

ogimeTrix
Techsolutions
we follow your dreams



HAPPINESS MADE SIMPLE

WE CARE, WE SHARE, WE GROW TOGETHER

ABOUT US

Logimetrix Tech solutions Private Limited is a turnkey software and Business solution provider founded by IITians established in 2011, Our objective is to steer customers through the next generation of Business Innovation powered by technology with state-of-art Automation, software development and consultation services. In this information age, we help our clients in leveraging new Technologies to their competitive advantage through delivery High-value innovative solutions



OUR MISSION

We are committed to offering unrivalled business automation Through consultation and turnkey solutions to our valuable Clients. Logimetrix Tech solutions are powered by highly skilled Professionals, consultants, engineers, developers, and Executive equipped with the latest managerial and IT tools. And it works round-the-clock to assure the timely delivery of your application with the highest quality. Our vision is to become a world-class software development and technology provider and to provide clients with innovative technical and business solutions while maintaining high Industries standards.

INDUSTRY EXPERIENCE

- Specialize in various business automation industries.
- Understand In-depth client business requirements.
- Bridge the gap between business and technology.
- Steer clients through technology.
- Innovate state of the art turnkey solutions and services.
- Guarantee high quality of our deliverable.
- Delivered world-class end-to-end IT solutions.
- Anaplan Financial Planning & Analysis (FP&A) and supply Chain Management (SCM) system provides a dynamic understanding of where the business is and where it's going
- Logimetrax consultants have worked across multiple industries with fortune 500 firms
- CSR (Corporate Social Responsibility)
- Agritech



Cement Industry



Fertilizer Industry



Solar



Finances



Drone



CSR



Telecom

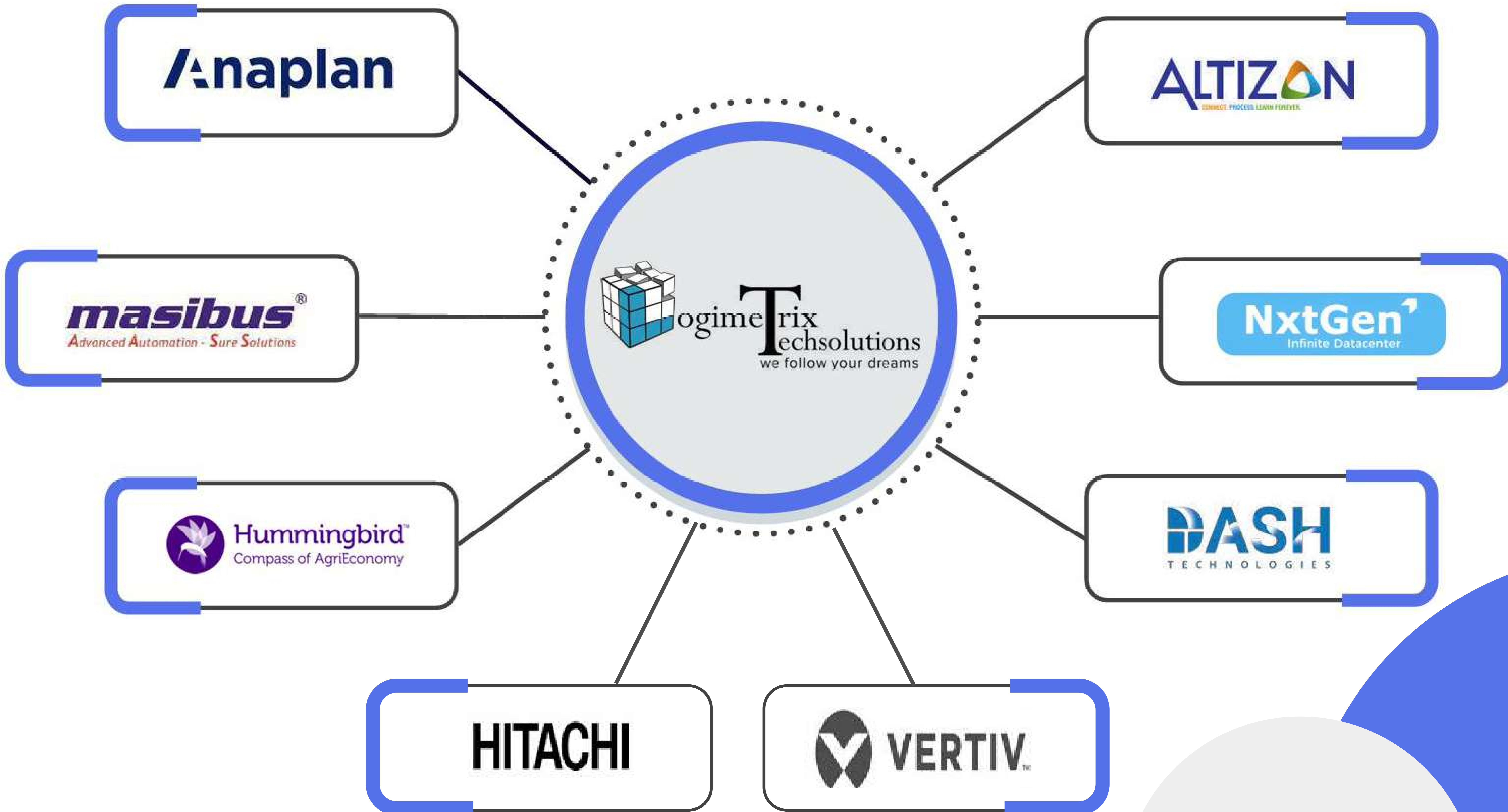


Automation



Agritech

CHANNEL PARTNERS



OWNERS PROFILE



**SHANTANU KUMAR
(DIRECTOR)**

A passionate leader with a long track record of building high performance businesses and teams. Shantanu, worked with industry giants like Capgemini, RBS, Nokia and Sasken Technologies at different capacity before moving on to found his own enterprise. In the last 15 years, he has created a successful product and service focused venture with a robust revenue stream with clients globally across domains and verticals.



**UMESH IKHE
(MENTOR)**

A passionate leader with a long track record of building high performance businesses and teams with 25+ years of widespread experience in Techno-Functional leadership roles. Structured the overall operations and drove business profitability as CEO of a high-tech firm. Leader with experience in collaborative cross-functional business, people and complex stakeholder management in the Technology domain for the Banking and Finance Industry.

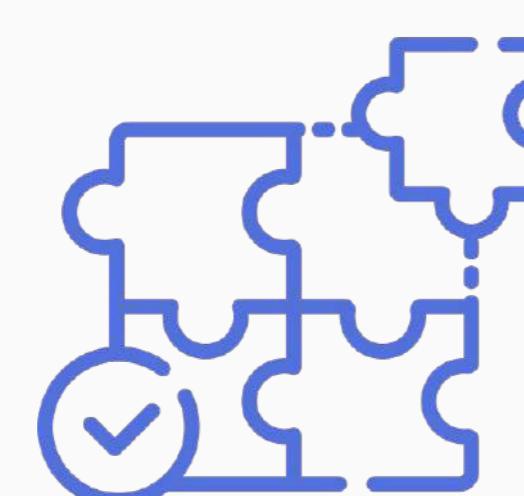


**VIPUL RAI
(CEO)**

Results led, target driven, Vipul started his career in financial and accounting sector after completed degree in Business Administration from Bengaluru. An individual with cross functional expertise from financial support to business areas through financial analysis, budgeting, planning & forecasting, to facilitate decision making and future business strategies. Worked for almost a decade in industry he is having huge experience in financial domain.

Agenda

Solution
Architecture



Approach and
Implementation
Methodology



Learning from
Past Experience



Introduction



Project Delivery
Timelines



Profile and
Experience of
Vendor Onboarded



Understanding
of Scope

Our Understanding of project

Jammu Smart City DC

To establish a collaborative framework where input from different functional departments of Jammu Municipal Corporation and other stakeholders such as JDA, Transport, Water, Fire, Police, e-governance, etc. can be assimilated and analyzed on a single platform, resulting in aggregated city level information.

