



TRANSFORMING PHYSICAL OPERATIONS INTO REAL-TIME DIGITAL INTELLIGENCE

GarudaVigil is i-TEK RFID's enterprise-grade platform for connected physical operations. It unifies RFID readers, AIDC devices, business workflows, enterprise systems, and operational data into a secure, scalable, intelligence-driven platform for multi-location, multi-business, and multi-geography deployments.

25 + Years

RFID and IoT domain expertise

4B +

Objects tagged & traced across sectors

2,500 +

RFID-enabled locations

3,900 +

Customers served across verticals"

450 +

Merchandise vendors onboarded in RFID programmes

10 +

Distribution centres enabled in integrated deployments

1,500 +

Retail stores enabled in large-scale deployments

100 +

Ports & ICDs equipped with RFID infrastructure



Real-Time Visibility

Live insights across inventory, assets, and operations.



Enterprise Integration

Connects ERP, WMS, POS, SAP, and enterprise systems.



Configurable Workflows

Adapts to inbound, outbound, inventory, encoding, and validation processes.



Scalable Deployment

Built for multi-location, multi-business, and global scale.

WHAT GARUDAVIGIL ENABLES

From Events to Intelligence

- Captures item-level and movement-level events from RFID and AIDC devices.
- Validates events against business rules, expected quantities, locations, and workflows.
- Converts operational data into dashboards, exceptions, alerts, and business decisions.

Enterprise-Ready by Design

- Models business lines, regions, warehouses, stores, vendors, and operating locations.
- Supports secure integration with ERP, SAP, WMS, POS, and third-party systems.
- Scales across distributed operations while maintaining control, visibility, and governance.

PLATFORM AT A GLANCE

INTELLIGENCE IN MOTION. VALUE IN REAL TIME.



Physical Identity

RFID tags, barcodes / QR codes, item, carton, pallet, asset and vehicle identity.



Edge & Device Layer

RFID readers, handhelds, tunnels, shells, portals, printers, sensors and IoT devices.



Business Services

Inventory, inbound / outbound, encoding & validation, movement workflows and exception handling.



Enterprise Integration & Intelligence

ERP, SAP, WMS, POS, third party systems, dashboards, analytics and predictive intelligence readiness.

PROVEN AT SCALE THE NEXTGEN INTELLIGENT PLATFORM

Automate - Analyse - Act

Backed by i-TEK RFID's 25+ years of domain expertise and large-scale implementation experience across retail, logistics, manufacturing, infrastructure, tolling, and connected supply chain ecosystems.

BUSINESS OUTCOMES DELIVERED

- High inventory accuracy
- Faster inward and outward operations
- Near real-time supply chain visibility
- Improved stock availability
- Better shrinkage monitoring
- Faster omnichannel fulfilment
- Stronger operational governance
- Data-driven decision-making



KEY CAPABILITIES & USE-CASES



Platform Foundation

- Business hierarchy modelling
- Configurable workflows
- Enterprise integration



Operational Control

- Device intelligence
- GarudaCare device health
- Role-based access control



Intelligence & Reporting

- Dashboards and reports
- Exception visibility
- Advanced intelligence readiness



Operational Use-Cases

- Vendor encoding and dispatch
- DC inward / outward
- Store inventory, search and analytics

GarudaVigil enables organisations to build a future-ready foundation for connected operations - where every tagged item, movement, device, and process becomes part of a trusted real-time intelligence ecosystem.