



AIRLINE SOFTWARE & SERVICE SOLUTIONS

Embracing your Uniqueness.

QUALITY

INNOVATION

DYNAMISM

HUMAN TOUCH

INTEGRITY

OPEN MINDEDNESS



Strategic
Partner

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About Maureva

Maureva is a leading software and service solutions provider for the airline industry, operating for more than 19 years in highly specialized fields of activity, including airline revenue accounting, flight scheduling and crew management, and cargo management.

Over the years, we have built a solid knowledge of airline’s challenges and requirements, which has led us to innovate and to diversify our solutions’ range to better serve this community. Our success is based on close and long-lasting collaborations with our customers and our technology and industry partners.

With a strong focus on the uniqueness of each airline, we ensure that our solutions provide the right level of adaptation to integrate specific business requirements, while always adhering to industry standards and providing record efficiency levels.

Strategically based in the Indian Ocean, with offices on the innovative, business-friendly and beautiful islands of Reunion and Mauritius, Maureva has privileged access to Africa, Asia and Europe, while providing a fully bilingual environment in English and French.

Our company unites more than two hundred passionate business and information technology professionals who share an extensive knowledge of the airline industry, and are fully dedicated to the design, development, support, and processing of our solutions.

Our people are driven by a strong emphasis on innovation to deliver the most effective airline solutions, enabling our customers to focus on their core activity and strategic decision-making.

As an IATA strategic partner, we are proud to serve this industry and more than forty prestigious airline companies stretching all over the five continents, and to enable them to strengthen their competitive advantage, lower their costs and gain easy access to comprehensive insight analytics.

Our Certifications



OUR SOLUTIONS PORTFOLIO.



EDGAR Suite of Revenue Accounting Solutions

- Passenger Revenue Accounting
- Business Intelligence
- Revenue Optimization & Forecast
- Miscellaneous Billing
- Online Invoicing
- Agent Web Portal



AIR AUSTRAL

"EDGAR has significantly improved in terms of automation and performance over the years. Support team is responsive and new features are regularly developed. The new on-demand reports generated by EDGAR BI module allow quicker insight analysis of our data."

Mrs. Pascale Lapp-Thiapp - Revenue Accounting Manager



"We needed a system that could help us with automated processing of exchanges and improved fare audit. EDGAR PRA is a very good Revenue Accounting Software that enables TACV to closely monitor its forward sales account, to make our yearly accounting closure on time and to prevent revenue losses."

Mr. Fernando Jorge - Revenue Accounting Manager



ALEXIS Flight Scheduling & Crew Management

- Flight Scheduling
- Crew Management
- Crew Pairing and Rostering
- Bids and Leaves Management
- Flight Operations Controls
- Schedule Disruption Management



MARGO Suite of Cargo Solutions

- Air Cargo Reservation
- Air Waybill Management
- Cargo Revenue Accounting



"I would recommend MARGO CRA to other Airlines, especially for the responsiveness provided by Maureva in terms of software development. The close cooperation and short resolution times with MARGO CRA support team are much appreciated."

Mr. Laurent Gabette - Revenue Accounting Manager



"Based on our experience, we would recommend Maureva' solution and services to other Airlines, for the detailed reporting capabilities, and responsive customer service."

Ms. Pathoumvanh Vongsay - Passenger Revenue Accounting Manager



Outsourced Revenue Accounting Services

- Revenue Accounting Services
- Sales Auditing
- Interline Billings Management & Control
- Revenue Accounting Training
- Consulting



Airline Customers Around the World

PASSENGER REVENUE ACCOUNTING

EDGAR |

REVENUE ACCOUNTING

EDGAR covers the full scope of passenger revenue accounting, and is continuously enhanced to comply with the latest IATA standards. Built upon several modules, EDGAR is a highly automated system, enabling your key personnel to better forecast, manage and monitor your airline's operations, regardless of size or complexity.

Where there is a need for further revenue protection and cash flow enhancement, EDGAR ensures accurate revenue recognition, and deliver financial and commercial reporting to your top management.

