SAHANA™
system limited



ENGINEERING INTELLIGENT SYSTEMS FOR **STRATEGIC ADVANTAGE**

AI Deep-Tech to Protect, Connect and Empower

FOUNDER &
MANAGING DIRECTOR



Every era is defined by technologies that reshape the way nations grow; industries evolve and societies progress.

Today, Artificial Intelligence, advanced electronics and intelligent manufacturing are redefining defence, critical infrastructure and enterprise.

Together, these technologies are creating a new generation of systems, systems that sense, interpret, decide and respond with speed, precision and purpose.

As the world becomes increasingly interconnected, the ability to transform information into actionable intelligence has become a strategic advantage. Organisations are no longer looking for isolated technologies; they seek integrated capabilities that deliver resilience, security and operational excellence.

THIS TRANSFORMATION IS AT THE HEART OF SAHANA'S JOURNEY.

On behalf of ***everyone at Sahana***, ***I thank our customers, partners, shareholders and employees*** for their continued trust and support.

Together, we look forward to shaping a ***future where technology protects, connects and empowers.***

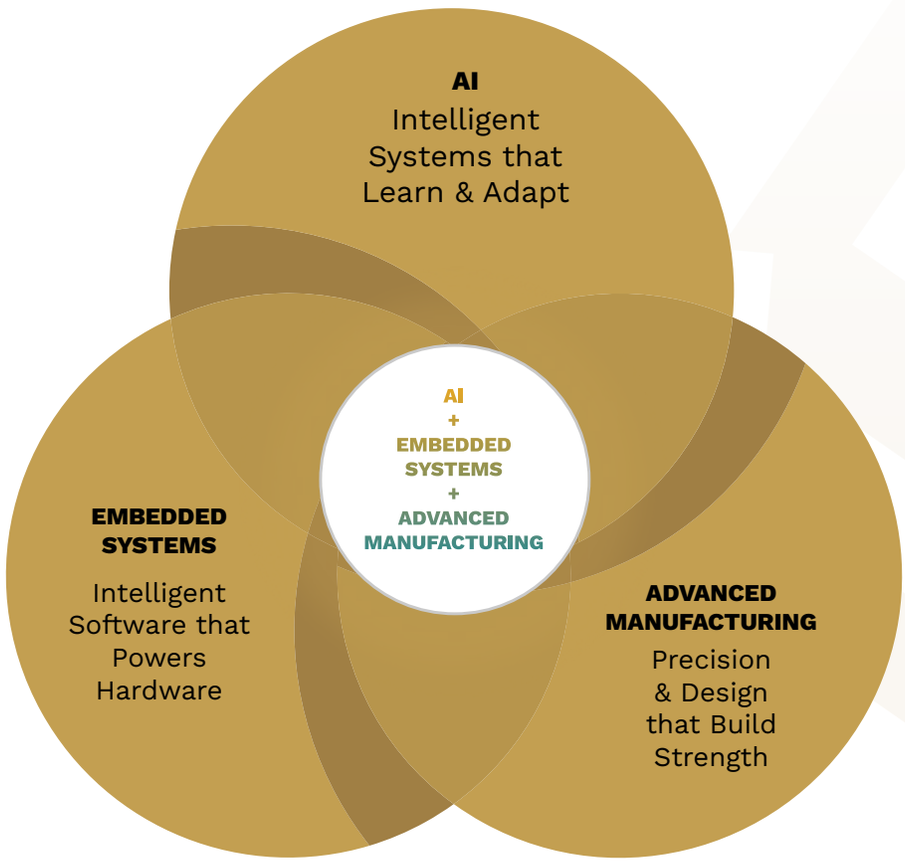
Pratik Kakadia
Founder & Managing Director

WHY WE EXIST

WE BELIEVE THE FUTURE BELONGS TO ORGANISATIONS THAT CAN TRANSFORM INFORMATION INTO INTELLIGENT ACTION.

As technologies converge and systems become increasingly interconnected, the ability to engineer intelligence into every layer of operations has become a strategic imperative.

At Sahana, we exist to create technologies that strengthen national capability, modernise critical infrastructure and empower enterprises through intelligent systems.



OUR VISION

To be a globally trusted AI-led Deep-tech company engineering intelligent systems that create strategic advantage for nations industries and enterprises.

OUR MISSION

To design, develop & manufacture intelligent systems by integrating Artificial Intelligence, embedded systems and Advanced Manufacturing across defence, critical infrastructure & enterprise.

OUR PROMISE

Deep-Tech to Protect, Connect and Empower.

Our Solultions safeguard strategic interests, connect critical infrastructure & enable organisations to make smarter, & more informed decisions.

OUR **JOURNEY**

Founded with a commitment to engineering excellence, Sahana began by delivering technology solutions that accelerated digital transformation. As industries evolved, we expanded into AI, advanced electronics, defence technologies, critical infrastructure intelligence, and advanced manufacturing.

Today, our expertise spans defence systems, intelligent infrastructure, enterprise AI, precision engineering and manufacturing, driven by a multidisciplinary team solving complex global challenges.

Our journey is more than growth; it reflects our commitment to building intelligent systems that deliver lasting strategic advantage.



2012

Founded as Oceans Technologies and ***specializing in IT services and 3D design.***

2016

Expanded our presence by establishing several ***branches across different regions of Gujarat.***

2020

Entered the hardware trading business, built a clientele of over 50 customers, and ***achieved CMMI Level 3, ISO 9001, and ISO/IEC 27001 certifications.***

2022

Diversified our business into ***sustainable technology and green energy under a new brand.***



2026/27

Aspiring To Become One of India's Most Valuable Deep-tech Enterprises.

2025

Defence ***parts manufacturing capabilities***. Entered into shipping and ports sectors.



2024

Ventured in ***Defence & Aerospace*** tech. Crossed Market cap of ***INR 1500+ Crores***. Acquired Leading CMS Firm Sourceved Technologies.