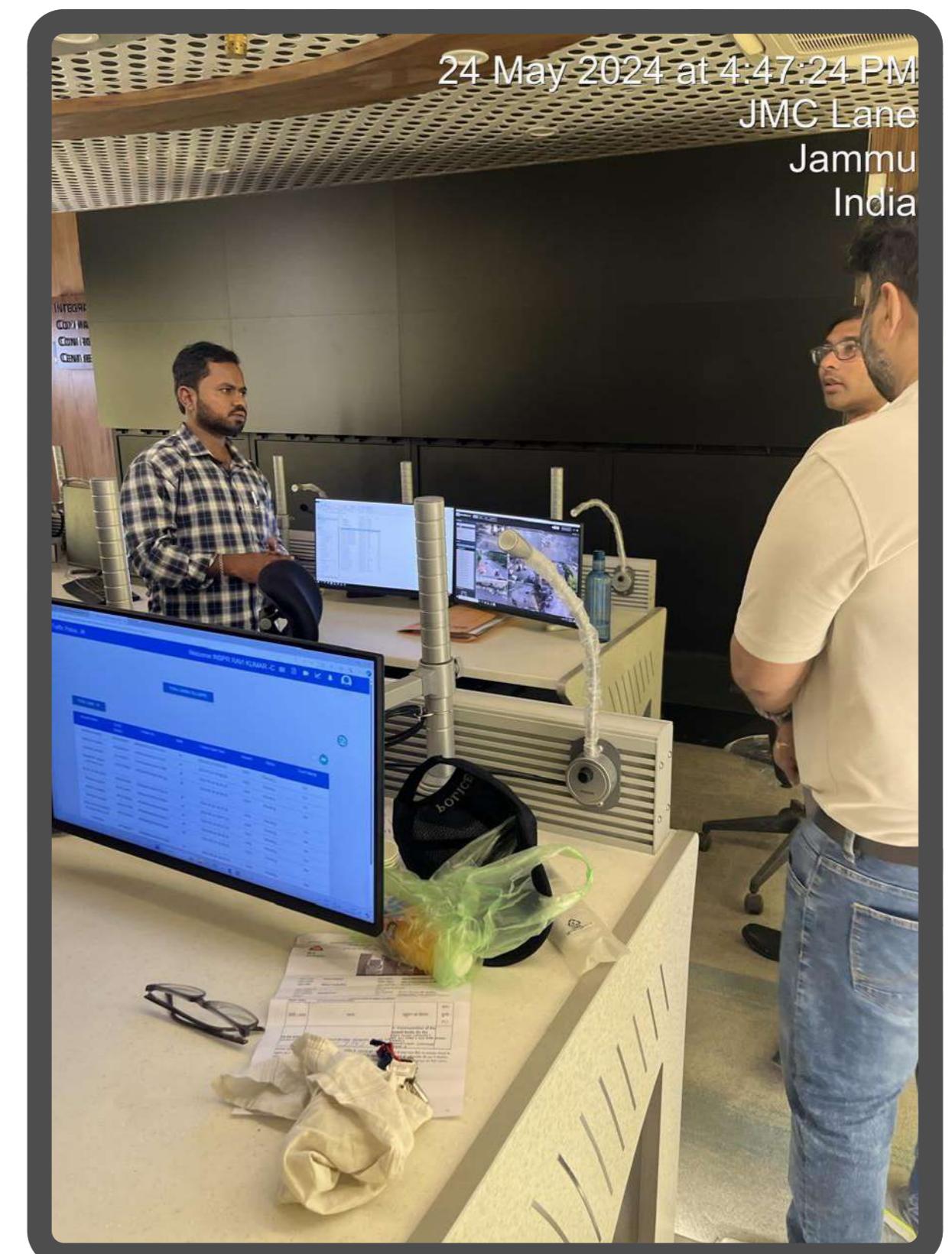
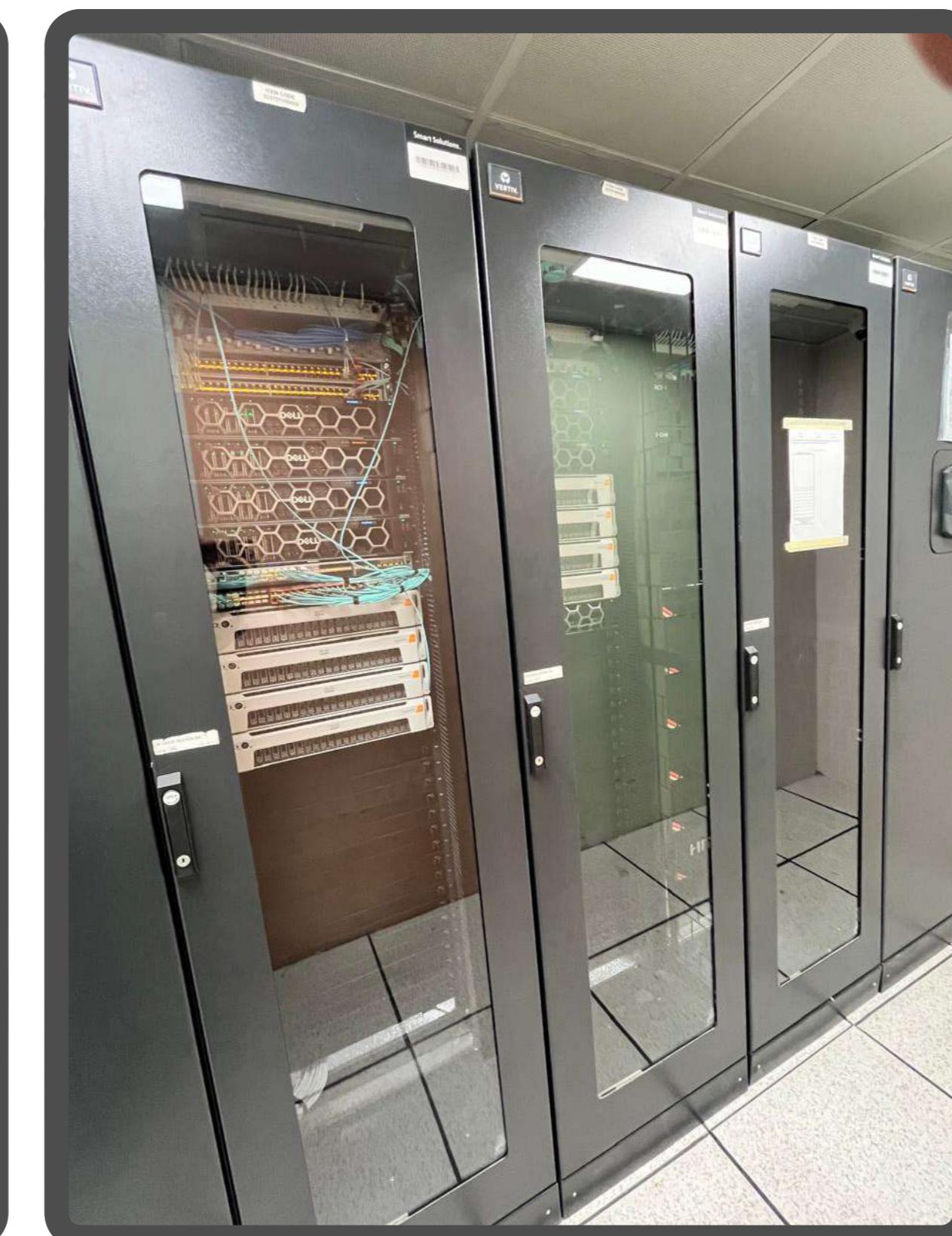
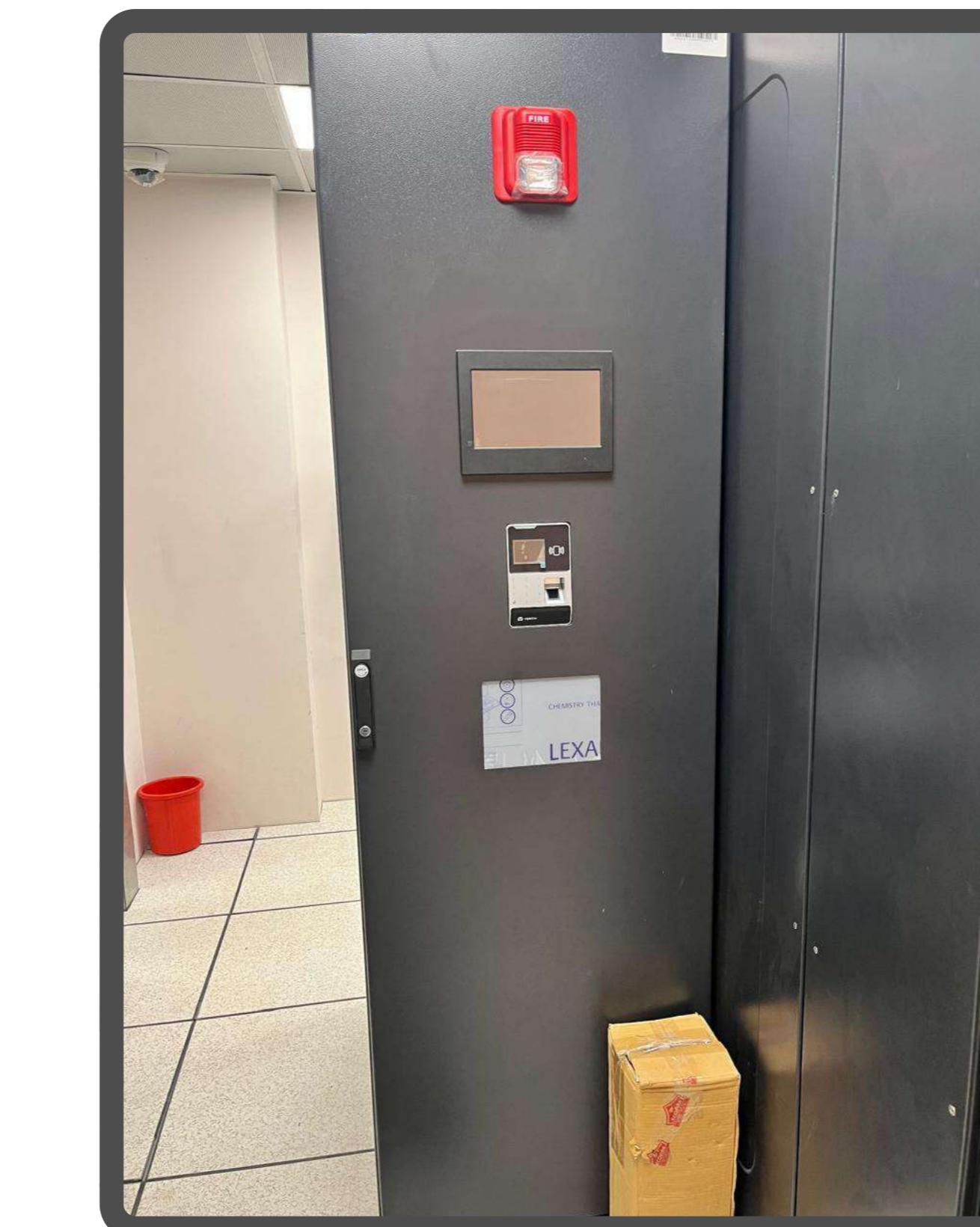
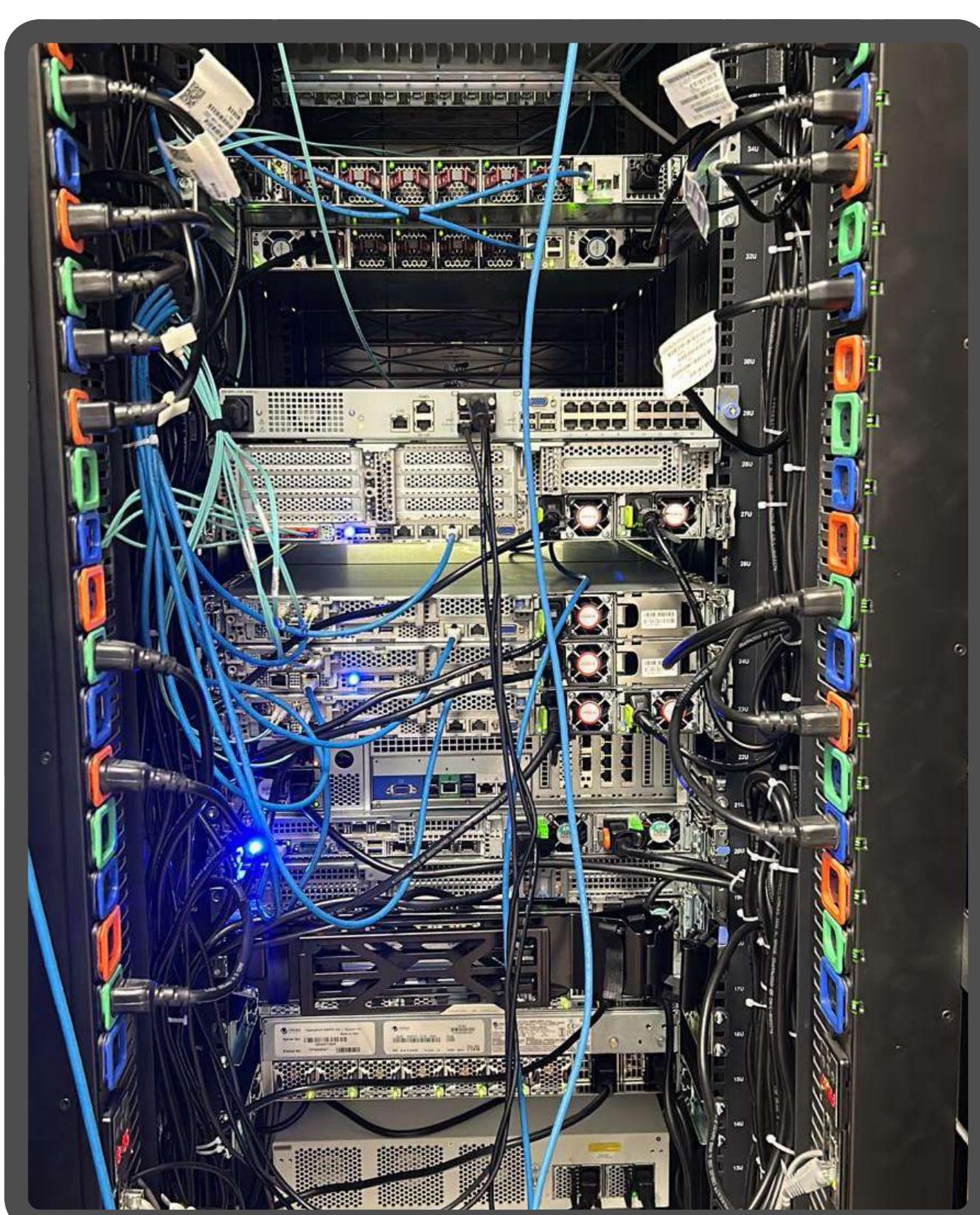
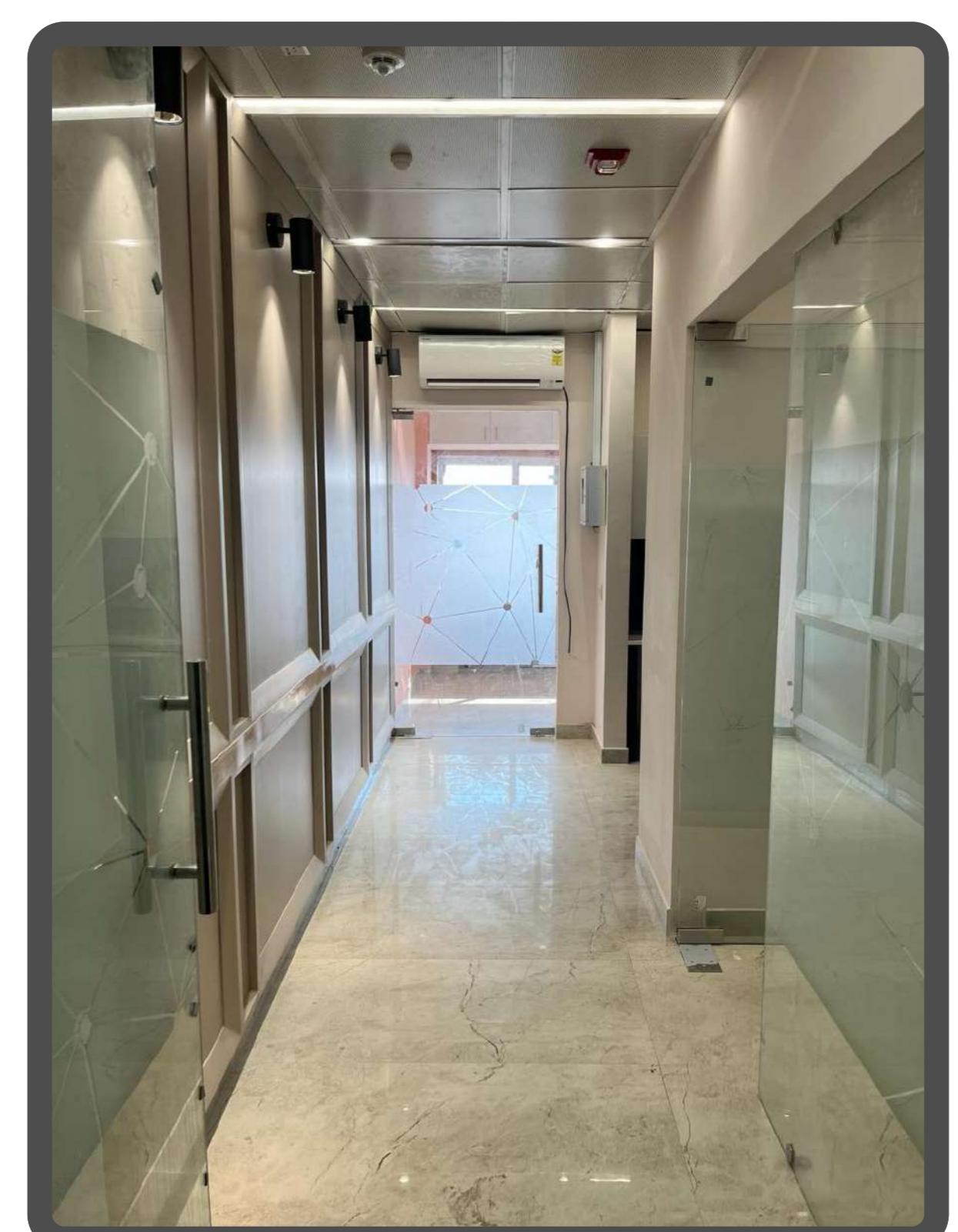
Various Subsystem Requirement