BENEFITS

PRODUCTIVITY GAIN

Maximize process automation through facilitated data exchanges, redundancy eradication, and customized interfaces.

INCREASED PROFITABILITY

EDGAR features various controls and alerts ensuring flawless revenue protection, fraudulent activities prevention, and timely cash flow cycles.

ENHANCED SCALABILITY

Adapts to your specific business model, EDGAR integrates all IATA proration rules and regulations, as well as all your unique commercial and interline agreements.

ACTIONABLE INSIGHTS

Support commercial and financial decision-makers with powerful reporting tools.

Monitor Sales Processing

Assess the success of your direct and indirect sales channels with comprehensive proration and audit tools.

- > Account for all sales documents, including exchanges, refunds, and EMD
- > Handle all types of complex agreements (SPA, MPA, code share) with an integrated prorate engine
- > Break down and assign taxes at coupon and tax code levels, including fuel surcharge (YQ/YR)

Beat Revenue Leakages

Protect your Airline bottom line by checking and stopping revenue from leaking away.

- > Reconcile sales, exchanges, and refunds according to all penalty rules and tax conditions
- > Achieve full auditing of sales and refunds on fare, taxes and commission
- > Increase revenue by enabling automatic ADM/ACM generation and transmission

Stronger Revenue Recognition

EDGAR enables secure flown reconciliation to quickly identify uplifted and no-show passengers to reliably peg earned revenue.

- > Advanced flown data reconciliation with DCS messages and FlightOps interface
- > Quickly determine unreported uplifts to prevent document double-usage
- > Process and account for flown revenue, including ancillary revenue

Healthier Cash Flow Cycle

Gain quick cash flow recovery with a complete interline processing, catering for all conceivable scenarios and proration rules.

- > Centralize billings on a single platform managing SIS, ICH, and alliance settlements
- > Process all inward and outward billings, including FIM, EMD, and First & Final
- > Quickly assess overbilling partners with automated rejections and correspondence

Boosted Productivity

Make the best use of your resources by achieving high process automation, and implementing monitoring controls and alerts.

- > Fasten processing with data import interfaces for PSS, GDS, BSP, ARC, SIS, etc.
- > Monitor user performance with quality controls based on specific requirements and industry rules
- > Assess interline scenarios to avoid unprofitable interline agreements

Sharper Decision-making

EDGAR supports top management by transforming revenue accounting data into financial and commercial reports.

- > Visualize your airline's sales and revenue performance at a glance through intuitive dashboards
- > Reinforce your decision-makers with customized reports generation, data warehouse and business intelligence solutions' integration
- > Enhance financial accuracy with customized General Ledger interface and complete audit trails
- > Accurate forward sales account analysis with global and detailed balances as well as revenue projections



CARGO REVENUE ACCOUNTING

MARGO | CRA

MARGO CRA is the cargo revenue accounting system of our MARGO suite of solutions. Built with a robust prorate engine, MARGO CRA covers the full scope of revenue accounting requirements to rigorously protect your revenue and provide you insightful analytics.

BENEFITS

PREVENT REVENUE LEAKAGES

Reconcile and audit sales with a powerful prorate engine to ensure revenue protection.

GAIN TIMELY CASH FLOW

Engage in accurate billings with your agents and interline partners to secure financial liquidity.

FAST REVENUE RECOGNITION

Account for your cargo and mail revenue to gain insightful analytics.

Increased Profitability

- > Accurate AWB and mail proration with MARGO CRA integrated prorate engine
- > Reconcile AWB sales with GSA sales reports to identify errors and frauds
- > Achieve fare, commission and taxes audit, with automated ADM/ACM transmission

Fasten Revenue Recovery

- > Reconcile AWB uplifts to prevent unaccounted sales documents
- > Ensure timely billings to interline partners and CASS agents
- > Process mail billings as per specific industry and airline rules

Deliver Insight

- > Extract daily statistical reports on cargo and mail revenue
- > Design a custom-built interface for other systems, such as data warehouse
- > Provide full audit trails up to AWB level to account for all cargo revenue
- > Generate accounting entries customized to your chart of accounts

OUTSOURCED REVENUE ACCOUNTING SERVICES

Maureva's revenue accounting services comprise of managed business processes for airline passenger and cargo transactions and revenue accounting training. Supported by our proprietary and state-of-the-art software solutions EDGAR and MARGO, our tailor-made services are performed by teams of revenue accounting specialists, committed to support and guide your airline towards greater performance.

