

CROAMIS

Unified Cargo Management



Built on the latest technology framework, CROAMIS is a **truly integrated and the most comprehensive** solution designed to meet the requirements of air cargo carriers, cargo ground handling agents, cargo revenue accounting and ULD handlers.

CROAMIS **automates the end-to-end air cargo processes**, from cargo revenue budgeting, capacity planning, sales, revenue management, cargo ground handling operations, warehouse management, freighter and charters, customer services, cargo revenue accounting, billing and claims.

Business Benefits

Revenue Protection



- Improvement in quality of shipment data for accounting
- Single source of pricing data between sales and accounting
- Integrated cost and contribution evaluation of quotation, booking, spot rate, allotments
- Mail data capture automation and accounting

Revenue Generation



- Facilitate quicker 'go-to-market' for new products and services
- Integrated capacity forecasting tool to maximise flight capacity utilization and revenue
- Access to capacity strictly based on shipment contribution
- Improve information access to sales team for quicker turnaround
- Facilitate multiple channels for sales and bookings

Business Efficiencies



- Improves compliance to quality standards and overall customer service
- Supports IATA initiatives like e-AWB, e-Freight, e-CSD, Cargo XML
- Graphical dashboards and proactive alerts for monitoring KPIs and SLAs
- Facilitates synergy between flight planners and operations

Costs Savings



- Reduce total cost of ownership
- Avoid investments in building peripheral systems due to lack of automation of core system
- Savings in operations costs for back office tasks like accounting, MIS
- Reduction in SITA messaging costs through the use of alternative messaging channels

Offerings

Wipro provides the following deployment options for CROAMIS application

- Host the product in Client Data Center in a **'On-premise model'**
- Host the product in Cloud platform in a **'SaaS/Cloud model'**

We also offer airline cargo revenue accounting **BPO services** using the CROAMIS platform. We operate business processing and back office services for several airlines and logistics' organizations, including some of the leading airlines and ground handling agents in Asia and North America.

CROAMIS Suite of Truly Integrated Modules

CROAMIS Airline:

It is a single source of all application master data across sales, operations and revenue accounting, including schedules, customer, stock, pricing, etc. The comprehensive pricing module supports **new pricing models** like density-based discounts and block space equalization. Comprehensive capacity management capabilities include cargo capacity forecasting, **seasonal allotment planning** workflow, operational capacity control to optimize revenue and maximise utilization. CROAMIS has an integrated **revenue and contribution management** module, which ensures that space confirmation considers the revenue and contribution thresholds. The **3D visualization tool** assists the sales team to respond faster to special cargo requests and to protect capacity to avoid service failure.

CROAMIS Cargo Ground Handling:

CROAMIS has the ability to **support interfaces to fully automated storage and retrieval systems**. It supports **multi-airline, multi-warehouse, multi-airport** models to provide a consolidated view of operations across locations. The **graphical and color code displays** are a generation ahead of the existing systems. Unique features include **auto-plan for export build-up**, job management, SLA tracking, and interfaces to **IoT devices** for tracking (devices, temperature, and humidity), resource forecasting and planning, **truck dock management**, planning of reefer trucks to support cool chain operations, workstation planning to improve utilization and throughput, dashboards and proactive alerts to monitor the critical operations. CROAMIS also has an integrated **ground handling charges** module that automates the process of invoicing carriers and customers for ground handling services and storage. **Integrated hand-held terminal application** ensures real-time visibility, status updates and tracking.

CROAMIS Cargo Revenue Accounting:

This module has the ability to **accelerate accounting and revenue recognition cycle** and significantly **improve the quality of accounting**. It includes agent export billing and export sales, import sales, interline billing, agent billing disputes management workflows, features to manage GSA and agency commissions, truck invoices, mail accounting, and much more.

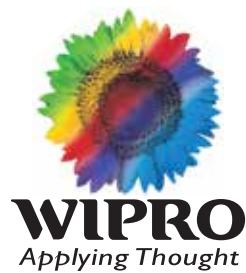
CROAMIS ULD Management:

This module maintains the inventory of the Unit Load Devices (ULD) and ancillary equipment and tracks movement across the network using IATA standard message exchanges. **Auto-reconciliation** improves quality, accuracy of tracking and reduces manual work. It maintains rules for stock levels at airports to receive automatic alerts on deviations for proactive corrective actions. It automates the business process of loaning and computation of associated charges.

Other Integrated Modules

- Cargo Revenue Budgeting and Tracking
- Freighter Charter Management
- Cargo Contracts & SLA Management
- e-Claims
- Customer Self-Service Web Portal, Mobility & Integrated Apps
- Integrated Hand-Held Terminal Application for Cargo Handling & Warehouse Operations
- Customs Interfaces & Dashboard
- 'elx' to Manage Information Exchanges with External Systems
- Queues and Workflow Management
- MIS & Dashboards





About Wipro Ltd.

Wipro Ltd. (NYSE:WIT) is a leading information technology, consulting and business process services company that delivers solutions to enable its clients do business better. Wipro delivers winning business outcomes through its deep industry experience and a 360 degree view of "Business through Technology." By combining digital strategy, customer centric design, advanced analytics and product engineering approach, Wipro helps its clients create successful and adaptive businesses. A company recognized globally for its comprehensive portfolio of services, strong commitment to sustainability and good corporate citizenship, Wipro has a dedicated workforce of over 160,000, serving clients in 175+ cities across 6 continents.

For more information, please visit www.wipro.com

DO BUSINESS BETTER

CONSULTING | SYSTEM INTEGRATION | BUSINESS PROCESS SERVICES

WIPRO LIMITED, DODDAKANNELLI, SARJAPUR ROAD, BANGALORE - 560 035, INDIA. TEL : +91 (80) 2844 0011, FAX : +91(80) 2844 0256, Email: info@wipro.com

North America Canada Brazil Mexico Argentina United Kingdom Germany France Switzerland Nordic Region Poland Austria Benelux Portugal Romania Africa Middle East India China Japan Philippines Singapore Malaysia South Korea Australia New Zealand