- Robust & Scalable Compute Infra
- Robust, Scalable & Futuristic Network Security infra
- Storage and Backup
- Enterprise Management
- DR on Cloud Services for DC Failover
- Robust & Scalable Network Infra
- GPUbasedIT Hardware
- Cyber Security Stack
- Non-IT Infra like SmartRow, FSS etc

Envisaged Outcome

- “Single source of information” for all civic functions of Jammu.
- ActasCity’s emergency and disaster management platform.
- Ability to integrate multiple types of system originated heterogeneous data like text, voice, data, video and smart sensors communication interfaces.
- Ability to integrate and correlate online and offline interactions.
- Capabilities to support GIS based incidents visualization.
- Intelligent and Intuitive work-flow management.
- Advanced historical records management and archiving capabilities.
- Advanced industrial grade cyber security features.

Project Scope



Key Parameters Governs the Project Success

Selection Philosophy

Engagement

Strong Support Structure

Functional Compliance

Organization Project Experience

Ease of Integration

Proven Solution

Technical Compliance

Globally Top Ranked OEMs proposed for JSCL



vmware

HITACHI

RSA

Haltdos

ECHELON[®]
Leading through innovation

TREND[®]
MICRO

FORTINET

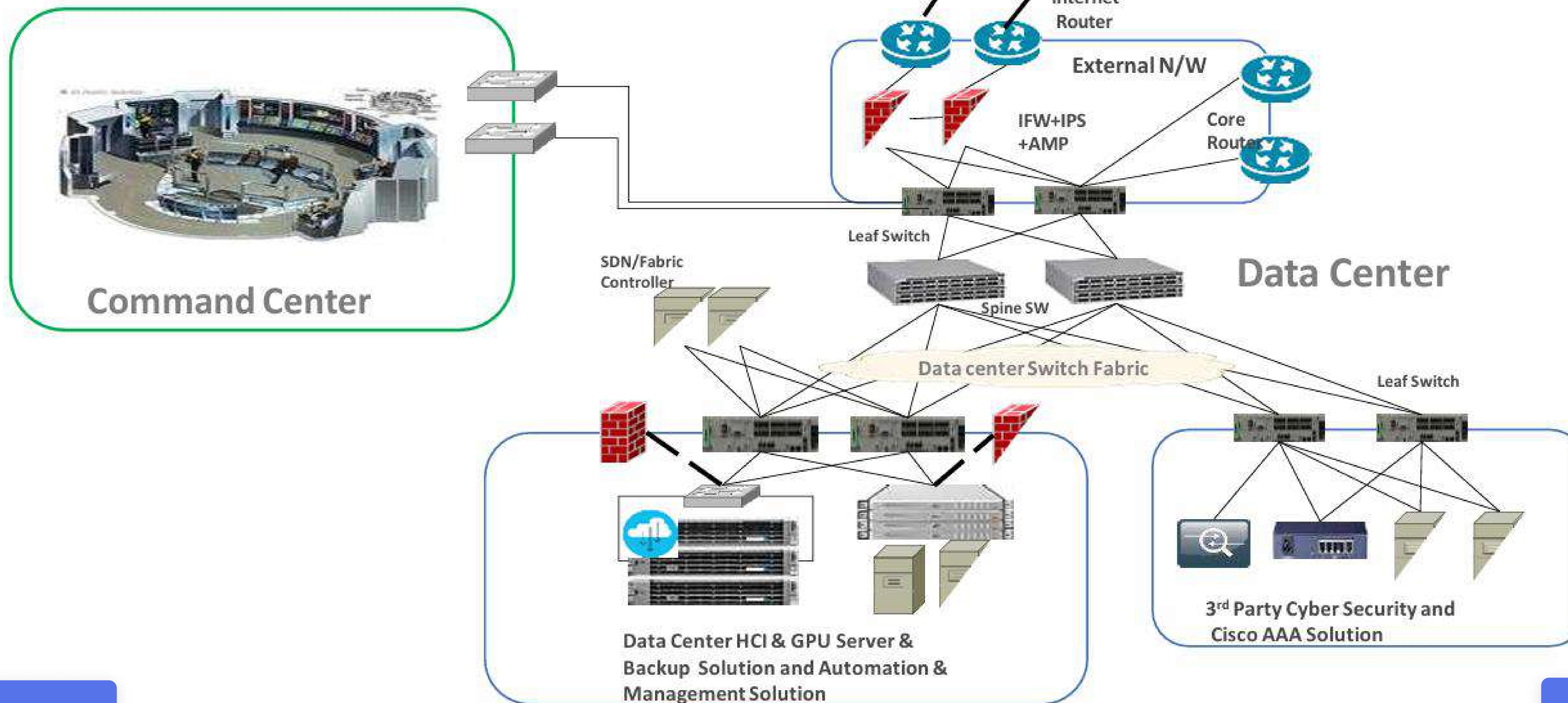
Johnson Controls

VERTIV[™]

COMMVAULT[®]

Azure

Data Center Infrastructure Network



High Availability

Ensure continued operations and provide an "Always On" environment

Scalability & Mobility

Ensures scalable Data Center design to accommodate future demands as well

Data Center: Design Principles and Pillars for Success

Integration

Provide an Open Ecosystem by building on open APIs, open sources and open standards

Visibility & Analytics

Perform advanced analytics and provide complete visibility into application components, communications, and dependencies.

Security

Integrate security from the ground-up, providing pervasive defense in depth.

