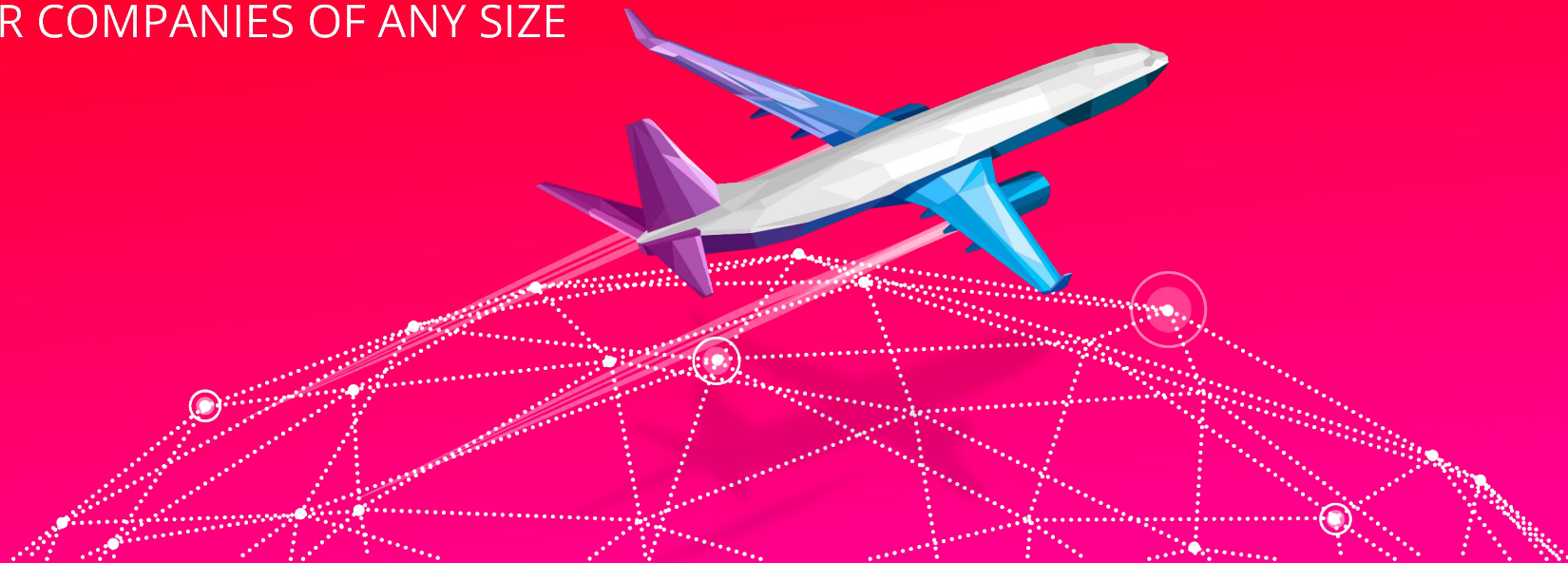# AWERY
AVIATION SOFTWARE

ULTIMATE AVIATION BUSINESS MANAGEMENT SOFTWARE

FOR COMPANIES OF ANY SIZE

AWERY

COMMERCIAL
AIRLINES

Commercial Airlines executives manage a large amount of complex data on a daily basis in order to properly employ and control their resources as well as serve their customers efficiently.

Awery ERP provides all the required tools, reminders, templates and reports in one place integrating business and financial operations, covering the entire workflow and supplying a multifunctional platform for day-to-day business activities.