2023

Surpassed 100 customers. Became a publicly listed company, ***valuation of INR 137 Crores Expanded*** into deep-tech with Softvan Group acquisition.

SoftVan

WHO WE ARE

ENGINEERING INTELLIGENT SYSTEMS FOR STRATEGIC ADVANTAGE

Sahana System Limited is a publicly listed AI-led Deep-tech enterprise focused on designing, developing and manufacturing intelligent systems for defence, critical infrastructure and enterprise transformation.

ARTIFICIAL INTELLIGENCE

We transform data into actionable intelligence through AI platforms, Generative AI, Information Warfare, decision support systems and advanced analytics that enable faster, smarter and more informed decisions.

EMBEDDED SYSTEMS

Our engineering expertise spans Electronic Warfare, Information Warfare, Radar & Aerospace Systems, Secure Communications, Quantum Technology Solutions RF systems, forming the foundation of mission-critical capabilities.

ADVANCED MANUFACTURING

From precision machining and aerospace components to defence electronics and production engineering, we transform innovation into mission ready products through integrated manufacturing capabilities.



TECH PARTNERS

Microsoft Solutions Partner

SITECORE

Liferay

CERTIFICATION

ISO

CMMI

COMPLIANCE

SOC 2

HIPAA COMPLIANCE

TODAY, SAHANA IS MORE THAN A TECHNOLOGY COMPANY.

600*+
Professionals
Employee & Consultant

100+
Customers

13+
Years of Innovation
AI + Electronics + Manufacturing

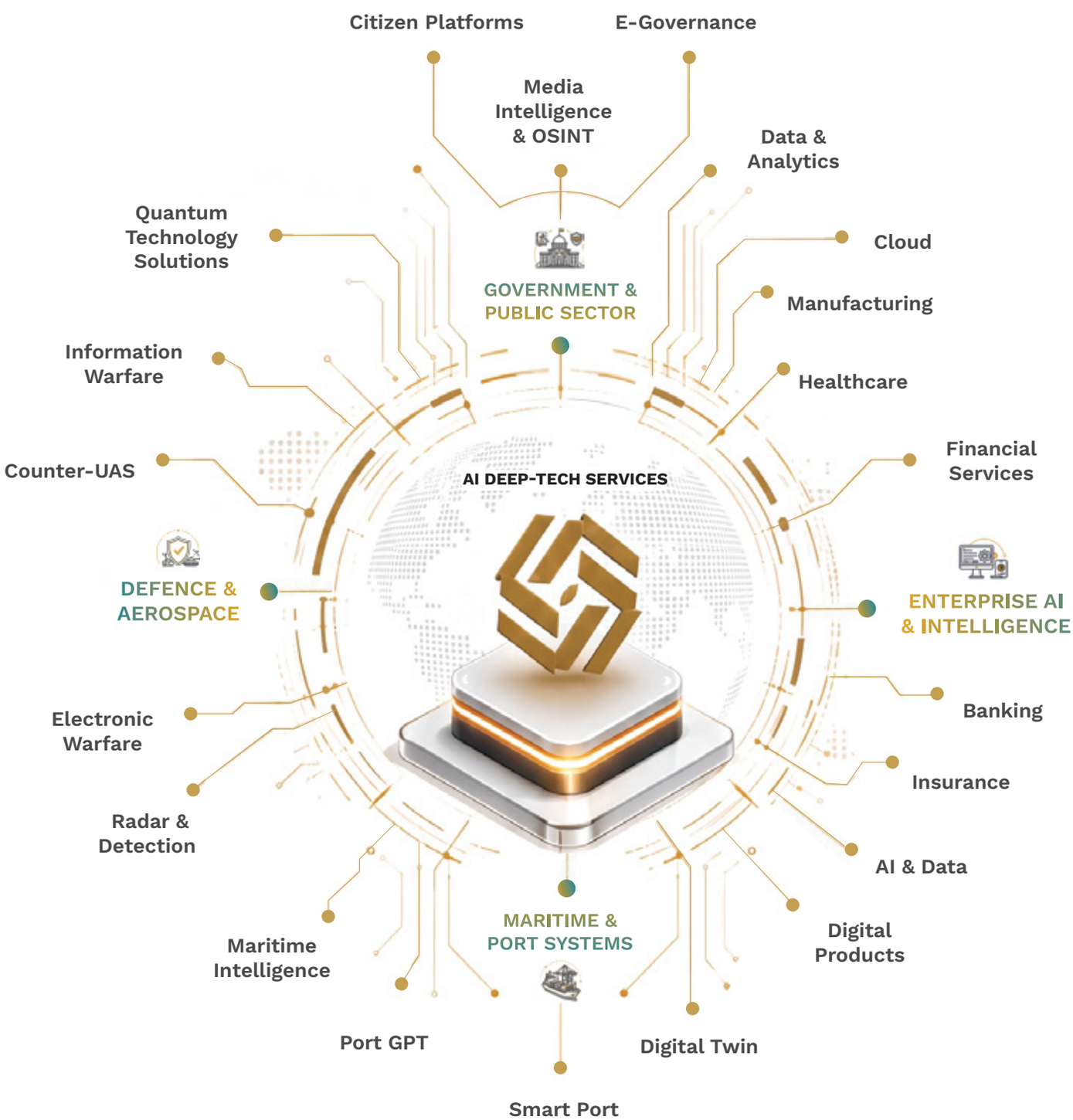
Publicly
Listed Company

CMMI
Certified

DRIVING INNOVATION:
OUR IMPACTFUL SERVICES & DIVERSE REACH

Our strength lies in transforming complex operational challenges into intelligent, systems designed, built and manufactured through our vertically integrated capabilities

From sovereign defence intelligence and anti-drone systems to Port GPT, digital governance dashboards, and interoperable fintech platforms, every solution is engineered for reliability, scale, and long-term national value.