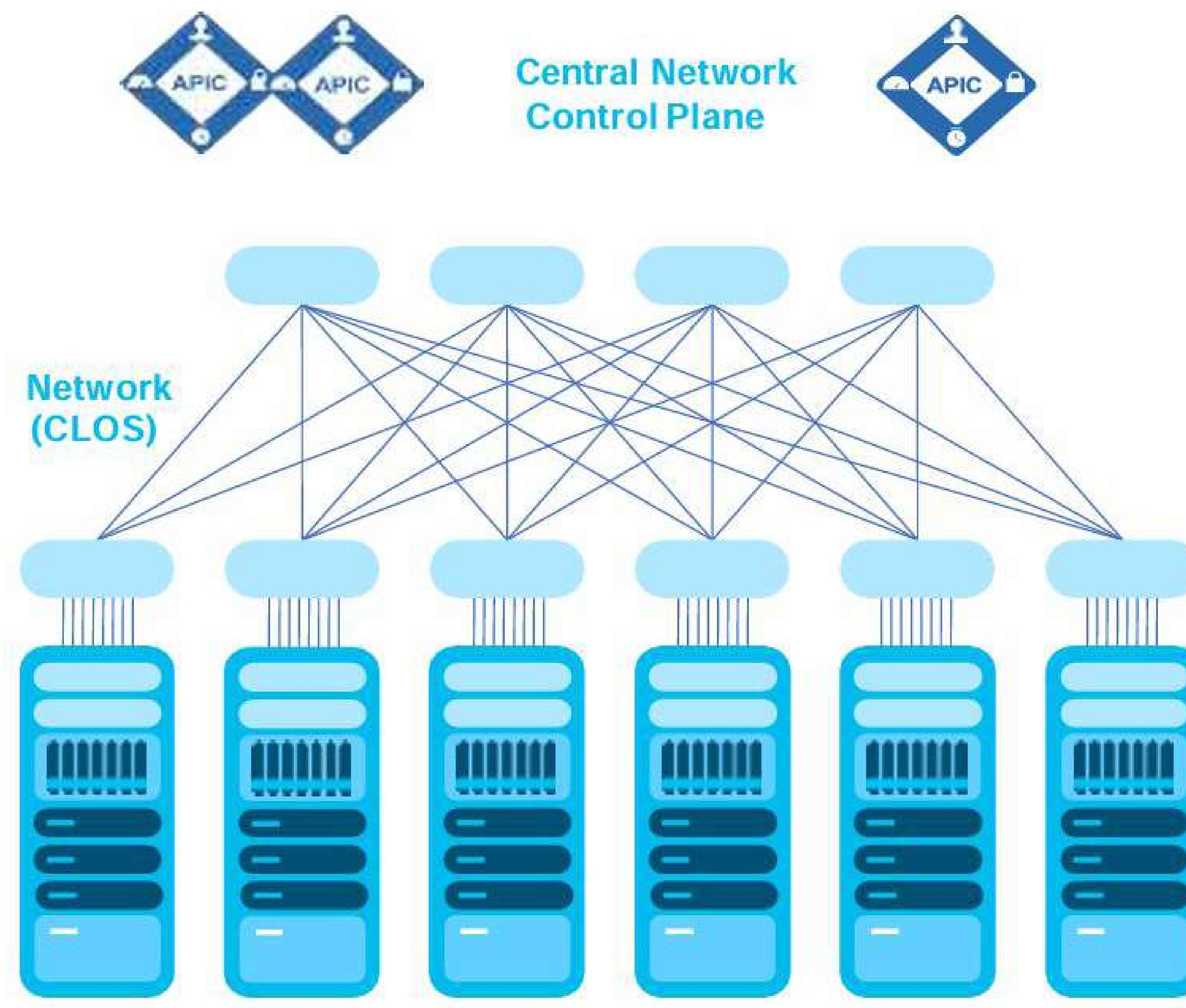
Automation

Automate wherever possible, and transform IT into a strategic business enabler

Data Center

Networking Cisco ACI SDN approach

- Best of Breed proven technology with extensive installed base (Gartner leader for DCN solution)
- Data Center Interconnect Solution (Layer 2 Extension of DC through ACI Anywhere)
 - True Multi-Tenancy (Logical Isolation of resources belonging to different tracks)



- Micro-Segmentation for East-West traffic (Enhancing Security by reducing the attack surface)
- Massive scalability with improved Application performance (future scalability requirements)

- Any Hypervisor, Any Workload Physical, Virtual, Containers (mixed environment)
- Zero Touch Auto Provisioning With Policy Driven Automation (True Automation with Application Centricity)
- Single Central Management With Integrated Overlay And Full Visibility (Ease of Management)

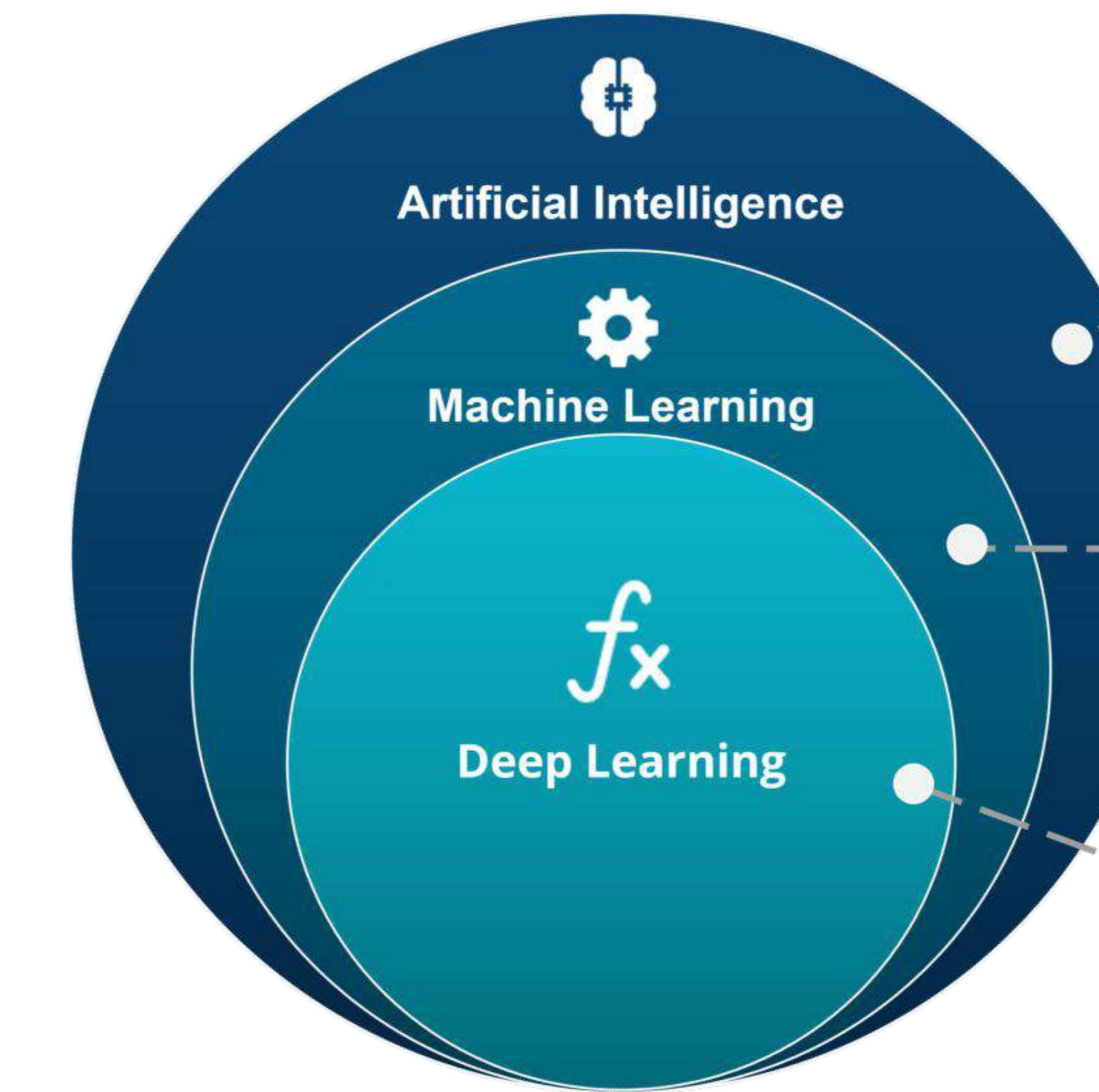
SAVE WATER SAVE EARTH

JAN SHAKTI FOR JAL SHAKTI

Sri. Narendra Modi
(Hon. Prime Minister of India)

Our efforts today will improve the lives of future generation.

Let us come together to conserve water.



ARTIFICIAL INTELLIGENCE

A technique which enables machines to mimic human behaviour

MACHINE LEARNING

Subset of AI technique which use statistical methods to enable machines to improve with experience

DEEP LEARNING

Subset of ML which make the computation of multi-layer neural network feasible



SMART WATER PUMP STARTER PLANS

Supply, Installation, Testing and Commissioning GPRS-Based Smart Motor Starter With Mobile app facility is being used for multiple applications.

Some of the Applications are:-

- Wireless Remote Monitoring & Control of machines
- Real-Time Online Data Logging
- Pump House Automation
 - Remote On/Off
 - Schedule On/Off
 - Scheduling ON/OFF History
 - Graphical Data Display
 - Graphical Data Trends Display
 - Store upto 6 months of data
 - Real-Time Energy Consumption Analysis
 - Flow Rate Display Water Level Display

BENEFITS



Efficient Water Supply Management with controlled groundwater Withdrawal



Centralised data access, monitoring and control For all assetsWithdrawal



Timely quality assessment and predictive analysis planned maintenance Withdrawal



Water pump health Management



Scheduled operation For less human intervention and complete automation

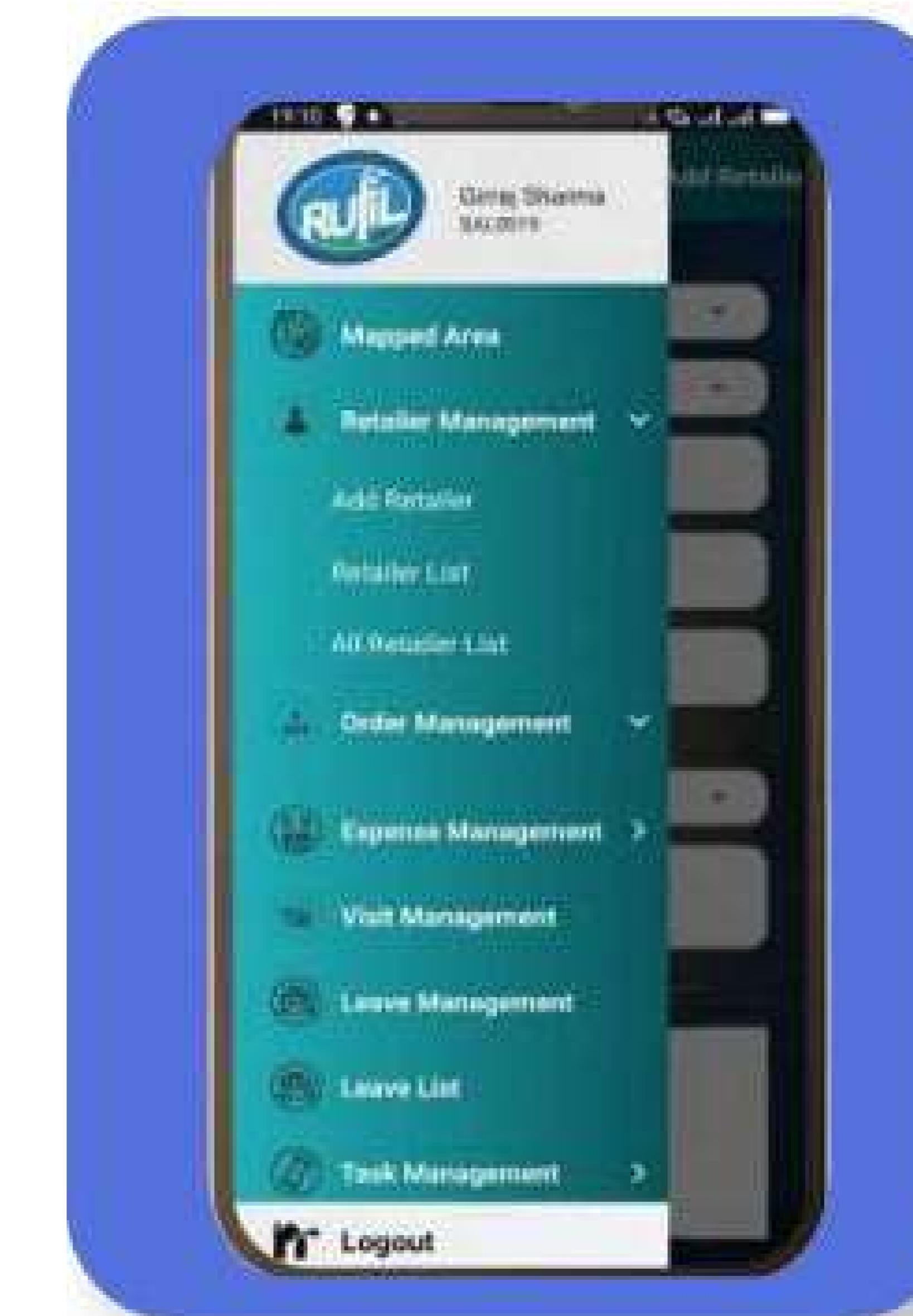


All sum up to efficient revenue and resource Management

IREDI ENTERPRISES MOBILITY SOLUTION TO MANAGE AND TRACK PRIMARY AND SECONDARY SALE)

