e.AUTHORITY®

Management and Administration
System for Aviation Authorities

SEABURY®
SOLUTIONS

OPTIMIZING
THE MANAGEMENT OF
CIVIL AVIATION AUTHORITIES
THROUGH FAST AND
FLEXIBLE SOLUTIONS

About eAuthority®

Designed for aviation regulatory compliance, productivity and efficiency, eAuthority is the leading software for Aviation Authorities. eAuthority, inspired by ICAO, EASA and FAA regulations, is designed to increase efficiency of internal staff while giving real-time information to the management on a multi-platform dashboard.

eAUTHORITY® IS A COMPLETELY INTEGRATED SYSTEM WHICH INCLUDES, AMONG OTHERS, THE FOLLOWING MODULES AND APPLICATIONS:

Organization • Aircraft • SSP/SMS • Licenses • Occurrence • Oversight

Planning • Medicals • Human Resources • Mobile • Portal • Configuration

Main Benefits

- Optimization of inspectors' task
- Organization of relation management with stakeholders
- Optimization of organizational processes
- Reduction or elimination of paper usage
- Real-time support to decision-making processes
- Collaborative management of documentation
- Data centralization in a single data base

Key Differentiators

- Rapid and effective software implementation
- Developed and supported by aviation professionals and IT specialists
- Highly personalized customer support service
- System adaptation to the processes of each regulatory organization
- Modern and flexible software solution
- Convenient cost-benefit relation
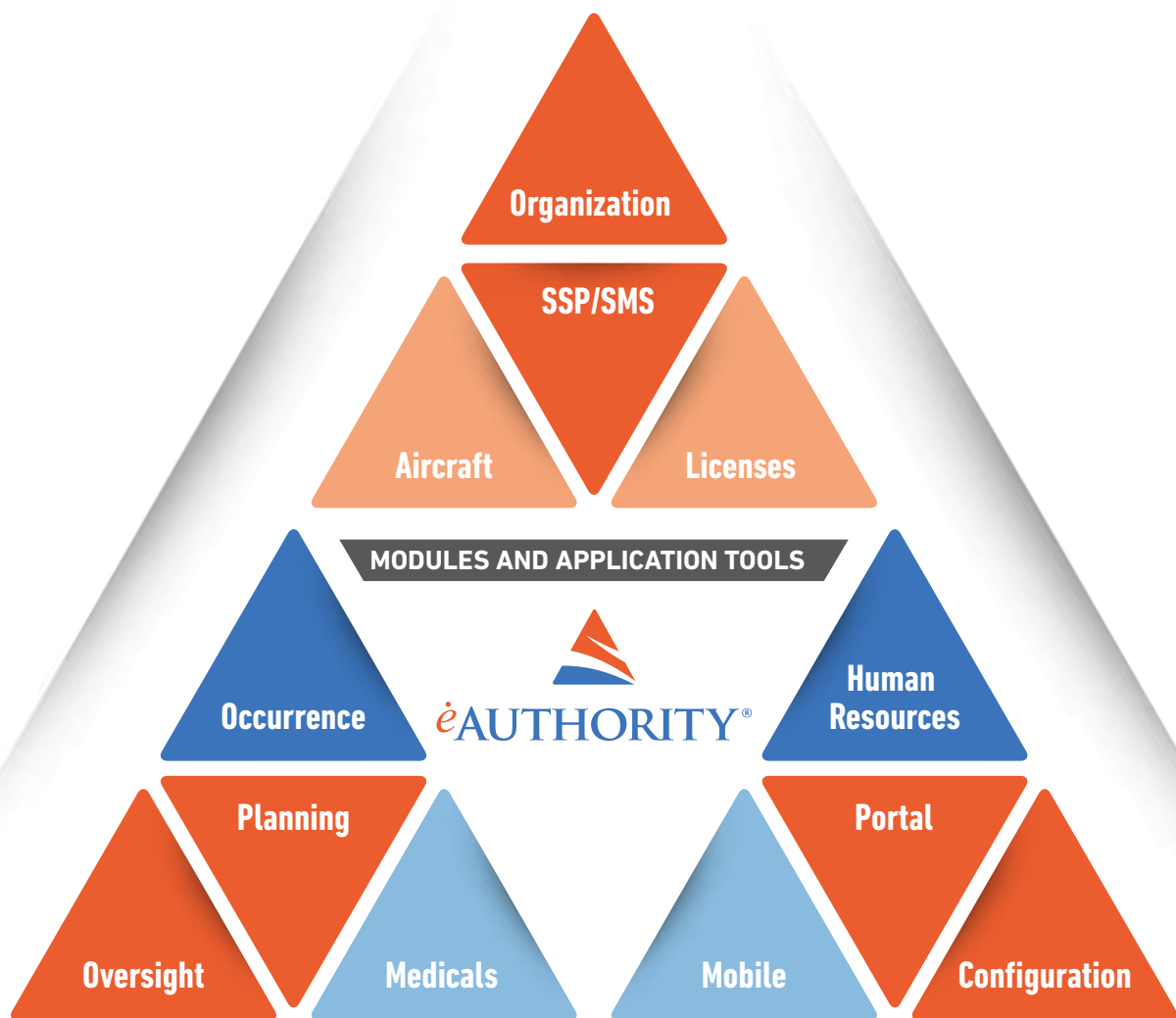- Powerful information consulting tools, report generation, document management and data migration