SAHANA DEFENCE

सतर्कता रक्षति राष्ट्रम्

VIGILANCE PROTECTS THE NATION

Modern defence demands intelligent, integrated technologies that deliver resilience, situational awareness and mission assurance.

Sahana develops AI-powered defence systems that strengthen national security, accelerate decision-making and enable mission success.



ELECTRONIC WARFARE

SECURING THE ELECTROMAGNETIC SPECTRUM

Control of the electromagnetic spectrum has become a decisive factor in modern military operations. From communication denial and electronic protection to counter-unmanned aerial systems, Electronic Warfare (EW) enables armed forces to detect, disrupt and neutralise threats while ensuring uninterrupted mission effectiveness.

Sahana develops indigenous Electronic Warfare solutions designed to enhance operational awareness, improve force protection and strengthen mission resilience across complex and contested environments.

Our capabilities span electronic sensing, RF detection, electronic countermeasures, jamming technologies and integrated Counter-UAS systems. By combining advanced electronics, embedded engineering and AI-driven analytics, we enable defence forces to identify threats faster and respond with greater precision.



DRONE SYSTEMS

1. FPV DRONE BUDDY



A tactical FPV drone family delivering real-time surveillance, precision, and reliable performance across three frame sizes.

2. FPV BULLSEYE & INTERCEPTOR



High-speed FPV interceptor enabling precision surveillance, rapid deployment, and mission-ready tactical operations.

3. VARUNA UNDERWATER DRONE*



Advanced underwater drone delivering precise inspection, exploration, and high-quality imaging in diverse environments.

(*Forthcoming)

4. PROXY CONTROL CHANNEL



Long-range control channel ensuring secure, interference-resistant communication for advanced FPV mission operations.

RADAR SYSTEMS

1. 3D DRONE RADAR



High-performance radar that detects and distinguishes drones from birds and other objects.

2. VSR TO MRR



A versatile radar surveillance system providing early threat alerts, continuous multi-target tracking, and perimeter defence for high-security field operations.

JAMMING SYSTEMS

1. HANDHELD JAMMER (INFINITY SPEAR)



Handheld drone jammer designed to counter incoming threat, featuring intuitive operation, and user-selectable jamming channels for rapid and effective counter-UAS missions.

2. MANPACK JAMMER (INFINITY RHINO)



Portable anti-drone manpack jammer delivering reliable, real-time protection against evolving aerial threats.

3. BUTTERFLY ADG L70



Butterfly L70 combines AI-powered intelligence with advanced jamming for reliable airspace protection.

4. RHINO GEN Z23



A portable anti-drone jammer, mounted on anti-aircraft guns for tactical mission. Delivers higher probability of neutralization.

5. INFINITY RHINO BLACK



Military-grade portable anti-drone jammer providing rugged, dependable defence across demanding tactical environments.

DETECTION SYSTEMS

1. THE GUARDIAN: SMART SOLDIER BAND



A wearable mission system providing real-time location, threat alerts, and emergency support for field operations.

2. UNMANNED GROUND VEHICLES*



Integrated with LiDAR, thermal optics, and HD cameras, UGVs combine AI-driven autonomous navigation with real-time remote teleoperation. Electronic drive-by-wire systems deliver instant responses.
(*Forthcoming)

INFORMATION WARFARE

TRANSFORMING INFORMATION INTO OPERATIONAL INTELLIGENCE

Information superiority is no longer an advantage. it is an operational necessity.

Modern defence operations depend on the ability to collect, analyse and act upon information from multiple sources in . Sahana's Information Warfare capabilities enable defence organisations to transform fragmented data into actionable intelligence that supports faster decisions, enhanced coordination and mission success.

Leveraging Artificial Intelligence, advanced analytics and intelligent command systems, we deliver solutions that strengthen situational awareness across physical and digital domains.

From open-source intelligence and signal intelligence to command and control, interception and direction finding, our platforms provide commanders with the intelligence required to understand evolving threats and respond effectively.



INTELLIGENCE & SURVEILLANCE

1. Signal Intelligence (SIGINT)
2. Comprehensive Security Assessment
3. Open-Source Intelligence (OSINT)

COMMAND & CONTROL

1. FUSION Core AI Command & Control (C2)
2. Interception System

COMMUNICATION & MONITORING

1. Direction Finders
2. Radio Monitoring and Radio Location Portfolio



DEFENCE DEEP-TECH

SOVEREIGN TECHNOLOGIES FOR MODERN DEFENCE

Sahana Defence is at the forefront of advancing sovereign, AI-driven defence technologies that transform data into actionable intelligence. By leveraging artificial intelligence, machine learning, advanced analytics, and data fusion, we enable defence forces to process vast volumes of information from multiple sources, uncover critical insights, and make faster, more informed decisions.

Our solutions enhance situational awareness, strengthen operational readiness, and improve mission effectiveness across complex and dynamic environments. Built on indigenous innovation and deep technological expertise, Sahana Defence empowers modern armed forces with intelligent capabilities that deliver information superiority, operational advantage, and greater resilience in an increasingly data-centric battlespace.



AI & DATA

1. Artificial Intelligence
2. Big Data & Business Intelligence
3. Chatbots & Voice Solution

CONNECTIVITY & INFRASTRUCTURE

1. Internet of Things
2. Cloud Services
3. Video Streaming Services



AEROSPACE & DEFENCE

ENGINEERING MISSION-READY SYSTEMS

Sahana is expanding its presence across the aerospace and defence ecosystem through investments in advanced engineering, precision manufacturing and indigenous capability development.

Our expertise spans aerospace components, defence sub-systems, mechanical assemblies and specialised manufacturing processes that support next-generation defence platforms.