B2B B2C Market

- Order Management
- Expense Management
- Leave Management
- Scheme Management
- Van Sales with Summary end of the trip
- Team Collaboration
- Task Management
- Attendance
- Route Plan Management
- Push Notifications
- Real time tracking & Digital verification
- New Outlet addition
- Feedback - Outlet
- Time spent at outlet
- Product catalogue



LOGI LINKS

Mobile compatible, Desktop, Laptop - Accessible over the Internet

- Online & Offline work update
- Task Tracker
- Instant collaboration between Sites & HO.
- Automatic reports and dashboards.
- Geo-tagging on-site pictures at Individual locations.
- All documentation is in a single place.
- Real-time updates on resources (manpower and material)
- Team hierarchy is available on the app for a project.
- IoT compatible



LOGILINKS

KEY FEATURES

Ease of Use

- Remote locations can easily reach management.
- Update activities in offline mode and automatically synchronize changes when internet connectivity is restored.
- Automatic Reports through Mobile and Web Application.
- Execution team members can easily update and maintain records of the project.
- Enable Project Manager, Team members and PMOs to easily and accurately share information on project status and tasks from their app.



Ease of Use

- The simple interface allows for Real-Time updates so that the project schedule remains accurate and timely.
- Provide Real-Time dashboard across locations to support decision-making.
- IoT compatible.
- Streamline communications between project team members in the field and in the office.
- Dashboard for management review.
- Status, Trends and updates on different



WE CONNECT MACHINES TO CLOUD



WE CONNECT MACHINES TO CLOUD

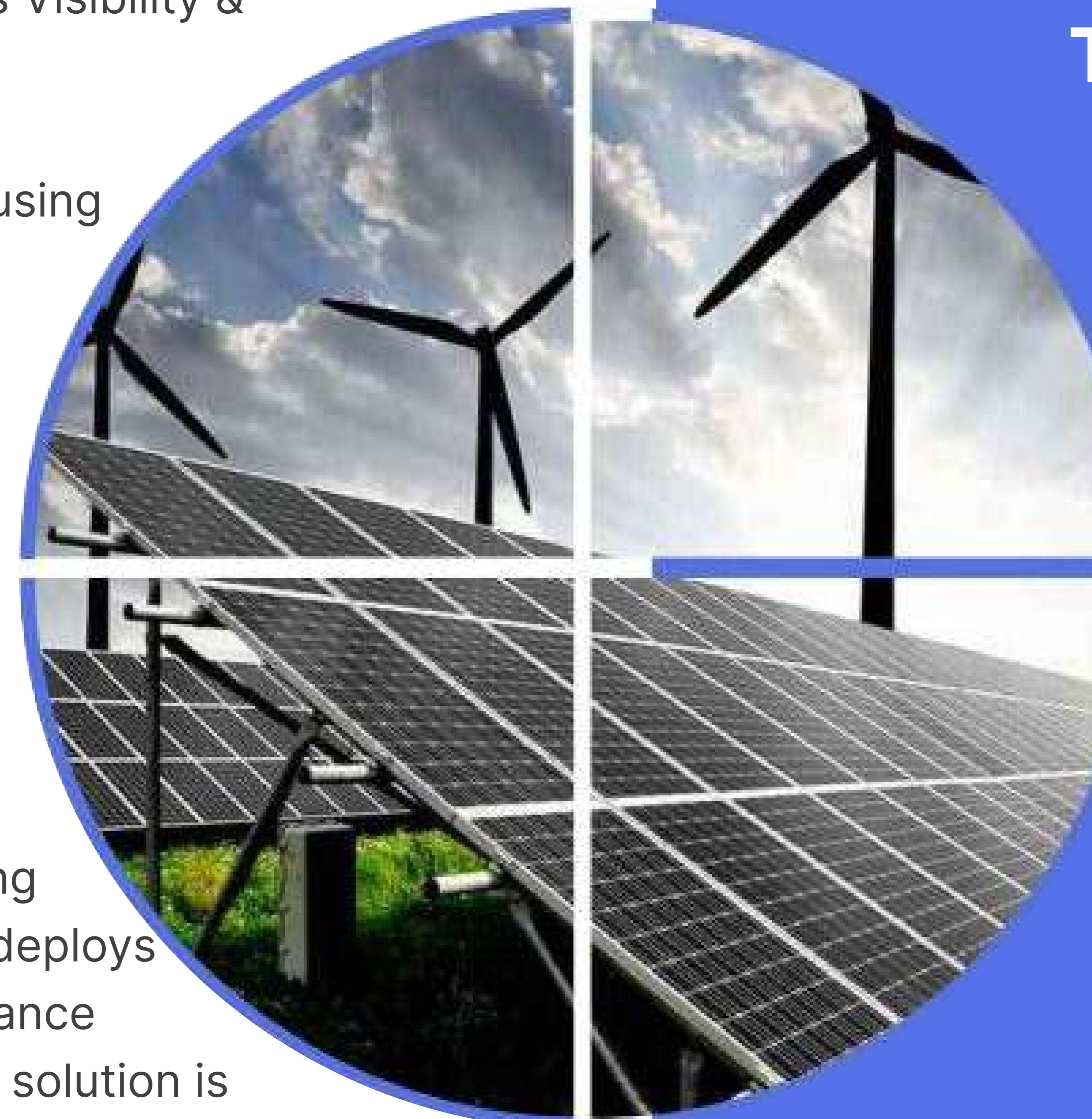
PHOTON

Machine Learning Solution

It's an IoT company focused on Enterprise Automation in the Energy domain by providing ubiquitous Visibility & Control through Mobile & Cloud.

We design scalable & robust solutions using the Internet of Things (IoT) & Cyber-Physical Systems (CPS) as a platform. We specialize in innovating new ways of acquiring data, managing devices and conserving resources.

We provide interactive dashboards and big data analytics with business intelligence for real-time data-driven decisions. One of India's fastest-growing companies in the Solar Energy sector deploys Logimetrax Photon to improve performance across the 30 MW Solar portfolio. This solution is built for one of the group which is India's fastest-growing companies in the solar energy sector. They provide innovative green energy and energy management solutions for Telecom Passive Infrastructure. They are one of the largest Solar Power developers with a cumulative capacity of more than 5500+ MWp Solar Photovoltaic Power Projects across the country.



THE OBJECTIVE

The primary goal is to improve workflow efficiency, reducing cost, and helping scale the new solar division quickly.

"Innovation is the key get ahead of the competition in the market"

Unlike many products in the market. The photon developer team understands the need for constant innovation, to keep their customers ahead in the market "AI-Based Reports"

SCALABLE AUTOMATION RAKE ON JUNCTION (SAROJ)





- Data is always secure & synced through the SAROJ solution.
- Finance report, Party ageing report, Rake daily report and much more similar to above, as per the client required.
- SAROJ is a one-stop solution for handling & transfer agents.
- SMS alert will be sent to the dealer/retailer once the invoice is generated or any pending payment remains.
- Provide access to the concerned person, admin has the full right to manage the business through SAROJ.

- A unique solution which provides real-time status of the business through a dynamic dashboard.
- Web panel, android & iOS apps are all connected through a common secure server and can be accessed from any gateway
- A fully customized solution as per the client's needs. SAROJ Shifts all the manual work to a digital platform so it
- Becomes convenient to keep the track of the business. Cement and fertilizers stock arrives via train & road and in
- SAROJ both can be managed as separate entities.
- Freight & Labor payments can be recorded through a laser scanner so no human error possibility.
- POS machines can be used for printing dispatch/payment QR slips as well as scanning the already generated QR





CropNet is cloud based SAAS model mobile app that is used to handle complete eco system of crop monitoring.

CropNet is a product of Logimetrax Techsolution Pvt. Ltd. For complete crop life cycle management. Through cropNet Advisors, Field force, Managers, Supply chain players and farmers have access to single real time platform. It gives transparency to farmer regarding the rates of his crop by giving the real time Mandi rates/MSP online.

Analysis of historical and current data to incorporate monitor business performance.



Features

- LAND MAPPING VIA GPS Farms Geo-fenced
- FARM TO MARKET VISIBILITY
- Cradle to grave distribution chain analysis
- ORDER INFORMATION
- Multiple order placement for inputs
- MARKET BENCHMARK
- To view latest crop prices
- CONNECTED DEVICES
- IoT ready
- ADVISORY SERVICES
- Real-time query and grievance redressal; best practices dissemination
- FARM TO MARKET VISIBILITY
- Cradle to grave distribution chain analysis
- SEED AND INPUT MANAGEMENT Farmer specific information captured and disseminated
- INVOICES GENERATION Financial transactions facilitated
- OFFLINE DATA SYNC
- Data can be collected in offline mode
- ALERTS, NOTIFICATIONS & BULK SMS'S As and when needed



Cloud based GPS tracking mobile app that is used to track object, manage attendance and allocated task.

TrakMob is an automated Cloud based mobile solution which helps organizations in tracking their on- the-field Sales force thus, increasing their productivity, operational efficiency and accountability. Key features include:

