EMPIC 25 YEARS

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EMPIC-EAP®

The Standard Software for Aviation Regulators Everywhere.
One Platform. Every Oversight Mission.
Built with Aviation Regulators. For Aviation Regulators.



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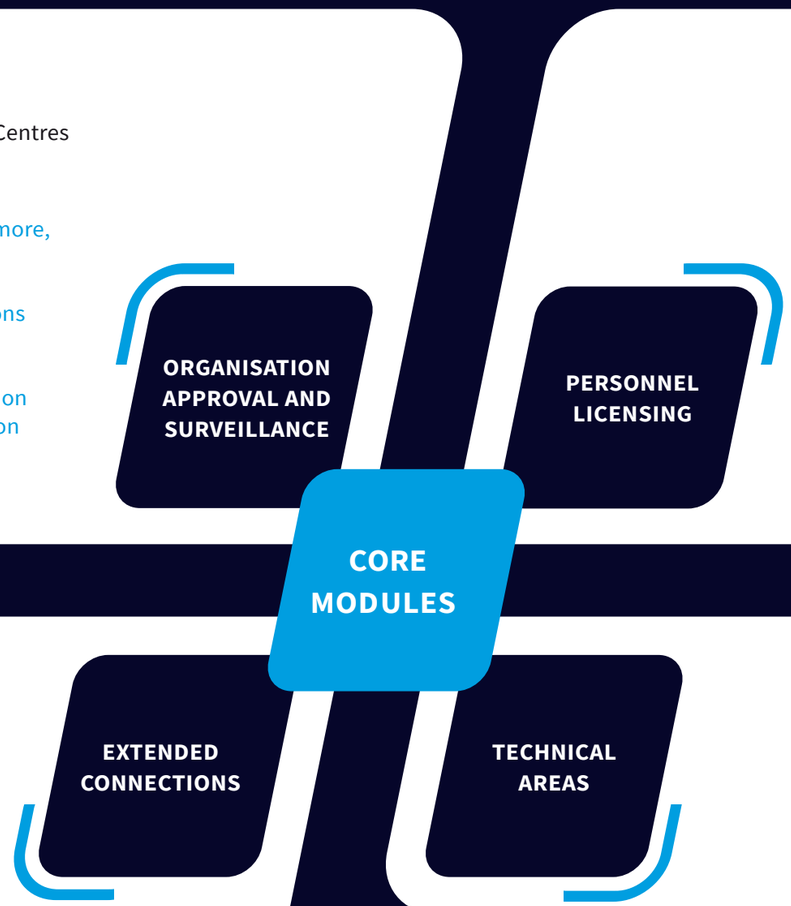
Key Capabilities of EMPIC-EAP® – Safety and Security Oversight Management Software for Aviation Regulators.

A modular, highly configurable and fully digital platform covering the full spectrum of aviation oversight — designed for the specific workflows of aviation regulators worldwide.

ORGANISATION APPROVAL AND SURVEILLANCE

Air Operators (AOC and OPS Spec.)
Maintenance Companies
(Approval Certificate and Approval Schedule)
Flight Schools
(ATO Certificate and Courses Approval)
Maintenance Training Organisations
(Certificate and Schedule)
Production Organisations
Design Organisations
Aerodromes
Air Navigation Service Provider
EASA Part-M
EASA Part CAMO
EASA Part-CAO
EASA Part-ORA
EASA Part-ARA
EASA Part-IS
Aeromedical Examiners and Centres
Foreign Approvals
RPAS (UAV/Drone)

… and you can create many more, for example:
Airport Security Check
Ground Handling Organisations
Airside Cargo Organisations
Dangerous Goods
Approved Training Organisation
Declared Training Organisation



PERSONNEL LICENSING

Flight Crew Licensing
Flight Crew Licensing – Medical
Air Traffic Controller Licensing
Air Traffic Controller Licensing – Medical
Maintenance Engineer Licensing
Examinations System
Examination Booking Tool
Question Bank Subscription Service

EXTENDED CONNECTIONS

The **EMPIC® WebClient** grants access to external stakeholders subject to your security policies.