By integrating engineering, electronics and manufacturing under one organisation, Sahana delivers end-to-end capabilities, from concept and prototyping to production and lifecycle support.

DEFENCE COMPONENTS

1. Structural Components



Precision flanges, brackets, and structural fittings machined to withstand the mechanical stress of fighter and trainer aircraft engines.

2. Aerostructure Components



Levers, brackets, and airframe fittings that support flight-critical mechanisms and structural integrity of the aircraft.

3. Manufacturing Capability

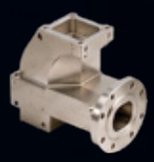


Tight-tolerance turbine blades, bushings, and precision machined parts built to meet extreme thermal and mechanical demands of the Engine Division.



SATCOM COMPONENTS

1. H-E Bends



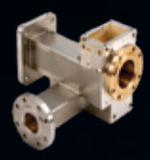
Precision-engineered waveguide bends ensuring low-loss signal transmission across H and E-plane configurations, built for demanding SATCOM RF path applications.

2. Diplexer Assemblies



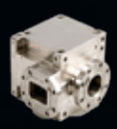
High-performance diplexer assemblies enabling simultaneous transmit-receive operations with superior isolation, engineered for reliable multi-frequency SATCOM signal management.

3. C-X-Ku Bends Feed Systems



Multi-band waveguide bends and feed systems spanning C, X, and Ku frequencies, delivering precision RF performance for advanced satellite communication systems.

4. Septum Polarizer



Compact septum polarizers delivering precise dual circular polarization separation for high-efficiency SATCOM feed & antenna systems.

5. Custom Designs



Bespoke waveguide components engineered to exact specifications, solving unique RF challenges across specialized satellite communication applications.

OPTICAL & ELECTRO OPTICS

1. Optical & Electro Optics



High-precision optical assemblies and imaging systems used for earth observation, remote sensing, and payload calibration.

2. THERMAL WEAPON SIGHT
SG TWS 640



SG TWS 640 delivers clear thermal imaging, rugged reliability, intuitive controls, and long battery endurance in an India-made compact sight.

MANUFACTURING FACILITIES

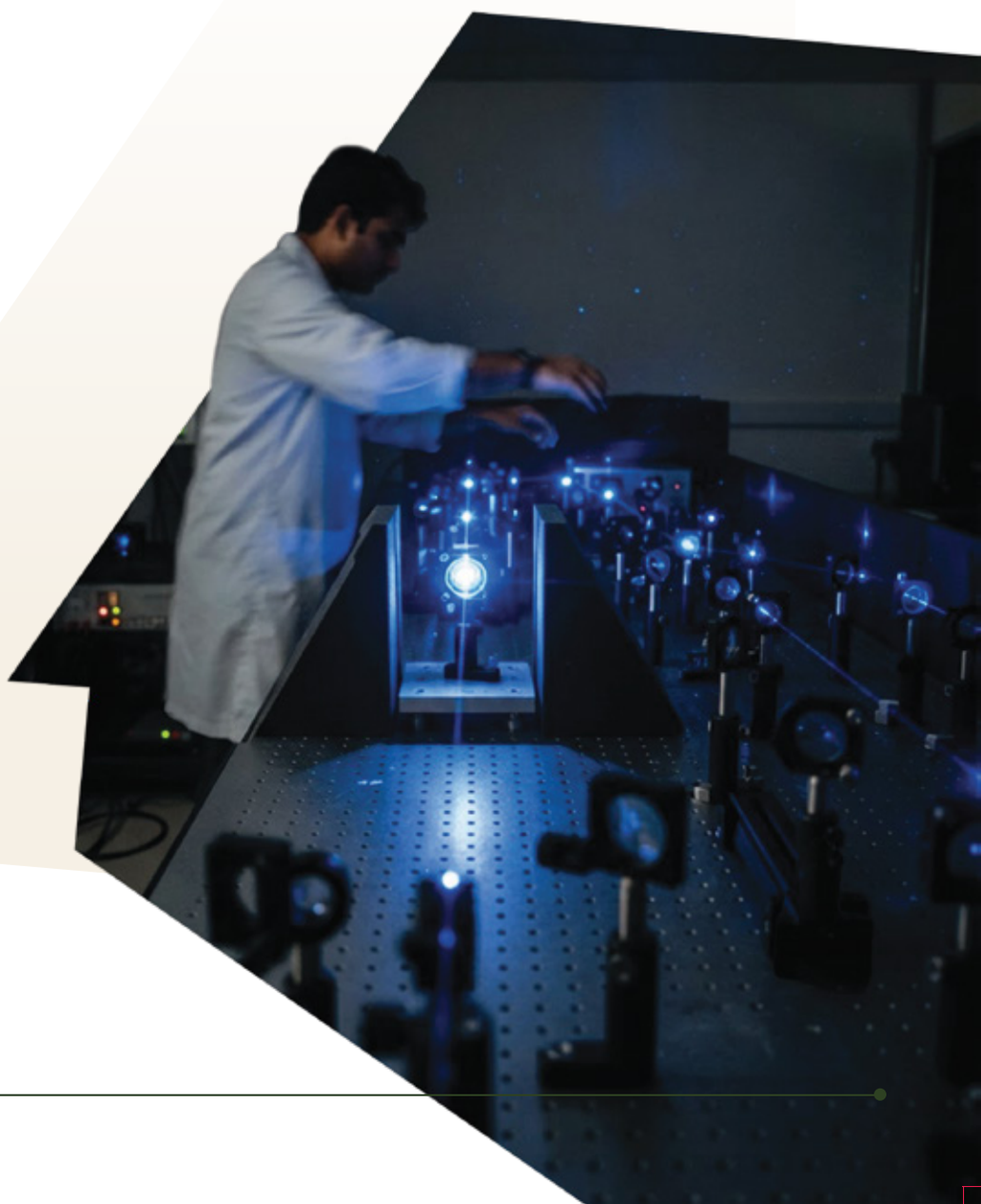
1. Design & Engineering
2. Manufacturing Infrastructure
3. Inspection & Quality
4. 360-Degree Manufacturing Capability

QUANTUM TECHNOLOGY SOLUTIONS

INDIGENOUS QUANTUM & RF/MW CAPABILITY FOR INDIA'S AEROSPACE & DEFENCE

Quantum Technology Solutions brings together two indigenous capability domains under one stack: Quantum Sensing and Quantum Communication. From wideband RF detectors and Rydberg atom sensors to quantum-secured communication and hardware-based post-quantum cryptography, every layer is engineered and built in India, giving aerospace and defence programmes sovereign, quantum-grade capability with zero foreign dependency in the critical path.