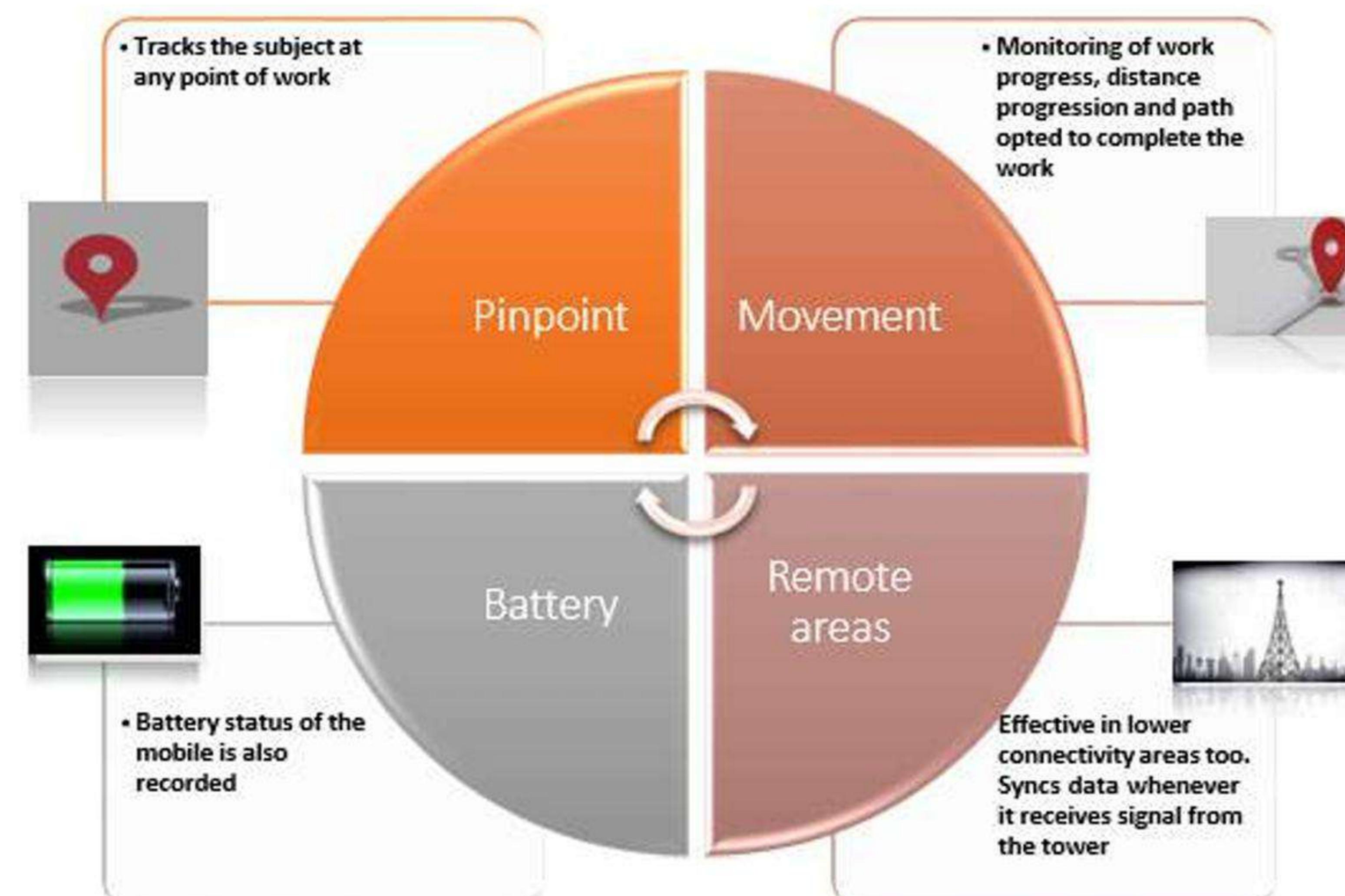
Automation: Automatic update features which flag each stage of your work force activity.

Compatibility: Compatible with Android version Lollipop and above.

Availability: Online Dashboards highlighted your Work force performance.

Accountability: Transparent mobile platform providing insights to the worker on his own performance.

Features



Benefits

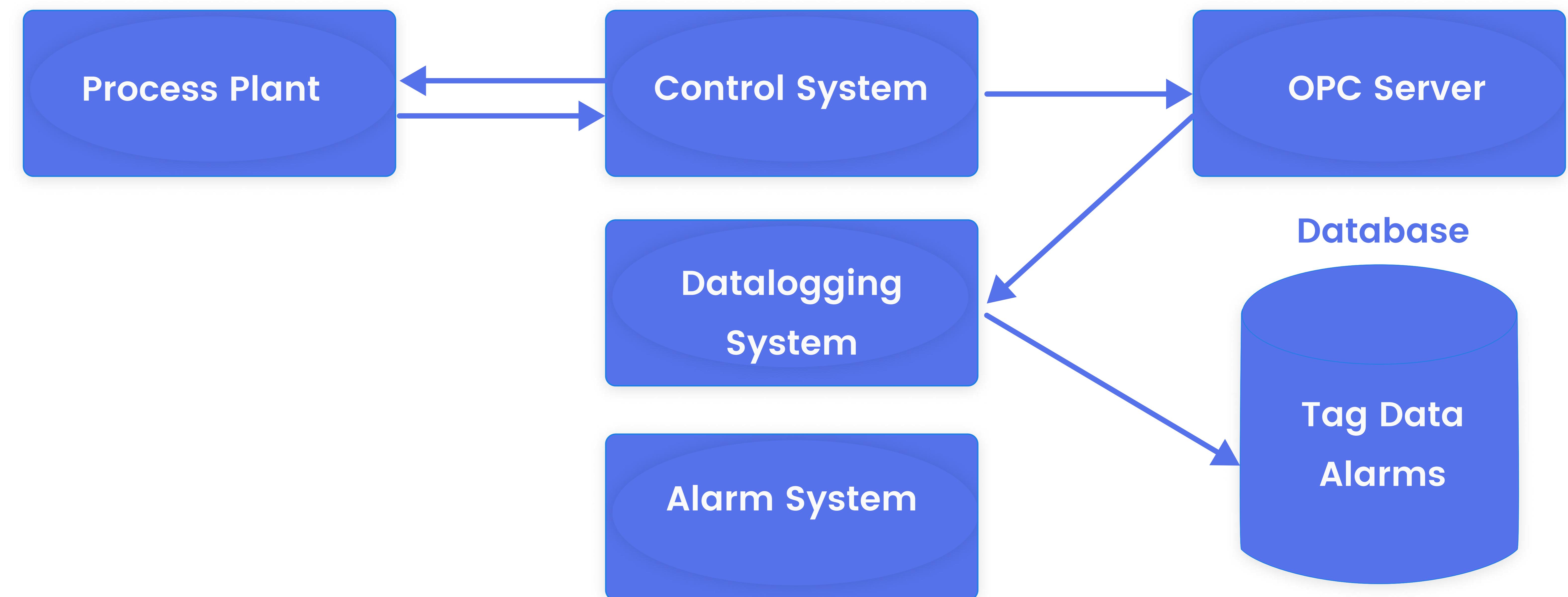
- A large telecom tower maintenance company has saved over \$ 5 Mn through cost savings and efficiency
- Used daily by large field force across 20 Indian states and by over 3000 concurrent users
- Organizations get live data of mobile workforce used for preparation of dashboard, user level granular view available, map option available at the bottom, workforce movement, workforce location and task status can be viewed, battery status available to prevent any exigencies.
- Geo-fencing used to verify current location of the workforce to minimize cheating
- Reports like ageing of Trouble Ticket and analytics around task completion, employee productivity are extremely valuable

(SCADA)

Supervisory Control and Data Acquisition

Supervisory Control and Data Acquisition (SCADA) is an architectural control system that combines interconnected computers, data communication networks, and graphical user interfaces to provide comprehensive oversight of machinery and industrial processes. It encompasses various components, including sensors and devices like programmable logic controllers, that interface with industrial equipment and processes. Logimetrax is actively developing a SCADA system, a holistic software and hardware solution deployed across multiple industries to effectively supervise and manage essential processes and infrastructure. Here's a concise overview of their SCADA system:

- Real-time Monitoring
- Data Acquisition
- Control and Automation
- Alarms and Notifications
- Reporting and Analysis



National Thermal Power Corporation

Upgrades SCADA Systems

Logimetrax has partnered with NTPC to revolutionize **SCADA** through advanced automation and monitoring, boosting efficiency and reliability at NTPC's plants. This initiative enhances NTPC's operations with cutting-edge technology.

Additionally, Logimetrax is advancing solar power plant monitoring for leading Indian companies, optimizing performance and contributing to renewable energy sustainability. This positions Logimetrax as a leader in energy management and automation.

The Logimetrax-NTPC collaboration highlights a shared commitment to innovation and excellence in industrial automation and energy management, setting new standards for efficiency and sustainability in the industry.



ERP



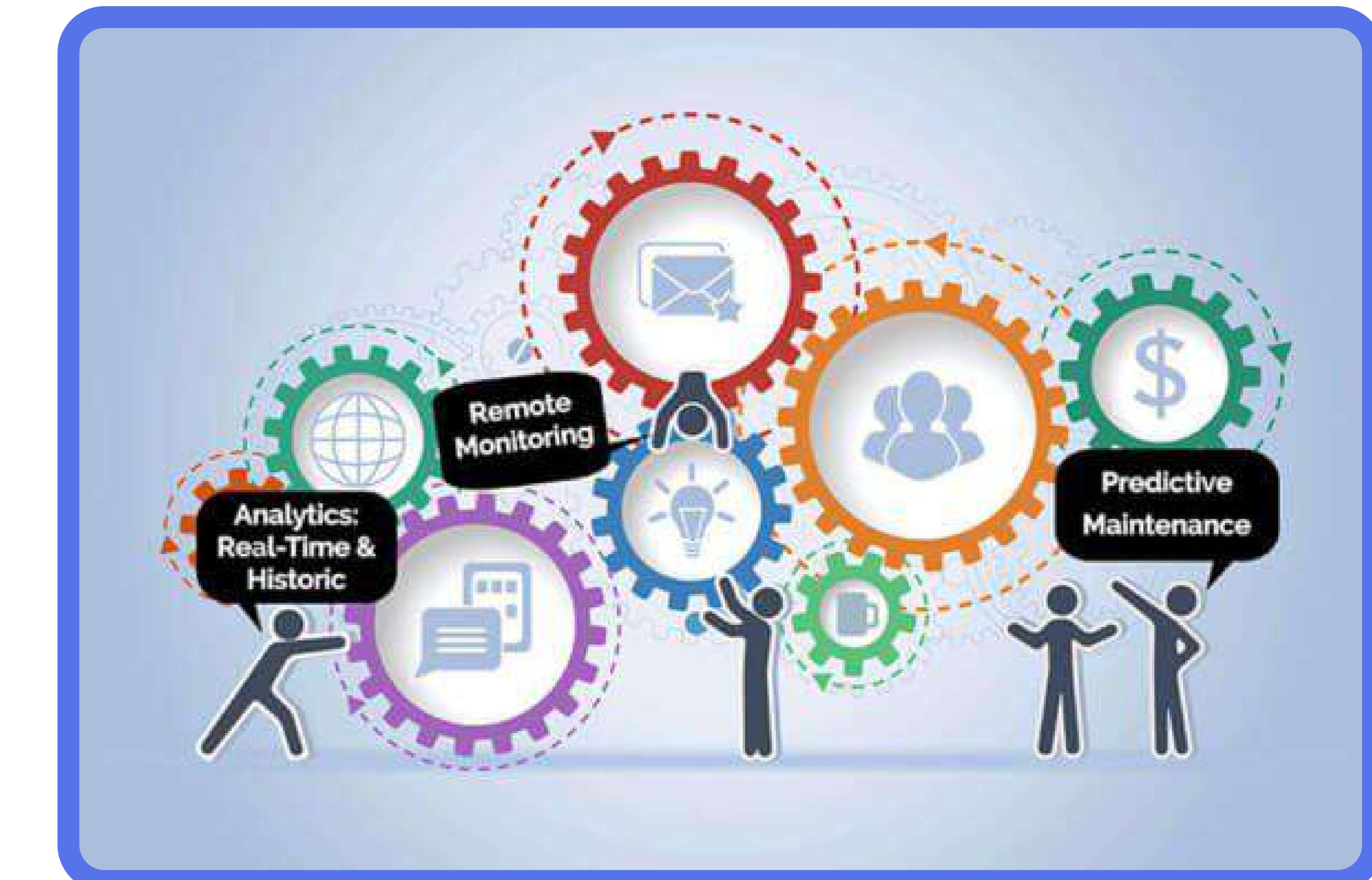
Logimetrix stands at the forefront of **ERP (Enterprise Resource Planning)** development, offering tailored solutions to a diverse array of clients across India. With a keen understanding of the intricacies of modern business operations, Logimetrix harnesses the power of ERP to streamline processes, optimize resource allocation, and enhance overall productivity for its clients. By meticulously analyzing client needs and industry-specific requirements, Logimetrix crafts bespoke ERP solutions that serve as indispensable tools for efficient management and strategic decision-making.