BENEFITS

INCREASED REVENUES

Benefit from the highest levels of controls and revenue protection available in the industry to eliminate and further prevent sources of revenue leakages.

GAIN COMPETITIVE EDGE

Get advantage from our exhaustive and timely sales and revenue insight analytics to take the actions that will support your growth.

EMBRACE INDUSTRY'S BEST PRACTICES

Take advantage of our team's continuous analysis and feedbacks to ensure processes optimization and latest standards implementation within your airline.

OUR APPROACH

Recognized Expertise

Maureva's revenue accounting managed business processes are provided by a team of experienced professionals, trained to the latest revenue accounting rules and procedures and to the most complex business cases in this industry.

Enforced Revenue Protection

Our software solutions' strongest control features are combined with our team's leading expertise to promptly identify, report and action on any fraudulent behavior or errors made by agents and interline partners to ensure optimum revenue protection for your airline.

Ensured Data Security

Internal quality procedures, security levels and staff compliance are critical and we guarantee strict adherence to our certifications and customers' agreed service levels.

Scalable Solution

Enjoy a completely scalable service designed exclusively for your airline, with reduced implementation time, low front-up costs and levels of investment in hardware and personnel.

MISCELLANEOUS BILLINGS MANAGEMENT

EDGAR | MISC

EDGAR MISC is SIS compliant web-based and intuitive application. EDGAR MISC enables all entities (airlines, airports, ground handlers, etc.) to fully manage the lifecycle of miscellaneous invoices, while reducing manual data capture and maximizing process automation and controls.

BENEFITS

ENHANCED PRODUCTIVITY

Retrieve real-time miscellaneous documents on a single platform to eliminate redundant processes.

STRENGTHEN RELIABILITY

Provide entities with specific accesses to control and approve invoice charges through a validation workflow.

IMPROVE REVENUE COLLECTION

Control & fasten the invoicing process to prevent overbillings and ensure better cash flow cycle.

Embrace best practices in airline revenue accounting

REVENUE OPTIMIZATION AND FORECAST

EDGAR|RMS

OPTIMIZATION & FORECAST

EDGAR RMS provides to revenue management and financial analysts insight analytics with graphical views and dashboards to support their strategic decisions.

BENEFITS

ENHANCED PROFITABILITY

Combine up-to-date and complete sales and flown revenue data with your forecasting methodologies to get more accurate short-term and long-term revenue projections.

UNVEILED NETWORK OPPORTUNITIES

Analyze booking and other KPIs trends to further comprehend customer segmentation, identifying the most profitable and less contributive routes of the network.

CONTROL PERFORMANCE

Assess your airline's performance at a glance with past, budget, and forecast and anticipated revenue information.

Graphical Interface

Visualize bookings and revenue/KPI progression with dynamic tools enabling detection of potential errors or disruptions.

- > Display graphic KPIs from cluster, sub-cluster, route, flight, cabin class, to booking class levels
- > Define bookings and revenue forecasts based on historic information and progression curves
- > Analyze offer trends according to aircraft equipment, blocked seats, overbooking
- > Display flight passenger load factor by virtue of offer to detect potential overbooking
- > Compare current and forecasted performance by week day of operation with historical data

Clearer Visibility

Monitor your airline performance thoroughly with exhaustive dashboards of critical KPIs and customizable alerts to serve your RM and financial analysts.

- > Compare flown and forecasted, sales and bookings information for different snapshot dates
- > Control monthly performance with anticipated monthly-end revenue per route against forecast, budget, and past revenue
- > Customize alerts against threshold curves for sales & reservation rhythm, occupancy rate, commitment rate, etc.
- > Save customized reports for future use, and configure reports email subscription

Customer Focus

Build a strong customer database from PNR data to better understand and communicate with your passengers.