AWERY

Improve business processes and visibility
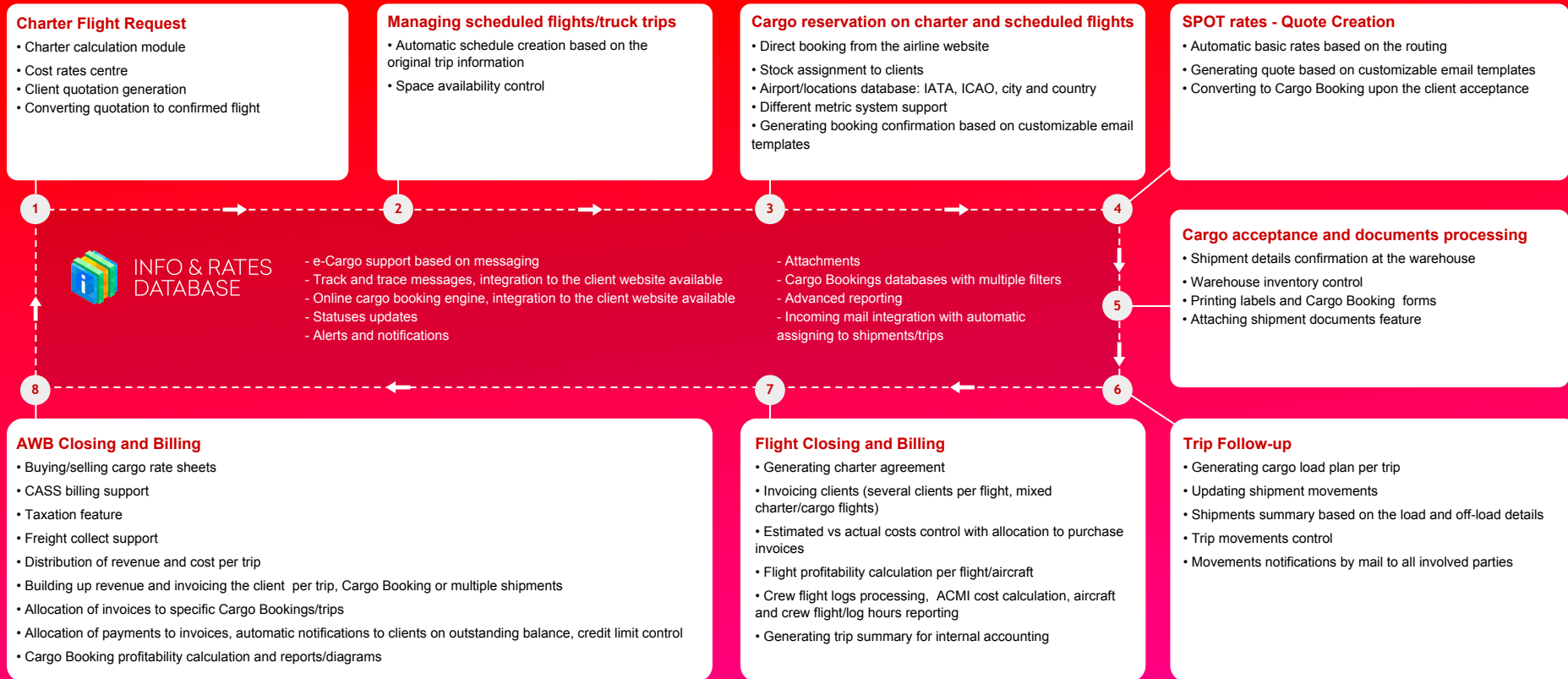
Reduce human intervention and prevent multiple errors

Save time and efforts

Assist in decision making

Boost profitability

PROCESS

AWERY

Charter Flight Request
• Charter calculation module
• Cost rates centre
• Client quotation generation
• Converting quotation to confirmed flight

Managing scheduled flights/truck trips
• Automatic schedule creation based on the original trip information
• Space availability control

Cargo reservation on charter and scheduled flights
• Direct booking from the airline website
• Stock assignment to clients
• Airport/locations database: IATA, ICAO, city and country
• Different metric system support
• Generating booking confirmation based on customizable email templates

SPOT rates - Quote Creation
• Automatic basic rates based on the routing
• Generating quote based on customizable email templates
• Converting to Cargo Booking upon the client acceptance