On the sensing side, quantum microwave devices, quantum drones, and quantum clock sources extend measurement and detection precision beyond what classical hardware can reach. On the communication side, quantum internet architecture and quantum control systems secure India's most sensitive channels against both classical and quantum threats, ensuring the critical path stays Indian from chip to mission.



QUANTUM **SENSING**

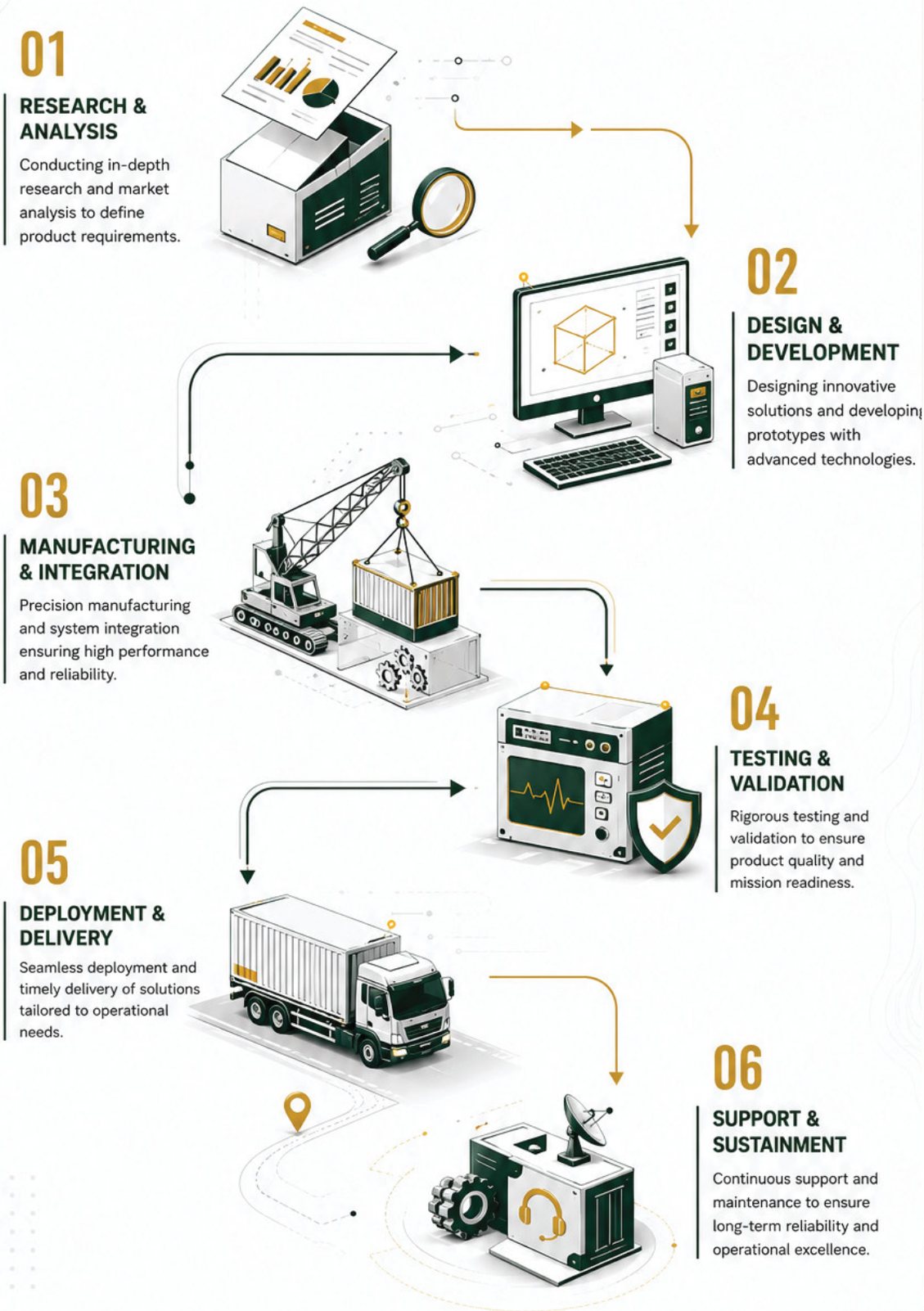
1. Wideband RF Detectors
2. Quantum Microwave Devices
3. Rydberg Atom Quantum Sensors
4. Quantum Drone
5. Quantum Clock Source

QUANTUM **COMMUNICATION**

1. Quantum Secured Communication
2. Quantum Internet
3. Hardware based Post Quantum Cryptography
4. Quantum Control Systems



VERTICALLY INTEGRATED
CAPABILITIES



01
RESEARCH & ANALYSIS
Conducting in-depth research and market analysis to define product requirements.

02
DESIGN & DEVELOPMENT
Designing innovative solutions and developing prototypes with advanced technologies.

03
MANUFACTURING & INTEGRATION
Precision manufacturing and system integration ensuring high performance and reliability.

04
TESTING & VALIDATION
Rigorous testing and validation to ensure product quality and mission readiness.

05
DEPLOYMENT & DELIVERY
Seamless deployment and timely delivery of solutions tailored to operational needs.

06
SUPPORT & SUSTAINMENT
Continuous support and maintenance to ensure long-term reliability and operational excellence.

CONNECT

ENGINEERING INTELLIGENCE FOR CRITICAL INFRASTRUCTURE

Critical infrastructure demands intelligent, connected systems that provide real-time visibility, operational awareness and data-driven decision-making.

