



PHOENIXWebInnovation

Digital Platform for Modern Air Traffic Operations

PHOENIX WebInnovation is an integrated, modern air traffic control system designed for use in regulated and safety critical environments.

It supports air traffic controllers and operational staff with reliable, flexible and future proof solutions for daily operations.

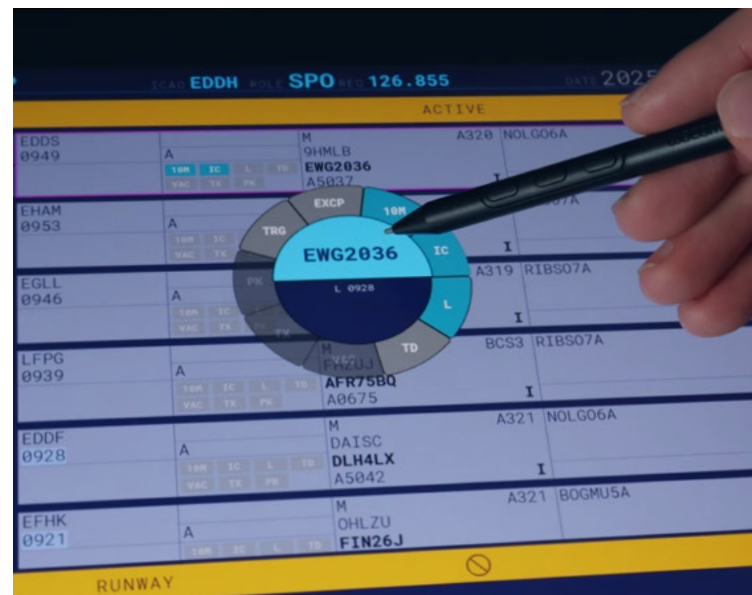
The PHOENIX WebInnovation platform integrates three tightly connected components: the Air Situation Display (ASD) for air traffic control grade situational awareness, the Electronic Flight Strip System (EFS) for digital flight data management, and the Information Management System (IMS) for the integrated presentation of operationally relevant information.

The system can be deployed on premise or in an online cloud to meet operational, regulatory and organizational requirements. Secure browser based access, hardware and operating system independence, and a consistent, intuitive user interface across all components enable flexible, location independent operational concepts and high acceptance among users.

Built on a service oriented architecture and modern technologies, PHOENIX WebInnovation enables new operational approaches and supports the continuous evolution of air traffic operations.

FEATURES

- » **ASD - Air Situation Display:** provides a high performance radar display for presenting the current air situation.
- » **EFS - Electronic Flight Strip System:** digitizes the handling of flight data and replaces traditional paper strips.
- » **IMS - Information Management System:** integrates a wide range of operationally relevant information into a single, consistent operational view.



YOUR BENEFITS

- » **Maximum Flexibility:**
Runs in any standard browser – no dependency on specific hardware or operating systems.
Deployable in local or cloud-based data centers
- » **Operational Efficiency & Transparency:** Real-time synchronisation ensures consistent data and smooth coordination. Persistent records and built-in statistics support traceability and performance monitoring
- » **Standards-Based Integration & Legal Compliance:**
Industry-standard interfaces (OLDI, FMTP) support compliant flight plan exchange in ICAO and ADEXP formats, including AFTN. Legal recording ensures regulatory compliance
- » **Versatile Operational Coverage:**
Ready for all operational scenarios – from regular IFR and VFR traffic to emergency situations, training flights, and special operations
- » **Role-Based Access & Workflow Support:**
Tailored to the needs of tower operations, with configurable roles and support for multiple working positions

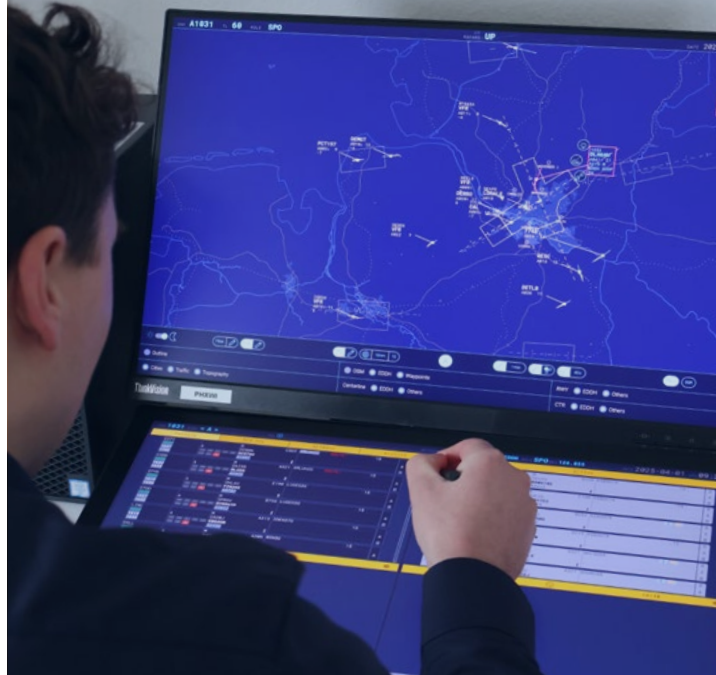


PHOENIX WebInnovation combines proven air traffic control expertise with modern technologies to enable flexible, future-proof operations in regulated environments.



Christian Dorge

Team Lead
ATS Development
AMAN & Cloud Systems



PLATFORM BENEFITS

- » **Flexible deployment:** on-premise or in an online cloud
- » **Hardware- and operating system-independent:** browser-based access
- » **Reduced infrastructure costs:** no specialised hardware required
- » **Location-independent and mobile usage**
- » **Consistent, intuitive user interface** across all components
- » **Role-based displays** for different operational scenarios
- » **Fast deployment and remote maintenance**
- » **Modern, future-oriented technologies** supporting system evolution