1 → **2** → **3** → **4**

INFO & RATES DATABASE
- e-Cargo support based on messaging
- Track and trace messages, integration to the client website available
- Online cargo booking engine, integration to the client website available
- Statuses updates
- Alerts and notifications

- Attachments
- Cargo Bookings databases with multiple filters
- Advanced reporting
- Incoming mail integration with automatic assigning to shipments/trips

Cargo acceptance and documents processing
• Shipment details confirmation at the warehouse
• Warehouse inventory control
• Printing labels and Cargo Booking forms
• Attaching shipment documents feature

5

8 ← **7** ← **6**

AWB Closing and Billing
• Buying/selling cargo rate sheets
• CASS billing support
• Taxation feature
• Freight collect support
• Distribution of revenue and cost per trip
• Building up revenue and invoicing the client per trip, Cargo Booking or multiple shipments
• Allocation of invoices to specific Cargo Bookings/trips
• Allocation of payments to invoices, automatic notifications to clients on outstanding balance, credit limit control
• Cargo Booking profitability calculation and reports/diagrams

Flight Closing and Billing
• Generating charter agreement
• Invoicing clients (several clients per flight, mixed charter/cargo flights)
• Estimated vs actual costs control with allocation to purchase invoices
• Flight profitability calculation per flight/aircraft
• Crew flight logs processing, ACMI cost calculation, aircraft and crew flight/log hours reporting
• Generating trip summary for internal accounting

Trip Follow-up
• Generating cargo load plan per trip
• Updating shipment movements
• Shipments summary based on the load and off-load details
• Trip movements control
• Movements notifications by mail to all involved parties

DATABASE

INFO & RATES
DATABASE

CUSTOMERS: Contacts, Documents

SUPPLIERS: Contacts, Documents, Capabilities by priorities

AIRCRAFT: Documents, Images,

CREW DETAILS: Documents, Trainings, Customers operating the crew, FDTL rules

Cargo Booking Stocks

Schedules

Service types settings

Aircraft types

Countries, countries requirements & alerts

Airports, airports alerts, weather & NOTAMs

RATES: Cargo buying/selling rates, Cost rates for flights services, Fuel: contract vs spot prices, Currency

Companies/Branches/Teams

Employees

Users

Picklists setup

Chart of accounts

Awery Aviation ERP is a complete integrated web-based extremely flexible and customizable platform that manages main aviation business processes: sales, operations, finance and HR, increasing productivity, reliability, and efficiency.

KEY FEATURES

Flexible connectivity to other systems for data exchange

Transparent information flow within the company
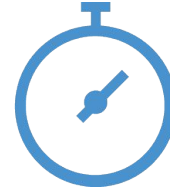
Blazingly fast performance

User-friendly interface

Bank-grade security with advanced access policies

Support of Multi-Company (Branches) configuration

Customer service tools
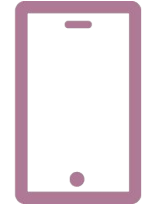
Mobile apps

SYSTEM PROVIDES

An integrated real-time view of core business processes accessible from any place in the world

Powerful CRM, informational database, source for tactical and strategic planning
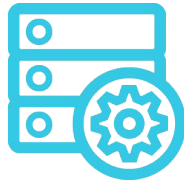
Up-to-date management reports and data for analysis, automated documentation

Integrated mailing/messaging system with templates support

DEPLOYMENT OPTIONS

AWERY ERP CLOUD

- Hosted, supported, and managed by Awery 24 hours, 7 days a week.
- Monthly license fees per user.
- No hardware related and IT support costs.
- Perfect solution for small and midsize aviation businesses.

AWERY ERP HOSTED
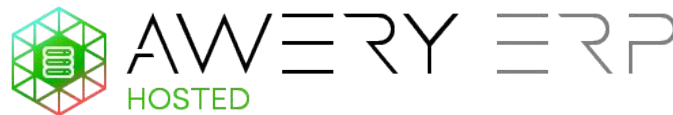
- System is hosted on customer server – in data center or in customer's local IT infrastructure.
- Goes with Database License and 24/7/365 Awery support.
- Best fits big aviation players with sophisticated IT infrastructure.