Sahana delivers AI-powered platforms that integrate Artificial Intelligence, Digital Twins, IoT and operational analytics to monitor assets, optimise operations and strengthen resilience. From smart ports and command centres to government platforms, we enable secure, connected and future-ready infrastructure.



INTELLIGENT PORTS & MARITIME

TRANSFORMING PORTS INTO INTELLIGENT ECOSYSTEMS

Modern ports are no longer defined solely by physical infrastructure. They are dynamic ecosystems where operational efficiency depends on the seamless integration of people, assets, vessels, cargo and information.

Sahana delivers intelligent digital platforms that enable port authorities and maritime operators to achieve complete situational awareness across port operations.

Our solutions integrate operational data, surveillance systems, logistics workflows and predictive analytics into a unified digital environment that supports faster decisions, improved coordination and enhanced operational performance.

By combining Artificial Intelligence, IoT, Digital Twins and advanced visualisation, we help ports increase efficiency, improve safety and build resilient maritime operations prepared for the future.



KEY **CAPABILITIES**

1. Smart Port Operations
2. Maritime Situational Awareness
3. Digital Twins
4. Asset Monitoring
5. Operational Intelligence
6. Predictive Analytics
7. AI-powered Decision Support
8. Integrated Control Centres
9. Port Security & Sovereignty Testing



PORT GPT

THE INTELLIGENT ASSISTANT FOR MODERN PORT OPERATIONS

Port operations generate vast volumes of operational data across multiple systems, departments and stakeholders. Transforming this information into actionable intelligence requires more than dashboards it requires intelligent interaction.

Port GPT is Sahana's AI-powered intelligent assistant designed specifically for maritime and port ecosystems.

Built on advanced Large Language Models (LLMs) and domain-specific intelligence, Port GPT enables users to interact with operational data using natural language, accelerating access to critical information and supporting faster, more informed decisions.

Whether retrieving operational insights, analysing historical trends, monitoring assets or assisting daily workflows, Port GPT enhances productivity by making complex information accessible through a simple conversational interface.



By combining Generative AI with operational intelligence, Port GPT represents the next evolution of intelligent port management.

KEY **CAPABILITIES**

1. Natural Language Queries
2. AI-powered Operational Insights
3. Intelligent Search
4. Data Summarisation
5. Decision Support
6. Knowledge Management
7. Secure Enterprise Deployment
8. Integrated Control Centres



GOVERNMENT
INTELLIGENCE PLATFORMS

EMPOWERING DATA-DRIVEN GOVERNANCE

Governments today require integrated digital platforms capable of transforming diverse information sources into actionable intelligence that supports timely and informed decision-making.

Sahana develops secure, AI-enabled platforms that help government agencies monitor operations, analyse information and coordinate responses across multiple departments and stakeholders.

Our capabilities span integrated command centres, media intelligence, communication platforms and decision-support systems that improve visibility, strengthen collaboration and enable more effective public service delivery.

Designed for scalability, security and operational resilience, these platforms support digital governance initiatives while enabling institutions to respond more effectively to emerging challenges.



SOLUTION AREAS

1. Integrated Command & Control Platforms
2. Media & Information Intelligence
3. Decision Support Systems
4. AI-powered Analytics
5. Communication Platforms
6. Operational Monitoring
7. Government Digital Transformation

By combining intelligence with engineering, Sahana enables governments to build smarter, more connected and more responsive institutions.



EMPOWER

ENGINEERING INTELLIGENCE FOR THE DIGITAL ENTERPRISE

Modern enterprises require more than digital technologies. They need intelligent platforms that connect people, processes and data to accelerate innovation, improve efficiency and enable informed decisions.

At Sahana, we engineer AI-powered digital solutions that transform enterprise operations, modernise legacy systems and build resilient, future-ready organisations.



SAHANA™
system limited

WHAT DISTINGUISHES
SAHANA ENTERPRISE SOLUTIONS

GOVERNANCE BY DESIGN

Compliance is not an afterthought. We embed HITRUST, SOC 2 Type II, HIPAA, GDPR, and NAIC-aligned controls into solution architecture from the outset, enabling audit readiness, security, and regulatory confidence from day one.

PROVEN REGULATED INDUSTRY EXPERTISE

Our teams have engineered platforms supporting 550M+ HL7 healthcare records, processing 22% of Canadian card transactions, and enabling commercial-scale telemedicine. We build solutions for regulated environments, not generic software adapted to them.

EXPLAINABLE & AUDITABLE AI

Every AI solution incorporates model validation, bias detection, and end-to-end data lineage. The result is AI that is transparent, accountable, and defensible before compliance teams, executives, and regulators.

MISSION-CRITICAL ENGINEERING EXCELLENCE

Backed by a CMMI-certified engineering organization, we deliver resilient, secure, and scalable platforms for environments where performance, reliability, and quality cannot be compromised.

BUILT FOR COMPLIANCE. PROVEN AT SCALE.
DESIGNED FOR TRUST.