- > Get daily statistical reports, and flights dates
- > Achieve in-depth analysis of agency sales and ancillary revenue
- > Send passenger notifications via SMS/email in case of flight schedule modification and disruption

BUSINESS INTELLIGENCE

MAUREVA BUSINESS INTELLIGENCE



Maureva's business intelligence solution integrates data sources from Maureva's software solutions, combined with airline specific requirements. Our business intelligence solution delivers powerful insight analytics of your airlines' key performance indicators by bringing the right structure to your data through a fully flexible, scalable and multi-devices user interface.

BENEFITS

IMPROVED EFFICIENCY

Save enormous amounts of time and eliminate inefficiencies in data restitution. Get structured and consolidated views of the information through dashboards or reports pre-designed by industry experts.

DRIVEN GROWTH

Turn your knowledge into additional profits. With detailed insights into your airline business performance, you are now able to make enlightened decisions that will support your growth and strengthen your competitive advantage.

Structured Business Data

Maureva's business intelligence solution enables your airline to leverage data coming from several sources.

- > Interface with Maureva's software solutions: EDGAR, EDGAR RMS, MARGO, ALEXIS, Maureva's NDC platform
- > Integrate data from third-party industry solutions: booking files, DCS data, PNR information
- > Combine with your airline's specific data: cost, budget

Increased Revenue Opportunities

Maureva's business intelligence solution enables your airline to leverage your data coming from several sources, including:

- > Provide your sales and marketing top executives with key insights about your airline market performance for bookings, sales and flown revenues, in comparison with historical data and including future trends
- > Monitor your key performance indicators, including your revenue per RPK and ASK (yield and load factors)

High-Level Performance

Visualize the most relevant analytics via a set of predefined or customized dashboards and reports to proactively engage into strategic decision-making.

- > Instantly assess your performance at macro or micro levels on any device
- > Complete web-based solution hosted in state-of-the-art data center



AIR CARGO RESERVATION



AIR WAYBILL MANAGEMENT



MARGO | BOOKING

CARGO RESERVATION SYSTEM

MARGO BOOKING is the cargo reservation system of our MARGO suite of solutions. Fully compliant with the latest industry standards, MARGO BOOKING simplifies the whole cargo booking process and optimizes cargo planning and revenue.

BENEFITS

PRODUCTIVITY GAIN

Centralize processes within a user-friendly platform designed for your GSAs and freight forwarders.

BETTER INSIGHT

Leverage business opportunities with real-time visibility into cargo capacity and allocation.

CUSTOMER SUPPORT

Enjoy the support of industry experts who will ensure our solutions meets your needs.

Simplify Booking Workflow

Use a dedicated cloud-hosted platform to process cargo information and fasten bookings management.

- > Online and multilingual booking engine accessible for GSAs and freight forwarders
- > AWB data transmission via CIMP-Cargo XML messaging
- > Automate booking requests validation per cargo category
- > Process mail bookings to account for mail sales
- > Adjust real-time capacity with passenger load factor and aircraft storage utilization
- > Allow cargo managers to validate, transfer, and reject booking requests

Optimize Cargo Revenue

Better forecast cargo supply and demand based on real-time capacity and estimated revenue.

- > Parameter flight schedule and cargo capacity following industry standards
- > Enhance cargo planning with flight schedule system interface
- > Validate, transfer and reject bookings requests via flight reservation dashboards
- > Allocate cargo bookings to aircraft storage units for further space utilization
- > Accept bookings based on estimated revenue from AWB information
- > Get performance indicators at a glance with cargo revenue estimation per flight

MARGO BOOKING functions as a standalone bookings management solution, and also integrates with our MARGO Air Waybill Management and MARGO Cargo Revenue Accounting systems.

MARGO | AWB

CARGO MANAGEMENT SYSTEM

MARGO AWB is the Air Waybill management solution of our MARGO suite of solutions. Designed for airline's own stations and ground handling agents, MARGO AWB covers operational processes from AWB issuance to delivery. With greater visibility on your shipment lifecycle, MARGO AWB drives your airline towards better business decisions.