MODULES (1)

FLIGHT OPERATIONS

- Flights database with advanced filters and reports.
- Charter and scheduled flights planning, creation and follow-ups.
- Interactive map and Gantt view.
- Routing services control with request templates support.
- Flight briefings, cargo manifests and general declarations, automatic weather and notams update reports.
- Advanced flight logs processing.
- Revenue and costs control with direct link to accounting.

FLEET MANAGEMENT

- Aircraft and aircraft types database with full technical details.
- Fleet specifications, photo galleries.
- Documents control with notifications.
- Maintenance schedule, MEL resources tracking.
- ACMI rates and charges database for different locations.
- Advanced customizable reporting based on flight logs.

MODULES (2)

CREW CONTROL

- Crew rostering, scheduling and assignment to duties and flights.
- Flight Duty Time and Flight Time Limitations (FDTL) Control.
- Crew salary, bonuses, additional payments and expenses.
- Documents, trainings and vacations management.
- Advanced reporting.

CREW PORTAL

- Personal crew member login.
- Checking, confirming or refusing upcoming flights.
- Checking flight details and documentation (brief, flight plan, crew general declaration, manifest, weather and notams).
- Standby and days off schedule.
- Vacations requests and their status updates.
- Alerts on expiring documents and trainings.
- Checking compliance with flights and duty limitations.
- Submitting comments and attachments.
- Inputting and attaching flight log data.
- iOS and Android mobile apps support.

AVIATION SERVICES MANAGEMENT

- Automated flight services requests control.
- Services requests processing and management: fuelling, handling, permits, flight plans, etc.
- Preferred vendors management based on priority, service type, customer requests, flight category and country/location.
- Sale and cost rates database for services.
  Revenue and costs calculation, accounting processing/allocation.
- Automated messages generation based on Text, HTML and SITA templates.
- Web and mobile service status tracking/request application for the customers.

CHARTER QUOTATION

- Automated process to speed up input of enquiries, send requests to operators, quote customers, make flight briefing, generate charter agreements, reports, summary reports, etc.
- Segregated database of enquiries filterable by: type of request (Commercial Jet, VIP, Cargo), unique reference, fixture number, status, dates of flight, routing, broker, etc.
- Advanced support databases: operators, fleet, aircraft types, airports, countries, etc.
- CRM features: customers/suppliers with contact details, requests, activities, tasks and messaging history.
- Automated message generation to send requests to operators.
- Response from operators: schedule details, charter price details, additional services price details.
- Response from customers: won, lost with reason, fixture details, fixture schedule, fixture reference number.
- Empty legs enquiries management, operator's empty legs connectivity through API.
- Interactive world map with combined data from enquiries database and empty legs with analytics.
- Charter calculation that allows cost calculation per sector using either rates database or previous calculations.

MODULES (4)

CARGO MANAGEMENT

- AWB database with advanced filters.
- Cargo planning on flights/truck trips.
- Automated track and trace.
- Rates database.
- Revenue and costs control.
- AWB stock management.
- AWB and labels printing.
- Full AWB Accounting processing.
- CASS export, e-AWB and messaging support.

CARGO QUOTATION

- Cargo quotations database with advanced filters.
- Advanced rates database.
- Creation of quotes from incoming mails and cargo bookings from quotes.
- Automated message generation to reply customer requests.
- Full correspondence history.

CHARTER CALCULATION

- Filterable quotes/calculation database.
- Connection to flight planning software for precise route data, such as flight time, fuel consumption, navigation charges, based on aircraft type and weather.
- Advanced rates management for all types of costs.
- Instant converting of estimations into commercial offers.