AI-ENABLED TRANSFORMATION TO

INTELLIGENT ENTERPRISE

01

SYSTEM FOUNDATION

- Cloud migration | Azure • AWS
- ERP/CRM deploy | D365 • SAP • Infor
- API ecosystems | Legacy modernization



02

DATA UNIFICATION

- Enterprise lakehouse | Real-time pipelines
- FHIR/HL7 interop | 550M+ records scale
- Data governance | Analytics dashboards



03

INTELLIGENT AUTOMATION

- RPA & AI workflows | Predictive analytics
- Governed MLOps | SR 11–7 compliance
- IoT intelligence | 4–5M req/sec



04

AI-DRIVEN ENTERPRISE

- Agentic AI | Autonomous decisions
- AI-first culture | CoE & governance
- Explainable AI | Regulator-ready



SAHANA™
system limited

FROM DIGITAL TRANSFORMATION
TO INTELLIGENT ENTERPRISE

ENGINEERING THE JOURNEY

Technology transformation is not a single implementation. It is a continuous evolution.

Sahana helps enterprises progress from fragmented systems to connected platforms, intelligent operations and AI-enabled decision making.

TECH PARTNERS

Microsoft Solutions Partner

SITECORE

Liferay

CERTIFICATION

ISO

CMMI



ENTERPRISE INTELLIGENCE CAPABILITIES

AI & Data Intelligence

1. Generative AI
2. Machine Learning
3. Data Engineering
4. AI Governance
5. Data Analytics

Cloud Engineering

1. Cloud Native Development
2. Cloud Cost Optimization
3. DevOps
4. DevSecOps
5. Managed Services & SRE

Quality Engineering

1. Test Automation
2. Functional Testing
3. Performance Testing
4. Continuous Testing
5. Quality Assurance Strategy

Enterprise Transformation

1. Microsoft Solutions
2. Blockchain Solutions
3. IoT & Embedded Engineering
4. Custom Software Development
5. Digital Transformation



COMPLIANCE BUILT IN CARE WITH **AI, DATA, AND DIGITAL ENGINEERING**

Healthcare organizations face growing pressure to improve patient outcomes, reduce costs, meet regulatory requirements, and accelerate innovation. Sahana helps healthcare and life sciences leaders achieve these goals through secure, scalable AI, data, cloud, and digital engineering solutions built for highly regulated environments.

550M+ Healthcare Records Enabled | Explainable AI | HIPAA & HITRUST Aligned | Mission-Critical Engineering

SOLUTIONS WE ENABLE

Healthcare Data Platforms & Interoperability | Clinical & Operational AI | Telemedicine & Virtual Care
Population Health Analytics | Patient Engagement Solutions | Cloud Modernization
Healthcare Automation | Digital Health Product Engineering



ENGINEERING TRUSTED DIGITAL HEALTHCARE

HEALTHCARE DATA AT SCALE

Our teams have engineered platforms supporting 550M+ HL7 healthcare records, enabling seamless interoperability, data exchange, and real-time clinical insights across complex healthcare ecosystems.

AI YOU CAN TRUST

From clinical decision support and care management to operational optimization and intelligent automation, our AI solutions are built with explainability, governance, bias monitoring, and auditability at their core, ensuring confidence for clinicians, executives, and regulators alike.

BUILT FOR COMPLIANCE

Healthcare innovation cannot come at the expense of security and compliance. We embed HIPAA, HITRUST, SOC 2 Type II, GDPR, and privacy-by-design principles into every engagement to protect sensitive patient and healthcare data.

MISSION-CRITICAL DIGITAL ENGINEERING

Whether modernizing legacy platforms, enabling telemedicine, or building next-generation healthcare applications, we apply a CMMI-certified engineering discipline to deliver resilient, scalable solutions where reliability and performance are essential.



POWERING THE FUTURE OF FINANCIAL SERVICES WITH **TRUSTED AI AND DIGITAL ENGINEERING**

Financial institutions are balancing innovation, regulatory oversight, cybersecurity risks, and rising customer expectations. Sahana helps banks, payment providers, insurers, fintechs, and capital markets firms modernize their technology foundations while ensuring security, compliance, and operational resilience.

HIGHLIGHT

22% of Canadian Card Transactions Processed | Explainable AI | Compliance by Design | Mission-Critical Engineering

SOLUTIONS WE ENABLE

Digital Banking Platforms | Payments & Transaction Processing | Fraud Detection & Risk Analytics
AI-Powered Customer Engagement | Lending & Underwriting Solutions | Regulatory Reporting & Compliance
Cloud & Core Systems Modernization | FinTech Product Engineering



TRUSTED TECHNOLOGY FOR MODERN FINANCE

PROVEN FINANCIAL SYSTEMS EXPERTISE

Our engineering teams have built and supported platforms that process 22% of Canadian card transactions, delivering the scale, security, and performance required for high-volume financial operations where reliability is critical.

GOVERNANCE & COMPLIANCE BY DESIGN

Regulatory requirements are embedded into every solution from the start. We architect platforms aligned with SOC 2, GDPR, PCI-DSS, NAIC, and enterprise risk management standards, helping organizations accelerate innovation while maintaining compliance and operational control.

AI YOU CAN TRUST

From fraud detection and risk modeling to intelligent automation and customer engagement, our AI solutions are designed to be explainable, auditable, and accountable, with built-in governance, model validation, and data lineage.

MISSION-CRITICAL ENGINEERING EXCELLENCE

Financial services demand zero-compromise performance. Backed by a CMMI-certified engineering organization, we deliver resilient, secure, and scalable platforms engineered for high availability, transaction integrity, and business continuity.



TRUSTED DELIVERY **ACROSS GOVERNMENT**
PSU & NATIONAL INFRASTRUCTURE

DEFENCE & HOMELAND SECURITY

Approx Project Size (~₹60 Cr)

Large-scale strategic deployments Sahana System has deployed RF and radar-based anti-drone systems, surveillance intelligence platforms, and mission-critical protection infrastructure for high-security environments. These capabilities strengthen airspace monitoring, detect aerial threats in real-time, and secure strategic assets across defence and homeland security deployments.

