

# EMPIC-EAP<sup>®</sup>

**The Standard Software**  
for Aviation Regulators  
Everywhere



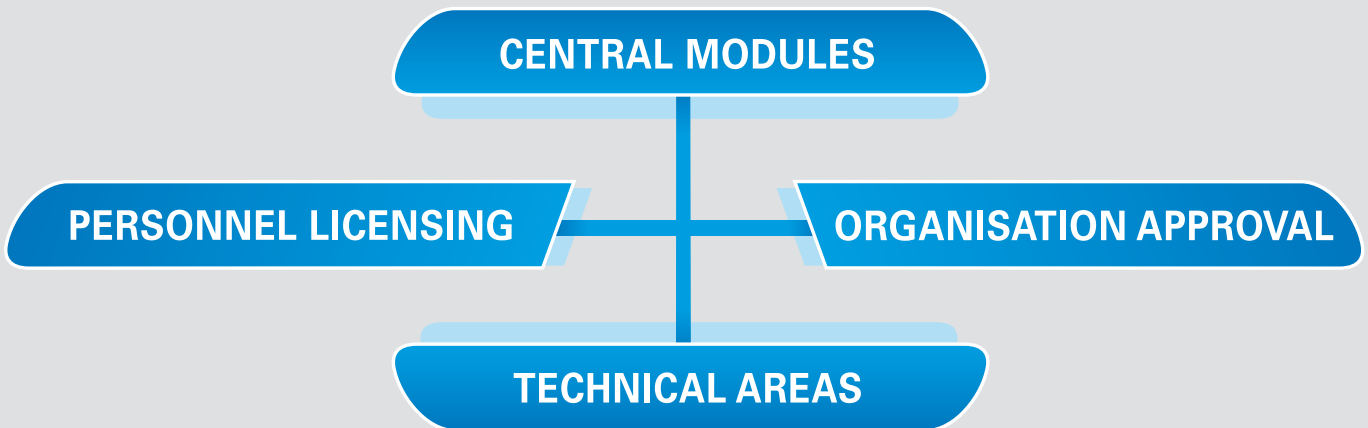
## Meet the market leader!

The standard software solution EMPIC-EAP® helps civil and military aviation authorities to manage and check national and **international** regulations of **ICAO, EC, EASA, Eurocontrol** and **JAA**.



Our software modules support the **daily business** in all core areas of your aviation authority. Use our solution to make sure the safety standards are being observed.

## Modules of EMPIC-EAP®



### Personnel Licensing

- **EMPIC® FCL**: Flight Crew Licensing, pilot and crew licences
- **EMPIC® FCL-M**: Flight Crew Licensing – Medical
- **EMPIC® ANS**: Air Navigation Services Licensing incl. ATCOs
- **EMPIC® ANS-M**: Air Traffic Controller Licensing - Medical
- **EMPIC® MPL**: Maintenance Personnel Licensing
- **EMPIC® EXS**: Examination System powered by LPLUS

### Central Modules

- **EMPIC® CM**: Customer Management (contacts, addresses, groups)
- **EMPIC® SEC**: Security, permission management for all modules
- **EMPIC® QS**: Query Synthesizer, query tool for cross module reports
- **EMPIC® ERP**: Interface to Enterprise Resource Planning software (e.g. SAP R/3, Agresso)
- **EMPIC® SL**: Surveillance Layer, management of regulations, audits, findings etc.

### Technical Areas

- **EMPIC® TC**: Type Certificates with airworthiness directives and environmental certification
- **EMPIC® AR**: Aircraft Registration incl. EMPIC® SL
- **EMPIC® AO**: Aircraft Ownership
- **EMPIC® OMS**: Obstacle Management System
- **EMPIC® FSTD**: Flight Simulation Training Devices incl. EMPIC® SL

### Organisation Approval and Surveillance

- **EMPIC® OAS**: incl. EMPIC® SL  
Possible application areas:
  - **EMPIC® OPS**: Air Operators
  - **EMPIC® MC**: Maintenance Companies
  - **EMPIC® FS**: Flight Schools
  - **EMPIC® MT**: Maintenance Training Organisations
  - **EMPIC® POA**: Production Organisation Approval
  - **EMPIC® DOA**: Design Organisation Approval
  - **EMPIC® AD**: Aerodrome
  - **EMPIC® ATM**: Air Traffic Management
- etc.



## Benefits

Many facts make a good business case for using EMPIC-EAP® configurable standard software solutions:

- Off-the-shelf packages with a short introduction time
- High return on investment (ROI)
- Comprehensive set of functionalities
- Solid and sophisticated reporting
- "Aviation rules inside" & simultaneous checks
- High flexibility
- Seamlessly integrated solution suite – one common database with links (and data sharing) between modules



- Easy and fast access to data
- Correct data
- Data modifications are transparent and easy to trace
- Identical "look & feel" of all modules
- Great user acceptance
- Safety and security
- Extensively tested software package
- End-users work more efficiently
- Open architecture



- Compelling customer base
- Software development in close partnership with customers (user-meetings)

## Proposal

You can acquire our software licences through:

- purchase
  - hire-purchase (monthly rates)
  - leasing
- in several different sizing categories.

We supply:

- complete turn-key solutions or
- single modules

In addition to our software licences, we also provide:

- consulting
- project and quality management
- configuration and implementation
- trainings / workshops
- customer specific add-ons respectively changes
- support and hotline
- maintenance

## Technology

We provide you with a modern and user-friendly application based on

JAVA-clients and J2EE technology. Data is stored in relational databases. Furthermore, we offer XML interfaces for import and export of data, to MS Office and for calendar synchronisation purposes.

## User-meetings

Our bi-annual user-meetings are part of the maintenance contract, as well as new features. During the user-meeting you can discuss your experiences, ideas and suggestions for particular modules with colleagues. In this way you are making a qualitative and content-related contribution to the development of EMPIC-EAP®. For each module, a speaker is elected to lead the particular user-meeting and to coordinate and communicate the outcome, which is the prioritisation of the development process of EMPIC-EAP®. We are looking forward to your feedback!

## Managed Services

EMPIC-EAP®, multiple services, user-meetings, but there is more! With our expertise and our operation centre, we are able to host your application in our office in Erlangen, Germany. This provides you with the opportunity to start using EMPIC-EAP® immediately. Via an Internet connection you have direct access to your application and databases at any time. In addition, all upgrades of the software components are available to you.





**EMPIC** 

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