CARGO RESERVATION

- Full Online booking engine with agent stock control.
- Planning cargo on flights.
- Track and trace with automated status updates and integration to website.
- iOS and Android mobile apps support with push notifications.
- Possible integration with 3rd parties apps.

CARGO TRACK & TRACE

- Customization to customer's corporate design.
- AWB details.
- Easy shipments tracking.
- Full information on cargo movements.
- Graphical presentation of routing.
- iOS and Android mobile apps support with push notifications.

ULD CONTROL

- ULD planning on flights.
- Proactive monitoring and real-time system alerts.
- Visibility of your airline's entire ULD inventory.
- Transfer handling.
- Stock check, repair control, condition updates.
- Pallets availability at multiple locations.
- Management reports.

FLIGHT STATUS LIVE UPDATE

- Direct integration to customer's website.
- Customization to customer's corporate design.
- Immediate schedule update.

CRM

- Customers/suppliers/leads management with advanced multiple contacts, types, statuses, extra fields management.
- Activities control and linked tasks history, documents upload.
- Credit terms.
- History of operations, accounting integration, reporting.

INFO & RATES DATABASE

- Aircraft Types: VIP, Commercial, Cargo, Rotary Wings; categories, full data (MTOW, cabin dimensions, facilities, speed), photo gallery, list of aircrafts.
- Airports: longitude, latitude, time zone, runway details, tarmac details, terminals details, procedures, restrictions, permissions.
- Countries: region, sanctions, list of airports.
- Distances: flight distance, entry points, weather codes, notams, flight/block time for reporting.
- Contacts: all companies contacts grouped by contractor or company, extended search.
- Rates: currency rates, customer specific rates, services rates, shipping rates, fuel rates, fixed expenses for airports, flight cost center, etc.
- Other data selector editors: variable pick lists, services, revenue, expense types, etc.

MAIL LINK

- Mailbox import with attachments to Awery ERP.
- Messages database with statuses, labels and advanced filters.
- Messages auto-linking to threads, customers, quotes, tasks, activities, flights, services, AWB's.
- Messages history in customer/supplier profiles.

ACCOUNTING & FINANCE

- All standard accounting and financial functions with advanced reporting.
- GAAP compliant full featured solution for accounting management.
- Custom COA, multi-branch, multi-currency and taxation support.
- Deep integration of finance and operational/sales data.
- Cost and revenue centers allocation.
- Receivables and payables control.
- Bank and cash, credit and debit notes, JVs management.
- Fixed assets and prepayments control.
- Trial Balance, Balance Sheet, Profit and Loss, Cash Flow and other reports.

DOCUMENTS LIBRARY

- A unified database for storing and distributing documents.
- Transparent document flow within the company.
- Covers compliance requirements for documents distribution within the aviation company.
- Bank-grade security with advanced access policies.
- Key formats supported (pdf, word, excel, etc.).
- User-friendly interface.
- Mobile support on any platform.