Outcome:
Enhanced situational awareness and sovereign asset protection

SMART INFRASTRUCTURE & ICCC

Approx Project Size (~₹30 Cr)

Multi-site command deployment Sahana System has implemented Integrated Command & Control Centres (ICCC), Al-powered video analytics, and centralized surveillance systems for public infrastructure and critical facilities. These solutions enable real-time monitoring, faster incident response, and centralized command visibility for safer and more efficient infrastructure operations.

Outcome:
From surveillance to intelligent command and response

GOVERNMENT MEDIA INTELLIGENCE- SAMVAD

Approx Project Size (~₹50 Cr)

Ministry-scale governance platform Sahana System has deployed the SAMVAD media intelligence platform for real-time monitoring of newspapers, social media, and digital media platforms. The system generates department-wise daily summaries, Daily Perception Reports, and sentiment analysis dashboards, providing visibility into positive and negative coverage across platforms. These reports are shared across ministries, including the PMO, enabling faster communication response and informed public perception management.

Outcome:
Daily cross-ministry intelligence and perception reporting

BANKING & FINTECH PLATFORMS

Approx Project Size (~₹23.5 Cr)

Enterprise application deployment Sahana System has delivered enterprise-grade fintech. Applications & interoperable UPI-based digital payment platforms designed for secure, scalable, and cross-platform financial ecosystems. These solutions enable seamless transaction processing. Interoperability and digital financial inclusion across diverse user environments.

Outcome:
Secure and interoperable financial ecosystems at scale

EDUCATION & SKILL DEVELOPMENT

Approx Project Size (~₹30 Cr)

Multi-location institutional rollout Sahana System has successfully deployed ICT labs, digital classrooms, e-content ecosystems, and training platforms across multiple institutions & locations. These capabilities support digital learning access, scalable training delivery, & future-ready skill development infrastructure.

Outcome:
Enabling accessible and scalable digital learning environments

GIS-ENABLED DIGITAL TWIN & INTEGRATED PORT OPERATIONS (VOCP PORT VIA IPRCL)

Approx Project Size (~₹29 Cr)

A GIS-enabled Digital Twin and integrated visualization platform delivering a unified, real-time view of port assets, Infrastructure, and operations. The solution combines 2D/3D geospatial mapping, IoT sensors, CCTV, VTMS, POS, AI analytics, traffic intelligence, and environmental monitoring on a single platform. It enables real-time asset visualization, event monitoring, anomaly detection, and management dashboards, supporting faster operational and emergency decision-making.

Outcome:
Delivered 100% real-time operational visibility through a unified platform, reducing response times by up to 30%.

INTEGRATED GATE AUTOMATION & SMART PORT OPERATIONS (DPA KANDLA VIA RAILTEL)

Approx Project Size (~₹69 Cr)

An integrated gate automation platform streamlining vehicle entry/exit, cargo movement, and weighbridge operations. The solution incorporates ANPR, OCR, facial recognition, trailer detection, AI-powered video analytics, CCTV, access control, automated boom barriers, and weighbridge integration through a centralized command-and-control system.

The platform enables automated vehicle identification, secure access, intelligent gate processing, real-time monitoring, and enhanced traffic visibility, backed by centralised IT, networking, cybersecurity, VMS/NMS, and long term operations support.

Outcome:
Delivered automated, secure gate operations through a unified platform, reducing vehicle turnaround times by up to 40% and improving gate throughput by up to 30%.

EMPOWERING THE NEXT GENERATION OF ENTERPRISES

At Sahana System, we believe the future belongs to organizations that can intelligently connect people, platforms, data, and infrastructure into one adaptive ecosystem.

From AI-powered products and cloud-native platforms to enterprise modernization and connected infrastructure, we help organizations build resilient digital foundations that create lasting competitive advantage.

Every industry has unique operational, regulatory and customer challenges.

Our engineering approach remains consistent while every solution is tailored to the realities of the industries we serve.

INDUSTRIES

Manufacturing - Logistics and Supply chain - Retail - Education - Media and Travel

BUILT AROUND INDUSTRY OUTCOMES

- Accelerating digital transformation
- Improving operational intelligence
- Enhancing customer experiences
- Strengthening cybersecurity
- Modernizing enterprise infrastructure
- Enabling AI-driven decision making

OUR CLIENTELE

VISAKHAPATNAM PORT AUTHORITY
An ISO 9001, ISO 14001, OHSAS 45001 Certified & ISPS compliant port

सूचना एवं प्रसारण मंत्रालय
MINISTRY OF INFORMATION AND BROADCASTING

RESEARCH & INDUSTRY

SPACE & SATELLITE

DEFENCE & GOVERNMENT

STRATEGIC EMPANELMENT & **PSU PARTNERSHIPS**

OUR ENTERPRISE **CLIENTELE**

POWERED BY **INDUSTRY-LEADING TECHNOLOGIES**

Leveraging a carefully curated ecosystem of leading platforms, frameworks, and cloud technologies, we deliver secure, intelligent, and scalable solutions built for enterprise growth and transformation.

Enterprise and Digital Transformations

SITECORE · Liferay · Microsoft Dynamics 365 · Microsoft PowerApps · SharePoint · SAP · infor · MuleSoft

CMS / ECommerce

SitecoreAI · Liferay · Optimizely · Kentico · umbraco · Drupal · Adobe Experience Manager · WordPress

Front End and Back End Technologies

React · node · .NET · ANGULARJS · Java

Next Gen Technologies

python · AI · BLOCKCHAIN

Data Engineering and DataOps

Google Cloud · aws · Azure · Azure Data Factory · Power BI · Azure AI Foundry · Microsoft Fabric · tableau

OUR KNOWLEDGE COLLABORATIONS:

IIMA
विद्याविनियोगाद्विकास:

IIT KANPUR
Indian Institute of Technology, Kanpur



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FOUNDER & MD



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GROUP CEO



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BOARD OF DIRECTORS



Brig Rajiv Singh (Retd.)
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