



CIVIL AVIATION SOFTWARE
FOR REGULATORS



WELCOME TO
A NEW PERSPECTIVE
FOR THE FUTURE
OF CIVIL AVIATION
REGULATORS



BOARD NOW

CASR . BIG SKY, BIG DATA.



Imagine a Civil Aviation Authority (CAA) where all data is structured and available among its internal departments, where all services can interact efficiently through business processes, and has the capability to interact with all Civil Aviation Players in a simple click.

Now consider a software platform that allows it and much more.

Welcome to CASR - Civil Aviation Software for Regulators.



Estimated growth for the next 20 years will dramatically increase complexity and regulation demand

“The air transport industry is responsible for connecting the global economy, providing millions of jobs and making the modern globally-connected quality of life possible”



Credits: Aviation Benefits Beyond Borders, by Air Transport Action Group (www.atag.org)

MODULES . INTEGRATED SOLUTION

CASR is a flexible and modular platform. It’s possible to customize or add modules as needed, allowing a perfect adjustment to any CAA organization requirements.

<p>LICENSING</p> <p>Aircrew, Air Maintenance and ATC</p>	<p>TRAINING</p> <p>Certifications and Online Exams</p>	<p>AEROMEDICAL CERTIFICATION</p> <p>Appointments and Medical Data Mgmt</p>	<p>AIRWORTHINESS</p> <p>Aircraft registration, Legal and Technical Data</p>
<p>LEGAL SERVICES</p> <p>Legal processes Mgmt</p>	<p>MOVEMENT REPORTING</p> <p>Passengers / Freight reporting</p>	<p>SMS</p> <p>Incident and Event Report</p>	<p>AUDITS & INSPECTIONS</p> <p>Audits/ Inspections, Nonconformities, Corrections Management and Follow-ups</p>
<p>ENTITY MANAGEMENT COSTUMER SERVICE E-SERVICES</p>			

The use of modern IT solutions are not an option. It will be the way to overcome the daily challenges.

PLATFORM

INTERACTION WITH ALL PLAYERS

AERONAUTICAL
PERSONNEL



OPERATORS



MEDICAL CENTERS



TRAINING
ORGANIZATIONS



AIRPORTS



NATIONAL
AUTHORITIES



EXAMINERS



PUBLIC ACCESS



COMPLIANCE



INTERNATIONAL CIVIL AVIATION ORGANIZATION
A United Nations Specialized Agency



BENEFITS

- INTEGRATED BY DESIGN
- FLEXIBLE AND ADAPTABLE TO ANY CONTEXT
- MULTILINGUAL BY DESIGN
- 100% OPEN SOURCE INFRASTRUCTURE OPTION
- SAAS READY
- MODULAR > ALLOWS QUICK WINS WITH LITTLE PROJECT EFFORT
- FUNCTIONAL RICH
- INTEGRATED TECHNOLOGIES (DATA ANALYTICS ENGINE, WORKFLOW ENGINE, DOCUMENT MGMT, COMMUNICATIONS CONTENT MGMT)
- STRONG SECURITY SYSTEM (ACCESS PERMISSIONS, ENCRYPTED DATA, SECURED ACCESS)





CONNECTING STAKEHOLDERS
 PROCESSES STANDARDIZATION
 TRACEABILITY
 DATA ANALYSIS

ABOUT US

Brief history: The CASR born from the experience gathered during more than 11 years of cooperation with several CAA's worldwide, allowing the creation of an unique platform, covering most of the critical functions of the aviation regulation activity with an easy to use solution.

Mission: Develop and promote an innovative software platform, enabling the interconnection of all civil aviation players as a basic tool that will perform all the common business activities of national and regional aviation regulators.



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CIVIL AVIATION SOFTWARE
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LISBON OFFICE

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