Through its comprehensive ERP development services, Logimetrix empowers businesses to transcend operational barriers and unlock their full potential. From inventory management and financial planning to human resource allocation and customer relationship management, Logimetrix's ERP solutions provide a unified platform that integrates disparate functions seamlessly. By fostering coherence and synergy across various departments and processes, Logimetrix enables its clients to navigate the complexities of the modern business landscape with confidence, agility, and unparalleled efficiency.

Altizon

Logimetrix has partnered with **Altizon** to enhance its IIoT solutions, notably working with Pernod Ricard India. Using **Altizon's Datonis** IoT platform, Logimetrix has integrated IoT technologies to improve operational efficiency, real-time analytics, and predictive maintenance, driving Pernod Ricard India's digital transformation.

Specializing in smart factory automation, Logimetrix offers services to modernize and optimize industrial operations. They deploy sensors, edge computing devices, and data analytics tools to provide insights into production and machinery health. This reduces downtime, improves equipment effectiveness (OEE), and lowers operational costs.



Logimetrix's smart factory solutions are customized for various industries, focusing on seamless integration with existing systems. This ensures a smooth transition to smart factory environments, enhancing data visibility, streamlining operations, and improving decision-making. Through their partnership with Altizon, Logimetrix continues to drive innovation in industrial automation.

Masibus

Logimetriv has formed a partnership with **Masibus**, a premier industrial automation solution provider since 1975. This collaboration has enabled Logimetriv to complete projects involving new technologies like Ethernet and Wireless within their industrial automation solutions.

Masibus has a proven track record with a wide range of products and solutions in **SCADA, PLC, and DCS** platforms, successfully installed at numerous sites.

The exceptional quality of their products has established Masibus as a globally recognized company, allowing them to expand into the Middle East, Africa, Europe, and Far East countries. They also operate an international office in Sharjah, UAE.

Through this partnership, Logimetriv ensures smooth installations and services on a global scale.



