



# SITA ATC BRIDGE

## SITA ATC Bridge: Connecting the Air Navigation Service Providers (ANSPs).

Modern air traffic management depends on fast, secure, and scalable data exchange across global networks. SITA ATC Bridge is a cloud-based AMHS gateway that connects ANSPs through the AMHS network, enabling seamless and reliable communication between aviation stakeholders.

Legacy messaging systems are often complex, costly, and slow to adapt, creating operational inefficiencies and limiting cross-border collaboration. SITA ATC Bridge transforms air traffic communications by replacing traditional infrastructure with a secure, fully managed SaaS platform - delivering near real-time connectivity, simplified operations, and resilient performance for modern ATC environments.



SITA ATC Bridge: secure, scalable, and seamless air traffic data exchange.

Enabling secure and structured digital communication across the global aviation ecosystem.

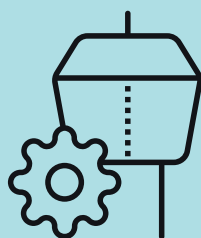
### Industry challenges:

- **Old technology:** continued reliance on aging applications and hardware that are complex to maintain and adapt to emerging security requirements.
- **Limited business support:** Traditional models with low flexibility, restricting innovation and responsiveness to industry changes.
- **Limited scalability:** rigid infrastructures that struggle to adapt to growing traffic volumes and evolving operational needs.
- **High costs:** significant upfront investments and ongoing maintenance expenses for infrastructure, upgrades, and support.

Key features include:

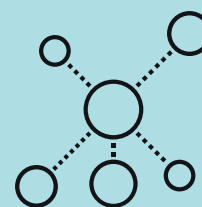
- **SaaS in the cloud:** fully managed AMHS gateway delivered via the cloud, eliminating the need for on-premise infrastructure.
- **ICAO compliant:** fully aligned with ICAO doc 9880.
- **Secure:** built in link encryption, connection authentication and antivirus support.
- **AI powered observability:** advanced monitoring and analytics provide real-time visibility into message flows and system performance.
- **Type B and X compliant:** multi-protocol messaging support.

### Operational efficiency



Reduces manual intervention

### Simplified integration



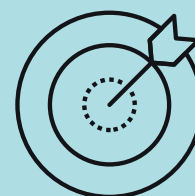
Streamlines deployment through standardized interface

### Enhanced security



Delivers enterprise-grade security with encrypted messaging

### Scalable



Elastic cloud architecture allows to scale seamlessly



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