerging Technologies for a Better Tomorrow

At VHITS, we leverage next-generation technologies to drive business transformation. Our work in blockchain, AI, and Web 3.0 shapes industries by enabling decentralisation, automation, and enhanced digital experiences.

- Secure and transparent digital ecosystems with blockchain that revolutionise finance, healthcare, and supply chain management.
- Smart automation AI-powered tools that enhance decision-making and operational efficiency.
- Metaverse and extended reality redefine customer engagement and virtual interactions.

As businesses worldwide pivot toward decentralised finance (DeFi), AI-driven automation, and virtual ecosystems, Virtual Height is positioned to be a key enabler of this transition. ∎
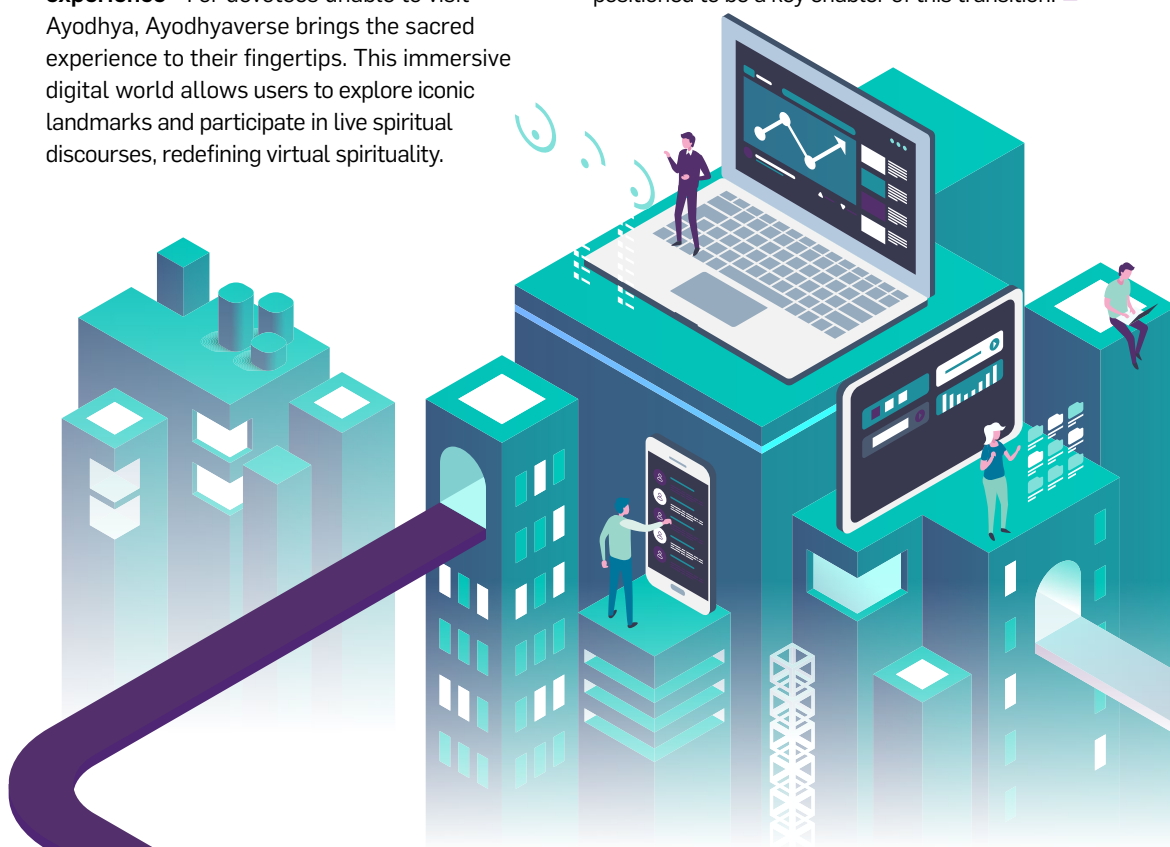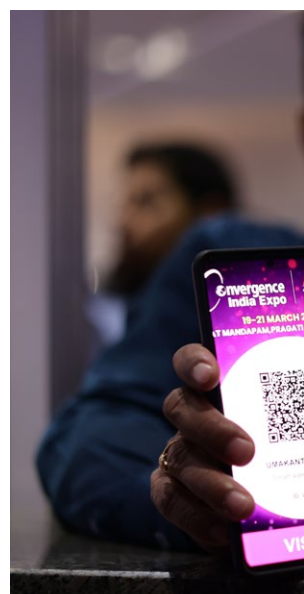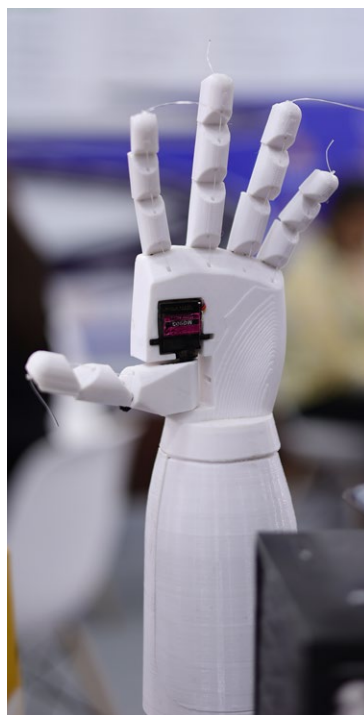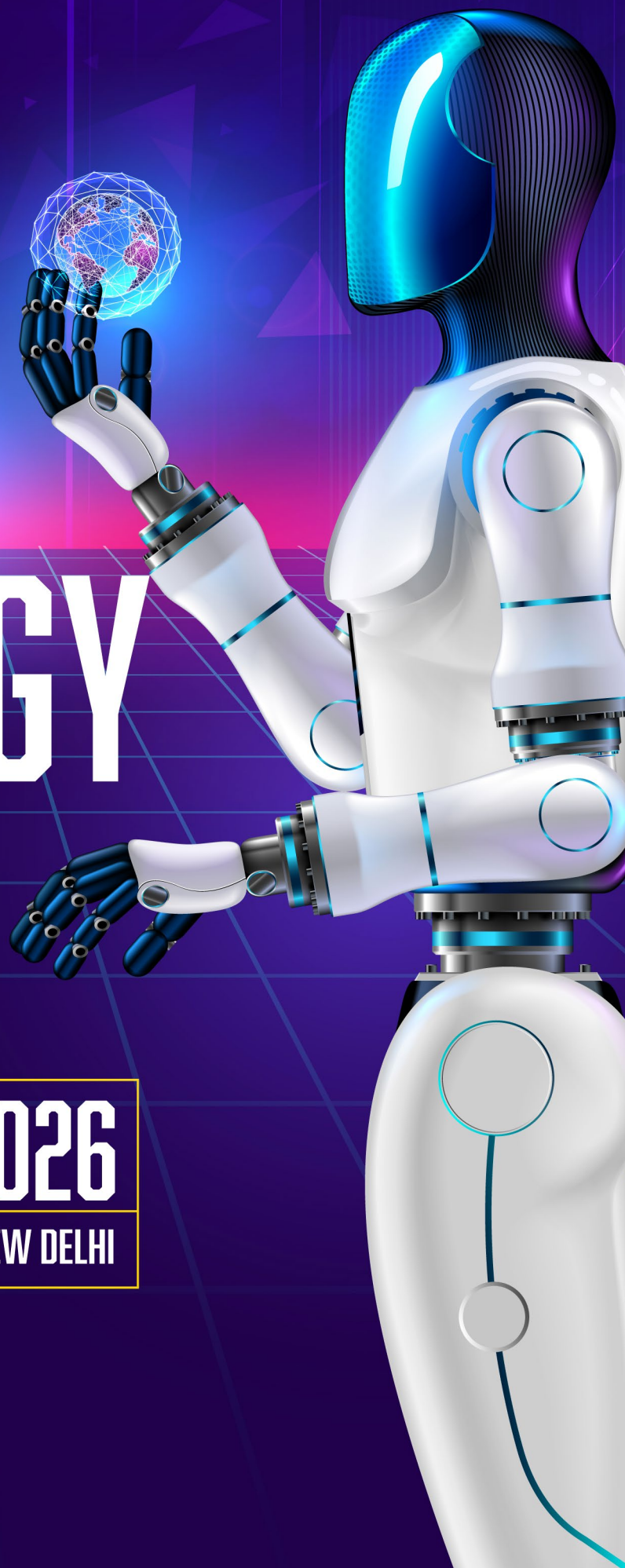
**33rd** **Convergence India Expo** × **11th Smart Cities INDIA EXPO**

# INDIA'S BIGGEST TECHNOLOGY EXPO

## 23-25 MARCH 2026
### BHARAT MANDAPAM, NEW DELHI

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India Trade Promotion Organisation (ITPO)
(A Government of India Enterprise)
Department of Commerce

Exhibitions India Group