



AIRPORT BILLING SYSTEM: FULLY AUTOMATED BILLING SOLUTION FOR AIRPORTS

AUTOMATED AIRPORT BILLING FOR AVIATION AND COMMERCIAL REVENUES

Billing at airports appears straightforward at first glance: every airport fee must be calculated correctly and assigned to the right operational event. In practice, however, this involves very different billing logics.

Flight movements generate a continuous volume of standardized charges that must be calculated reliably on the basis of tariffs, aircraft data, and operational timings. At the same time, airports manage numerous additional revenue streams whose billing structures are often significantly more flexible.

This is where complexity begins. Aeronautical charges such as landing fees, parking fees, noise surcharges, or passenger-related fees are directly linked to flight operations and follow clearly defined charging models. Commercial revenues such as concessions, rental agreements, or advertising contracts follow different logic, often shaped by individual agreements, turnover-based components, or contract-specific adjustments.

A central billing platform creates the necessary connection between operational data and contractual billing logic, allowing airport charges and commercial revenues to be processed within one reliable and highly automated system environment.

TYPICAL CHALLENGES

FLIGHT-RELATED CHARGES

must be calculated precisely from operational data

TARIF CHANGES AND SURCHARGE

rules require consistent application

COMMERCIAL CONTRACTS

often involve highly individual billing structures

MANUAL RECONCILIATION

slows down invoice generation

BILLING PROCESSES

often must remain transparent and auditable

RELIABLE BILLING ACROSS ALL AIRPORT REVENUE STREAMS

Airport billing directly affects financial reliability, transparency, and operational efficiency. Every automatically processed billing event reduces administrative effort and increases consistency across departments. ABS connects flight data, contract structures, and service documentation in one system logic. This creates a continuous billing process from operational event to digital invoice and reduces the effort typically caused by fragmented billing environments. The result is a stable revenue process that combines automation, traceability, and flexibility across airport operations.

AUTOMATE AND CONTROL AIRPORT BILLING PROCESSES R AI CONSULTING

ABS combines tariff-based fee calculation, contract management, digital service recording, and invoice generation on one central platform. Operational airport data becomes directly usable for billing, while contractual revenue logic remains fully configurable.



Automated Airport Free Billing

Automatic calculation of airport charges based on connected operational flight data

Benefit: Reliable billing based on operational events and published airport tariffs.

Billing of Commercial Revenues:

Contract-based commercial services can be billed within the same platform.

Benefit: One billing logic across operational and commercial airport revenues.

AI-supported Contract Configurator

Complex pricing structures and contractual rules can be configured flexibl.

Benefit: Faster adaptation of highly individual billing logic.

Automated Invoice Generation

Invoices are generated digitally and transferred into connected accounting systems.

Benefit: Reduced manual effort and higher billing security.

AES Reporting & Statistics:

Reports and operational statistics can be created directly using AI-supported prompts.

Benefit: Faster reporting.

OMA GROUP



One of Mexico's leading airport operators, managing 13 international airports and integrated airport services.

„ABS gives us the flexibility to manage complex airport charging structures reliably while keeping billing processes transparent across different fee models.“

Reliable tariff handling across
billing areas

Transparent charging logic
for daily operations

Stable billing processes
under changing requirements

FLEXIBLE, SECURE, SCALABLE



ABS is provided as a modern HTML-based platform and is available as a fully managed SaaS solution. Browser-based access simplifies use across airport organizations and supports long-term operational flexibility.

Standardized interfaces enable integration with AODB environments, ERP systems, and connected accounting platforms. This creates a consistent flow of billing relevant information across operational and financial systems. The platform supports current cybersecurity requirements through secure hosting, controlled access rights, and full traceability of billing-relevant activities.

GETTING STARTED WITH ABS

ABS enables highly automated airport billing with fast implementation and clear operational impact. In a compact expert session, relevant billing scenarios can be reviewed directly using typical airport requirements.

LEARN MORE ABOUT THE AIRPORT BILLING SYSTEM

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