Drone Surveillance

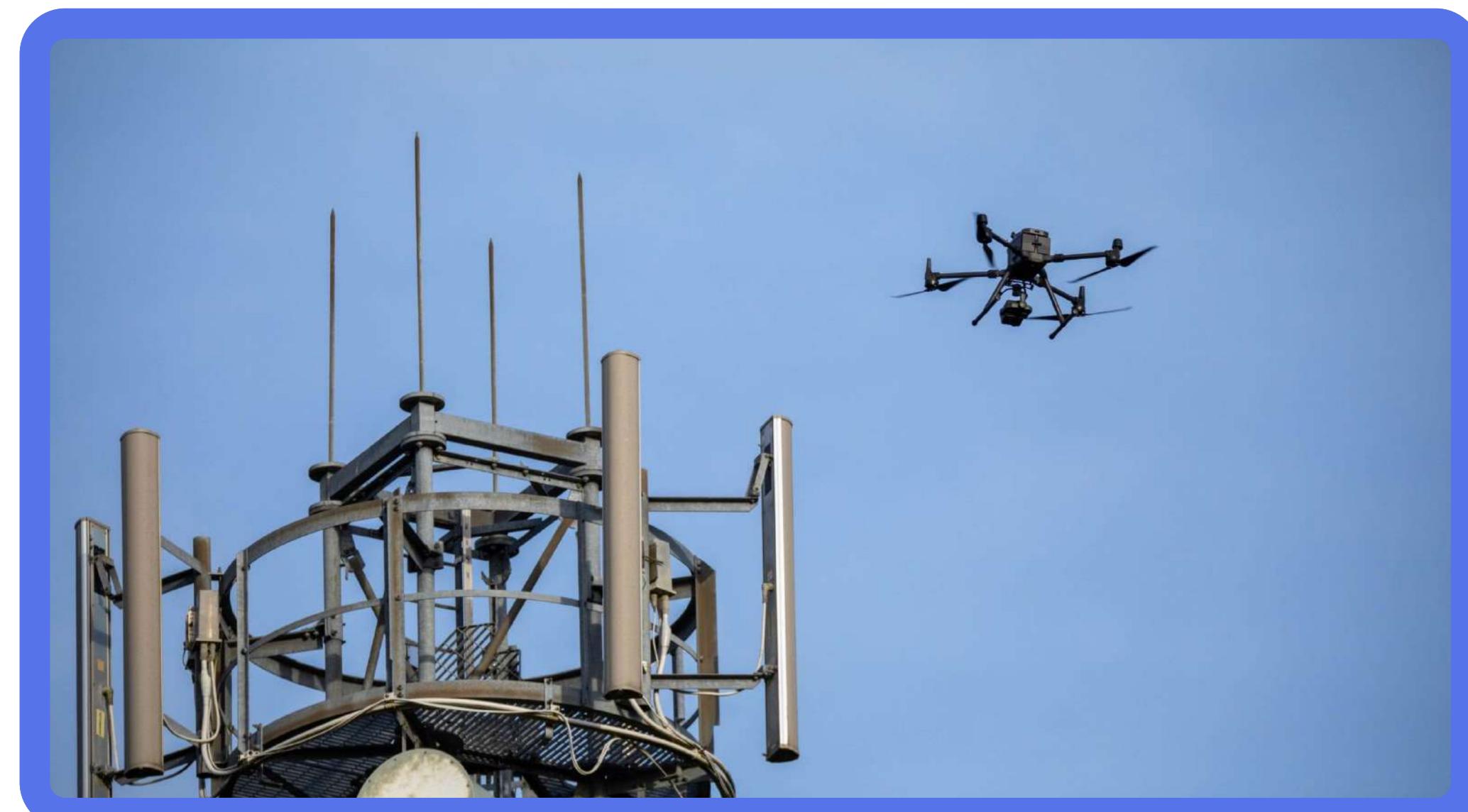
Drone Surveillance in
Solar



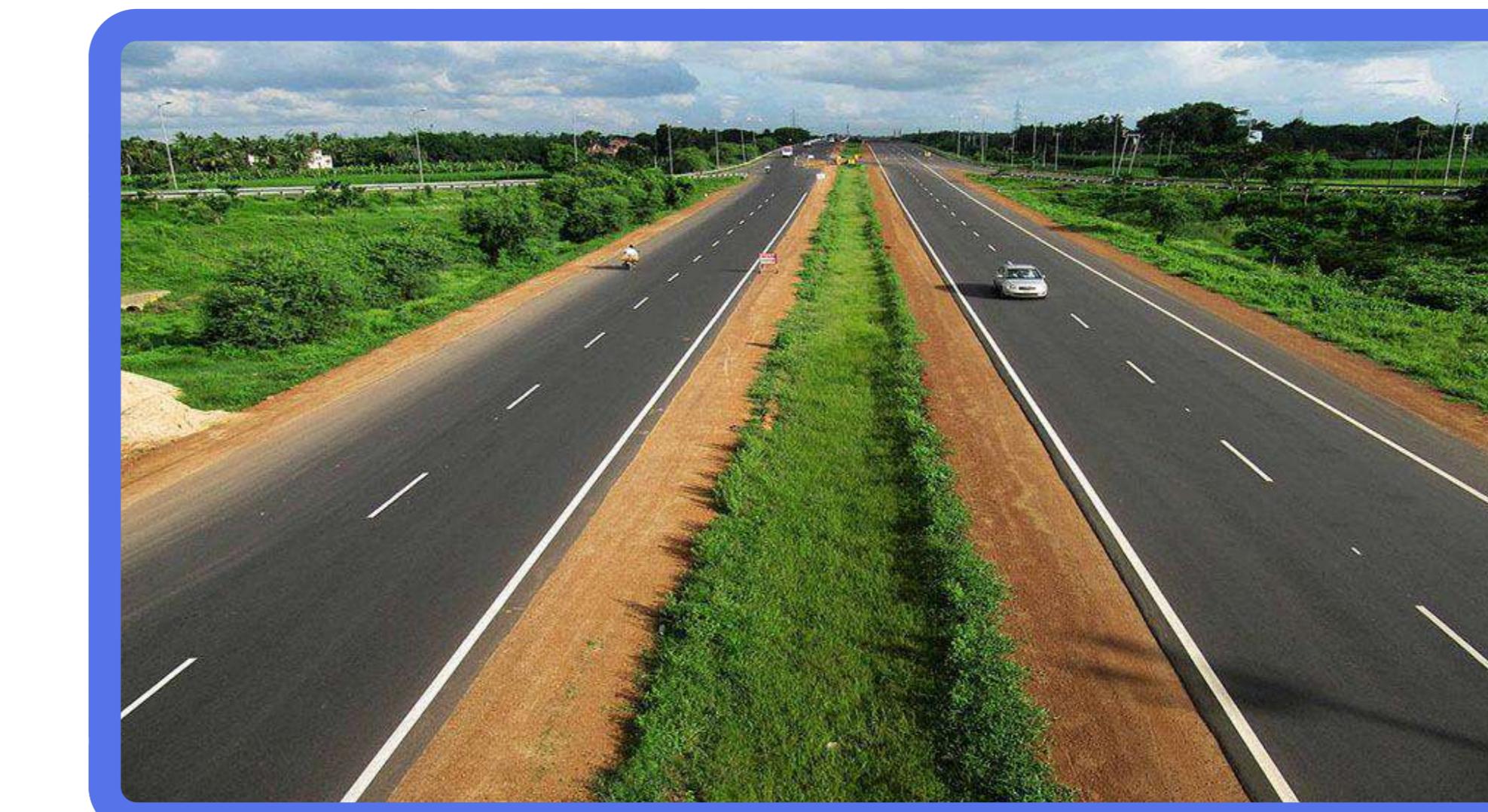
Drone Surveillance in
Agriculture



Drone Surveillance in
Tower



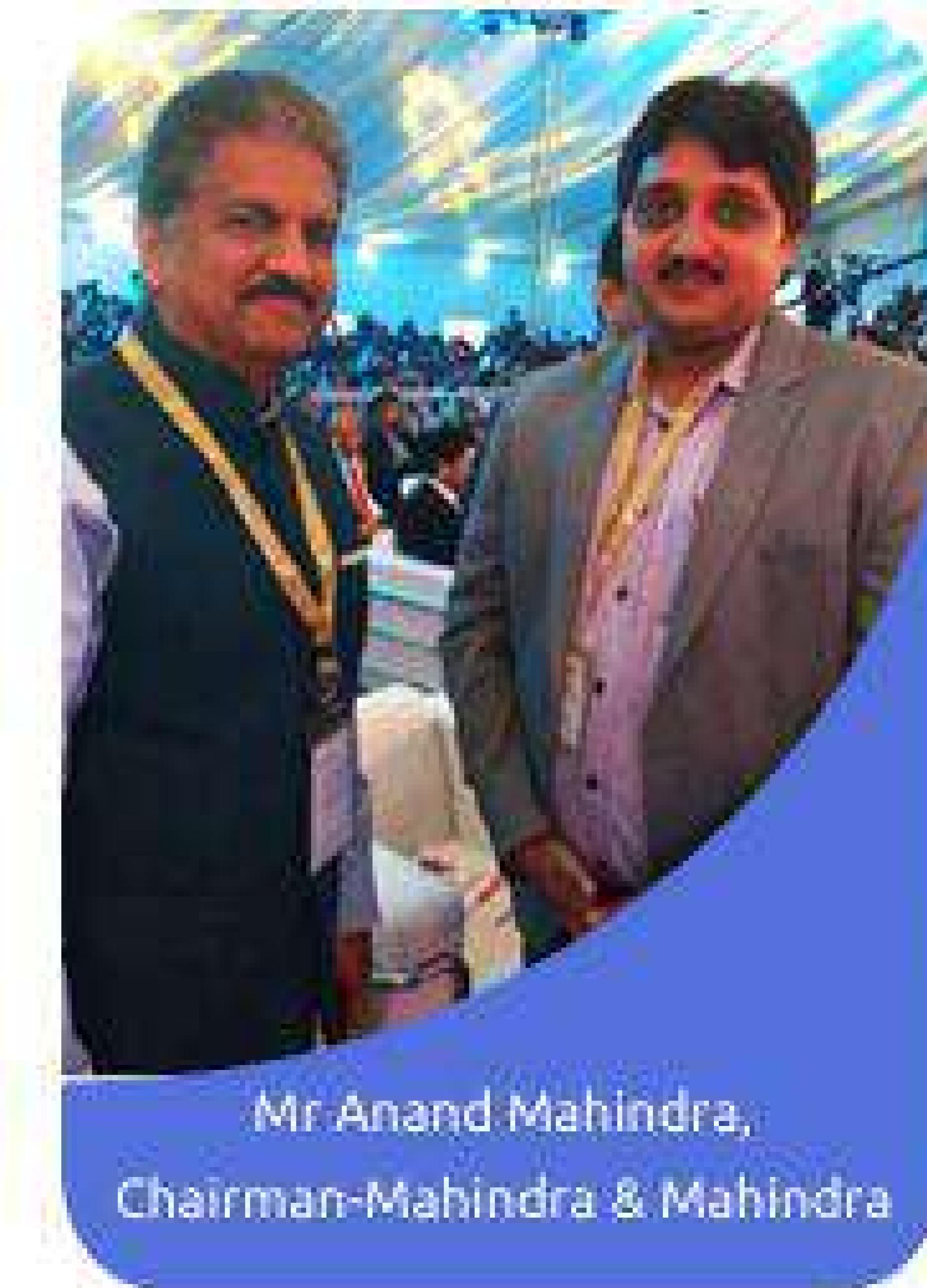
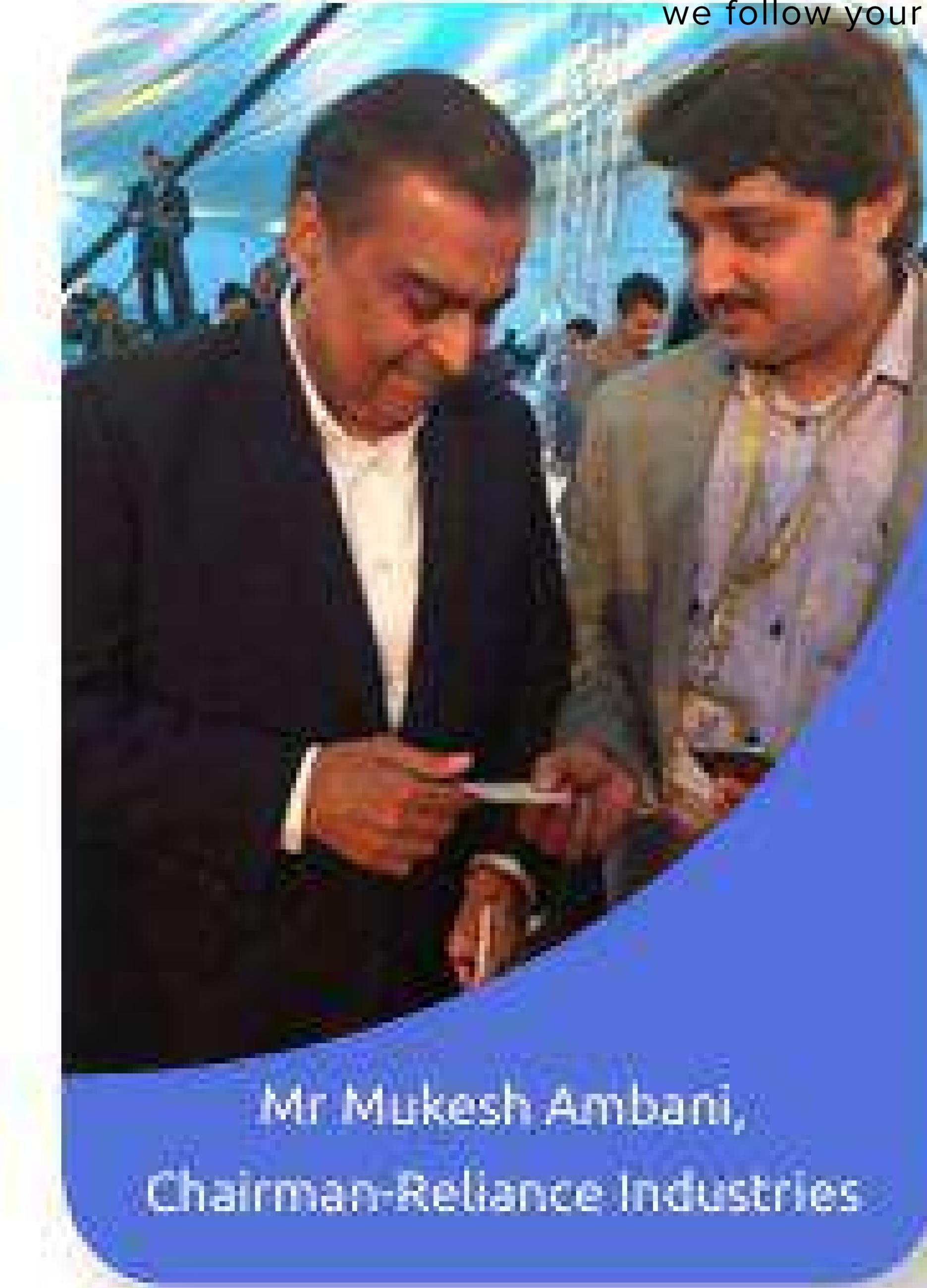
Drone Surveillance
in NHAI





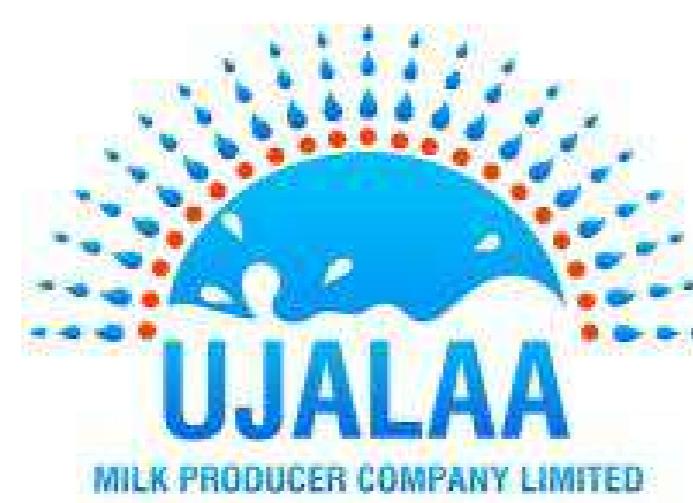


At UP Investors Summit 2018, sharing thoughts and exchanging views with Industry stalwarts.



LOGO SPEAKS OF OUR ABILITIES

AGRICULTURE

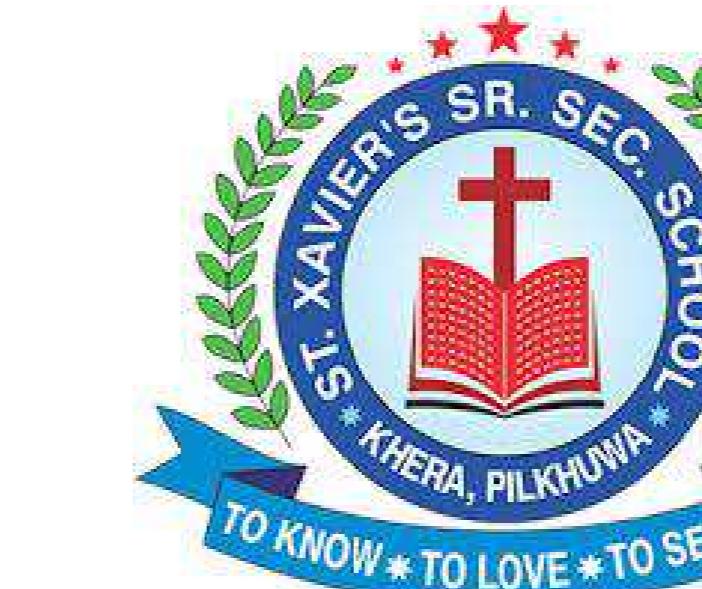


Hotel

CEMENT & FERTILIZER



SCHOOL



Sai Degree College



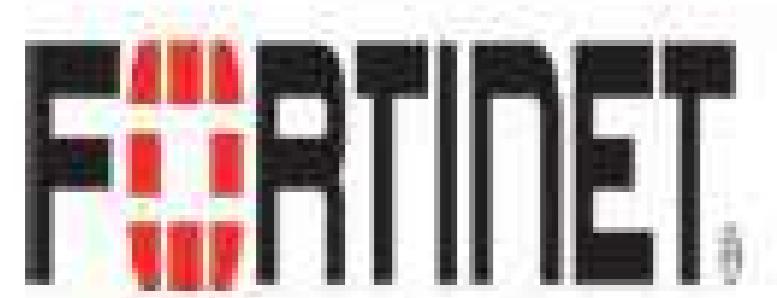
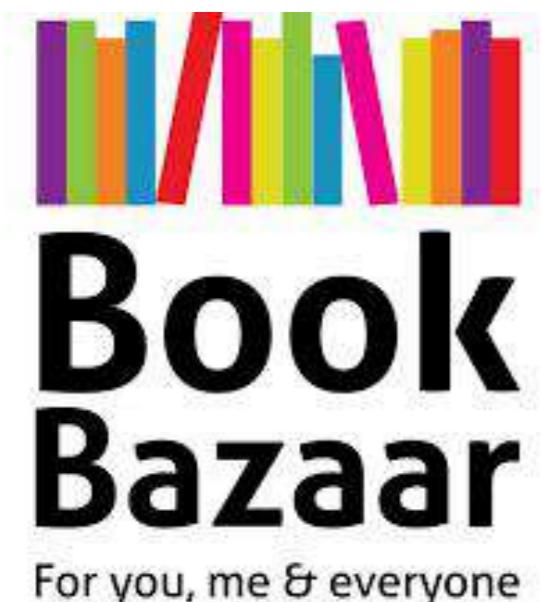
Ambition Convent School, Ballia
Recognized by Central Board of Secondary Education

TELECOM



LOGO SPEAKS OF OUR ABILITIES

OTHERS



AUTOMATION



///Sterlite Power



GOV.INSTITUTION





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