AVIATION AUTHORITIES

OPERATIVE RISKS

SOLUTIONS PROVIDERS FOR AA

e AUTHORITY ®

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- Easy integration with own as well as third-part systems (ECCAIRS, Bonita BMP, Risk View)
- Web Application
- Solid integration of the different modules
- Friendly, intuitive and customizable user interface

- System, Support, Implementation and Documentation in English and Spanish
- Modern, robust and reliable system
- Flexible report-generation and consulting
- Remote access

Organization

SSP/SMS

Aircraft

Licenses

MODULES AND APPLICATION TOOLS

e AUTHORITY ®

Occurrence

Human Resources

Planning

Portal

Oversight

Medicals

Mobile

Configuration

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ORGANIZATION
• Control and registration of organizations.
• Data management for qualification and management of operators.
• Link of aircraft, inspections and licenses with each organization.
• Control and monitoring of certificate renewal and suspension.
• Notifications and alerts for expiration dates.

AIRCRAFT
• Aircraft classification by different types, models and manufacturers.
• Management of Type Certificates and Supplemental Type Certificates holders.
• Applicability and fulfillment control of Airworthiness.

DIRECTIVES
• Environment certificates and on-board documentation register.
• Management of aircraft life cycle.
• Assignment and recording of aircraft registration numbers, owners and inspection records.

SSP/SMS
• SSP document administration.
• Event identification and registration for risk matrix analysis.
• Security performance, management changes and continuous improvement monitoring and measurement.
• Security promotion through training and communication.

LICENSES
• Personnel qualification management.
• Administration, registration, reporting and renewal of licenses and qualifications.
• Classification by categories, qualifications, manufacturers and limitations.
• Electronic credentials issuance in paper or plastic card format.
• Expiration control on recurrent.

OCCURRENCE
• Registration of information regarding aircraft and airports findings.
• Cause analysis through the integration of different specific tools.
• Information filtering, findings classification and items report generation.
• Finding expiration management.

OVERSIGHT
• Checklist creation and management.
• Link of checklist, inspection templates, procedures and protocols to each inspection.
• Audit programs registration.
• Link of work documents to external repositories.
• Notification to inspectors about finding expiration.
• Export and generation of audit reposts to the most usual formats.
• Inspection project dashboard configuration.

PLANNING
• Inspection management, planning and scheduling.
• Agenda making to allocate the available qualified personnel.
• Planning of human resources according to programming, organization and personnel.
• Link of organization and aircraft with inspection projects.
• Management of tasks with expiration control for inspectors.
• Synchronization of planning items with Outlook, Google or iOS calendars.

MEDICALS
• Making and registration of medical processes by the examiner.
• Reception and administration of electronic files.
• Special confidentiality restrictions of medical records and reports.

HUMAN RESOURCES
• Registration of performance evaluations, employment history and information of the personnel.
• Management of professional capacities and control of documentation expiration dates.
• Administration and registration of personnel training courses.
• Monitoring of the personnel professional growing, credentials and personnel capacities.
• Distribution of planned costs and monitoring of budgeted costs.

MOBILE
• Inspection execution.
• Tasks approval.
• Access to work documents.
• Generation and access to reports.

PORTAL
• Access to information according to the profile given to each registered user.
• Notifications and alerts services.
• Information exchange between the authorities and its customer such as findings, NOTAMS, alerts, etc.

CONFIGURATION
• Registration of events (system & users).
• Systems settings.
• Interface customization.
• Operations and information audits.
• Security administration.
• Processes configuration.
• Notification services setting.
• Digital documents storage.

eAUTHORITY®

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eAuthority® Implementation Service

Seabury Solutions applies a unique implementation methodology based on the best industry and project management practices.
Our software implementation project teams are highly qualified professional subject matter experts and IT specialists with proven experience in the relevant aviation discipline for each product line. This is what ensures a successful implementation project. Seabury Solutions have consistently delivered projects from small operators to large carriers across the globe.