BENEFITS

LOWER OPERATIONAL COSTS

Adopt a cost-savvy workflow based on industry best practices and latest information technology.

MAXIMIZE PERFORMANCE

Increase productivity with efficient processes, strict controls, and user-friendly interfaces.

BOOST ACCURACY

Exploit reliable cargo revenue information with financial and commercial departments.

Manage Sales

Support your commercial activity by fastening AWB processing.

- > Cloud-hosted and multilingual application for GSAs and GHAs
- > Compliant with eAWB and latest CIMP standard (Cargo XML)
- > Manage AWB stock and issuance with specific parameters per GSA
- > Record prepaid and charges collect payments
- > Print barcode levels at AWB issuance to enable cargo tracking

Channel Operations

Reduce manual efforts and improve integration to carry your cargo service.

- > Support export processes with load sheets and manifests management
- > Process mail ULD capture and uplift
- > Share real-time information between O&D stations with CIMP messages
- > Enhance import processes with simplified check-in procedures
- > Send notifications to shippers and consignees with AWB status

Control Performance

Enforce strict controls on the entire value chain to prevent revenue leakages and save audit costs.

- > Automate computation of rates, taxes and other charges to your specific agreements
- > Stem frauds and errors with restricted user accesses and automatic weight capture
- > Enable cargo tracking with barcode scanning devices to analyze AWB lifecycle
- > Retrieve AWB uplifts reports by station, including mail uplifts
- > Generate payment records at cash register and station levels

FLIGHT SCHEDULING & CREW MANAGEMENT

CONSULTING SERVICES



ALEXIS is a complete flight scheduling and crew management solution supporting airline operations. Considering multiple constraints and unforeseen circumstances, ALEXIS enables airlines to address the challenge of improving efficiency and optimizing crew productivity, while promoting flight safety.

BENEFITS

REDUCE OPERATIONAL COSTS

Optimize crew utilization and improve disruption management to prevent financial losses.

ENHANCE EFFICIENCY

Combine automatic flight scheduling and crew rostering to eliminate schedule conflicts and redundant processes.

GAIN PRODUCTIVITY

Keep your crew happy with performant crew pairing, bids and leaves management to reinforce their productivity.

Flight & Crew Scheduling

Achieve successful flight scheduling, crew rostering and disruption management with a powerful modelling engine, and controls monitoring flights and crew activities.

- > Run flight schedule simulations to select the best program
- > Balance flight constraints with automatic fleet assignment
- > Handle aircraft change, rerouting, delay, cancellation, and automatically alert crew members
- > Manage different crew categories against applicable rules

- > Manage different crew categories against applicable rules
- > Automatic pairing build with optimization criteria
- > Automatic rostering engine meeting regulatory constraints and utilization objectives

Crew Management

Manage crew satisfaction by efficiently handling communication and bids & leaves applications through a user-friendly web interface.

- > Crew access to schedule, internal messaging, upcoming periodic checks and trainings
- > Ease bids and leaves applications with drag & drop functionalities
- > Set crew entitlements such as flights, rotations, days off, and their frequency
- > Parameter monthly leave quotas based on crew category and season
- > Publish crew cumulative duty time and monthly activity report



Maureva provides tailor-made consulting services to support your airline in its business development. With 19 years of experience in the industry, Maureva gathers a pool of talented industry professionals who can assist you in organizational restructuring, implementation support, and industry trainings.

BENEFITS

ENHANCE COMPLIANCE

Sharpen your industry knowledge with trainings and consultancy designed to guide you through the evolving aviation scene.

REDUCE RISKS

Let our experts assist your change management projects by providing functional and technical support.

INCREASE PRODUCTIVITY

Reshape your business processes and restructure your team's organization to yield higher productivity.

What we deliver?

Improved Business Processes

Maureva will help your airline maximize process efficiency and optimize software utilization to reduce operational costs.

Advanced Industry Knowledge

Maureva will provide industry training and organizational support to boost your airline's performance.

Successful Change Management

Maureva will functionally and technically support your innovative projects to ensure completion of strategic initiatives.

OUR CUSTOMERS

+40 customers
across the world



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