We offer solutions in the following areas:
- Core
- Licensing
- Organisations
- Technical

EMPIC® SmartForms

EMPIC-EAP® Web Service Interfaces provide connectivity to 3rd party systems, wherever they are located. Currently available:
- Enterprise Resource Planning & Billing
- Document Management / Archive
- Online booking for Examinations
- Customer Management System
- ECCAIRS Incident Reporting Database
- 3rd Party Workflows
- Requests to Query Synthesizer
- E-Payment Systems
- Single Sign-On / IAM (Identity and Access Management)
- RPAS (UAV/Drone) API
- APIs for connecting external portals
- EASA TRACE Connector

and more to come …

TECHNICAL AREAS

Type Certificates incl. Airworthiness Directives, Environmental Certificates
Aircraft Registration
Aircraft Ownership
Occurrence Reporting
Flight Simulation Training Devices

CORE MODULES

Customer Management
Security & Permissions Management
Case Management
Document Folders
Surveillance Layer
MobileSL - Online/Offline surveillance client, optimised for Windows laptops & tablets
Query Synthesizer
Multi-Language
Workflow incl. Graphical Editor
Alerts
Competency Management
Enforcement Register
Risk- and Performance-Based Oversight
Business Intelligence/Configurable Dashboards
2-Factor Authentication

Trusted Standards
ICAO Aligned | Global Standards
EASA Compliant | EU Regulations
ISO 9001:2015 | Quality Certified
Data Security | GDPR Compliant
42+ NAAs | All Continents

What is EMPIC-EAP®?

EMPIC-EAP® is a software suite comprising 40+ separate, yet fully integrated modules covering all aspects of the aviation regulator's remit, and which can be deployed in total, or in part, to meet a regulator's specific needs.

EMPIC-EAP® handles the day-to-day tasks associated with accepting applications, making assessments of their suitability, issuing approvals/licences etc. together with the subsequent continuing oversight. At the strategic level dashboards, combined with powerful reporting and analysis tools, provide a comprehensive view of the safety and security risks based on real-time data across the whole industry as well as insights into how the regulator itself is performing.

Who is EMPIC?

Since 2001 EMPIC GmbH has become **world market leader** for configurable standard software, tailormade for aviation regulators through its flagship product, EMPIC-EAP®. The development work has been undertaken in collaboration with National Aviation Authorities to ensure the product comprehensively meets the requirements of the regulator and is continuously updated to meet a changing regulatory landscape.

Our software solution transforms the regulator's daily work of maintaining compliance with international and national aviation regulations and at the same time provides senior management with the visibility they require to control risk and to develop strategy. EMPIC-EAP® is a fully integrated yet modular Safety and Security Oversight Management System for the 21st century.

Users of EMPIC-EAP® report time and cost efficiencies, improved compliance, greater visibility of emerging safety risks and positive stakeholder engagement.

Value for Money

EMPIC-EAP® is a proven solution for aviation regulators.
EMPIC GmbH have experience of over **40 implementations** in a wide variety of environments – we are confident that we can plan your project to time and to budget. Consequently, the risk of cost, time or performance failures is virtually eliminated.

The development and maintenance costs are shared with like-minded regulators and therefore are significantly cheaper than bespoke alternatives.

Updates & Support

EMPIC-EAP® benefits from one main release update every year, which ensures the software continues to evolve to meet current best practice. These updates form part of the Maintenance Service contract. When purchased, EMPIC-EAP® will always be kept up to date!

Twice a year the collaborators meet at our headquarters in Erlangen to discuss any changes and improvements required and to prioritise the future development programme. This emphasis on user-determined enhancements drives our high levels of customer satisfaction.

Our implementation Team supports in Project Management, takes care of trainings and workshops, and assists in the configuration. Then, once you're up and running, our customer care teams provide a hotline and support in addition to delivering regular maintenance updates and any necessary bug fixes. We also have partners in the Americas, Asia and Africa helping to deliver our comprehensive package of customer support.

How to Buy

EMPIC-EAP® is available as a complete turnkey solution or as individual modules. We can suggest a suitable selection to meet your immediate needs, then you can add further functionality when the need arises.

For those wishing to have a ready-to-go solution, we can offer hosting in your country in cooperation with a local cloud provider. And through our Managed Services offering we take care of all the application and data-base administration tasks in your environment.

Initial Licences for EMPIC-EAP® modules can be acquired through:
- Purchase
- Installments or
- Software as a Service (SaaS)

There is also an annual Maintenance Contract associated with each module.



MADE IN GERMANY

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