Customer Service

Post implementation, Seabury Solutions ensures a Support Service that goes beyond any traditional support, maximizing the value of the customer's investment and providing a strategic service relationship focused on a long-term success.
Customized solutions, proactive support, software updates, system performance analysis, personalized assistance, among other activities, help customer better leverage their existing resources and deliver more value to their business.

SEABURY® SOLUTIONS | **eAUTHORITY**®

MORE INFORMATION
To know more about eAuthority and other aviation-specific solutions, please contact one of our representatives or visit our site.
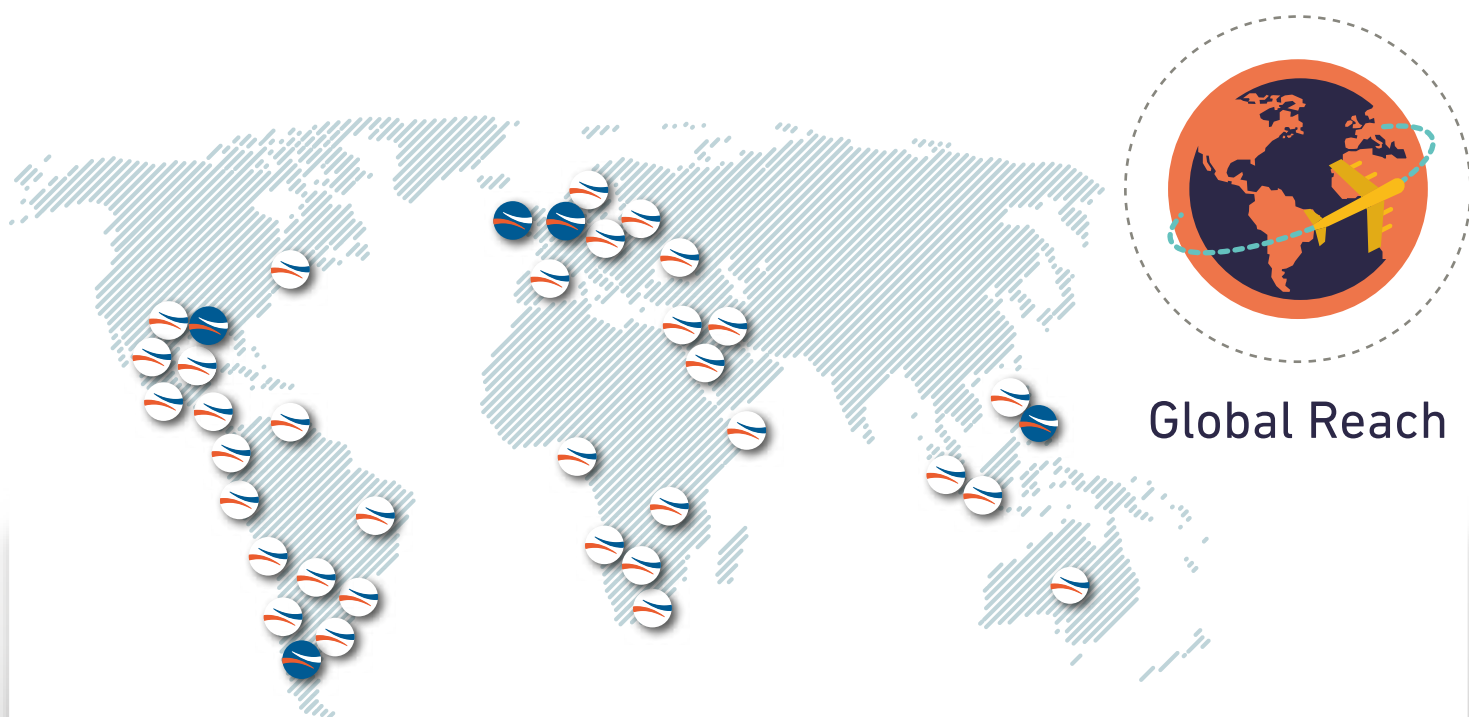
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About Seabury Solutions®

Seabury Solutions® has gained international prestige as a world-class IT provider for the aviation industry, based on innovation, quality, service, and an excellent return on investment.
It started operating in 2003 as Volartec and now is part of Seabury Capital®.

Seabury Capital® operates a number of specialty finance, investment banking, technology and software companies with a core focus anchored in Aviation, Aerospace & Defence, Maritime, and Financial Services/Technology.

Global Reach

OUR MAIN VALUES

Specialization Innovation Compromise Flexibility Quality

Our Offices