EMPTY LEGS
CONTROL

HUMAN
RESOURCES

AWERY ERF
MOBILE

COMPLIANCE
& AUDITS
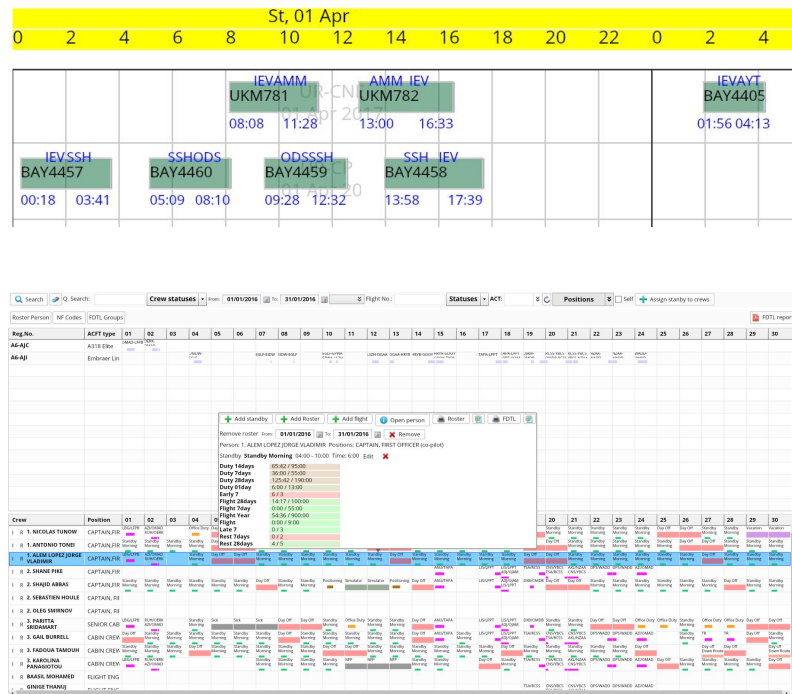
AWERY

No	Name			Positions	Nationality	Residence	Cert. ...	B.Cou...	B.Ap	Actyp...	FD...	D1	D2	D3	D4	D5	D6	T1	T2	T3	T4	Self
25	Ziatdinov Dmytro	B		Purser, Flight Attendant, Attendant Instructor TRI, LI(FA)	Ukraine		UA			B737-50(	431::	8	8	654	2008	3081	-	28	28	29	148	✔
26	Grubskyi Dmytro	B		Flight Attendant, Attendant-Trainee	Ukraine		UA			B737-50(	273:5	352	364	552	2644	-	-	17	17	28	29	
27	Rogatyn Dmytro	B		Flight Attendant, Attendant-Trainee	Ukraine		UA			B737-50(	415:1	49	49	187	2522	2559	-	-11	76	131	138	
28	Tkachenko Dmytro	B		Flight Attendant, Attendant-Trainee	Ukraine		UA			B737-50(	7:45	630	630	2084	2603	3731	-	105	323	323	357	
29	Kompanets Dmytro	B		Flight Attendant, Attendant-Trainee	Ukraine		UA			B737-50(	494:2	337	352	352	3047	3575	-	12	16	323	323	

Flight Certification Check up MD

AWERY

1 → **2** → **3** → **4** → **5** → **6** → **7** → **8**

Analysis
1-6 weeks

System Installation
1 week

System Setup
1 week

Initial Implementation
Up to 4 weeks

Training
1-2 week operations & sales
2-3 weeks accounting

Additional Customization
Depending on requirements

Final Testing
2-4 weeks

Go live

24/7 We provide full support to your team 24/7 after the system go live

Awery provides software solutions to the aviation businesses globally. Our detailed client portfolio is here — https://awery.pro/customers. Commercial Airlines we are currently working with:

ABOUT US

Awery is a software development company and IT service provider established in **2009**.
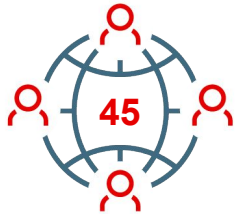
Awery products have been developed in close cooperation with aviation and logistic companies to reflect up-to-date market demands and to offer tailored complete business cycle solutions with unlimited expansion capabilities.

Awery team delivers full product support to the customers at every stage. Our goal is to help you save time and efforts, improve business performance, increase operational efficiency and boost profitability.

AWERY

22 qualified professionals — 12 developers, 6 support & admin, 2 sales & biz dev and management team:

Vitaly Smilianets, Founder and CEO

13 years of professional experience in global aviation software projects; expert in IT solutions, WEB, Rich Internet Applications, ERP Systems, Mobile Platforms and Software Development.

Sergey Khavilo, Business Development Manager

16 years of sales and business development experience on IT market; more than 11 years of work in multinational companies (Intel, AMD)

Andreas Almazov, Business Development, MENA Region

17 years in ERP software Development and Implementation projects. 10 years in Business Management in Aerospace industry (Flights management, Air Cargo Division Management etc.)

AWERY

AVIATION SOFTWARE

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