

SkyLink Airlines

Enterprise Systems Architecture

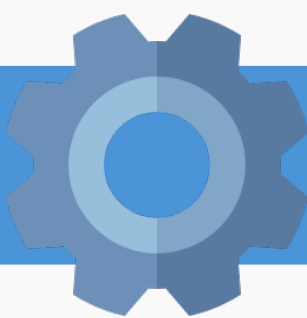
We unify flight operations, passenger services, and aircraft management into one system.



Our Vision

A connected aviation platform that tracks flights in real time, streamlines reservations, and coordinates crews and airports.

- ✂ Safety
- ✂ Punctuality
- ✂ Cost Efficiency
- ✂ Customer Satisfaction



How We Operate

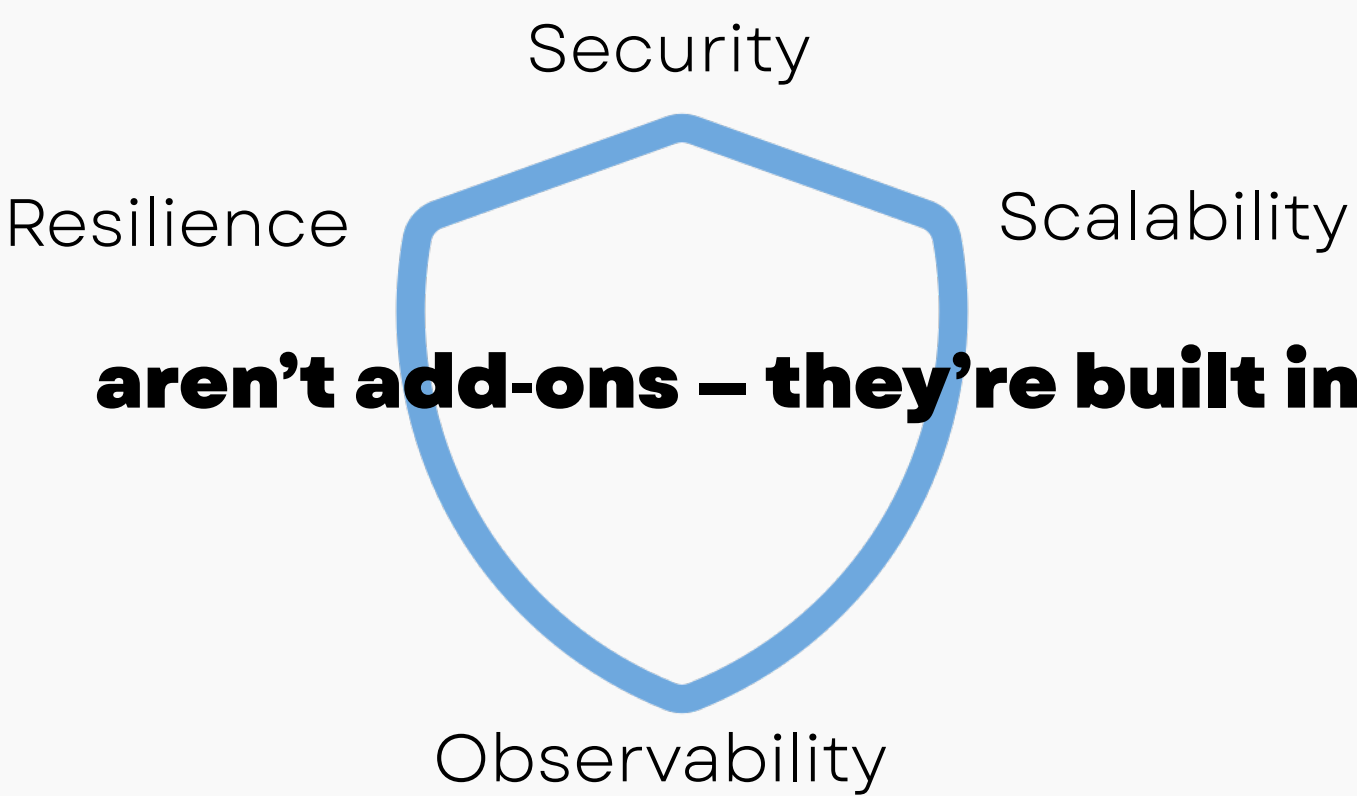
From booking to check-in, flight tracking to crew scheduling – powered by microservices and APIs.

- Passenger Apps (Booking, Check-in)
- APIs Layer (connectivity)
- Microservices (Tracking,Maintenance)
- Operations Backbone (Airline systems)

Outcome: seamless passenger journeys and efficient operations.



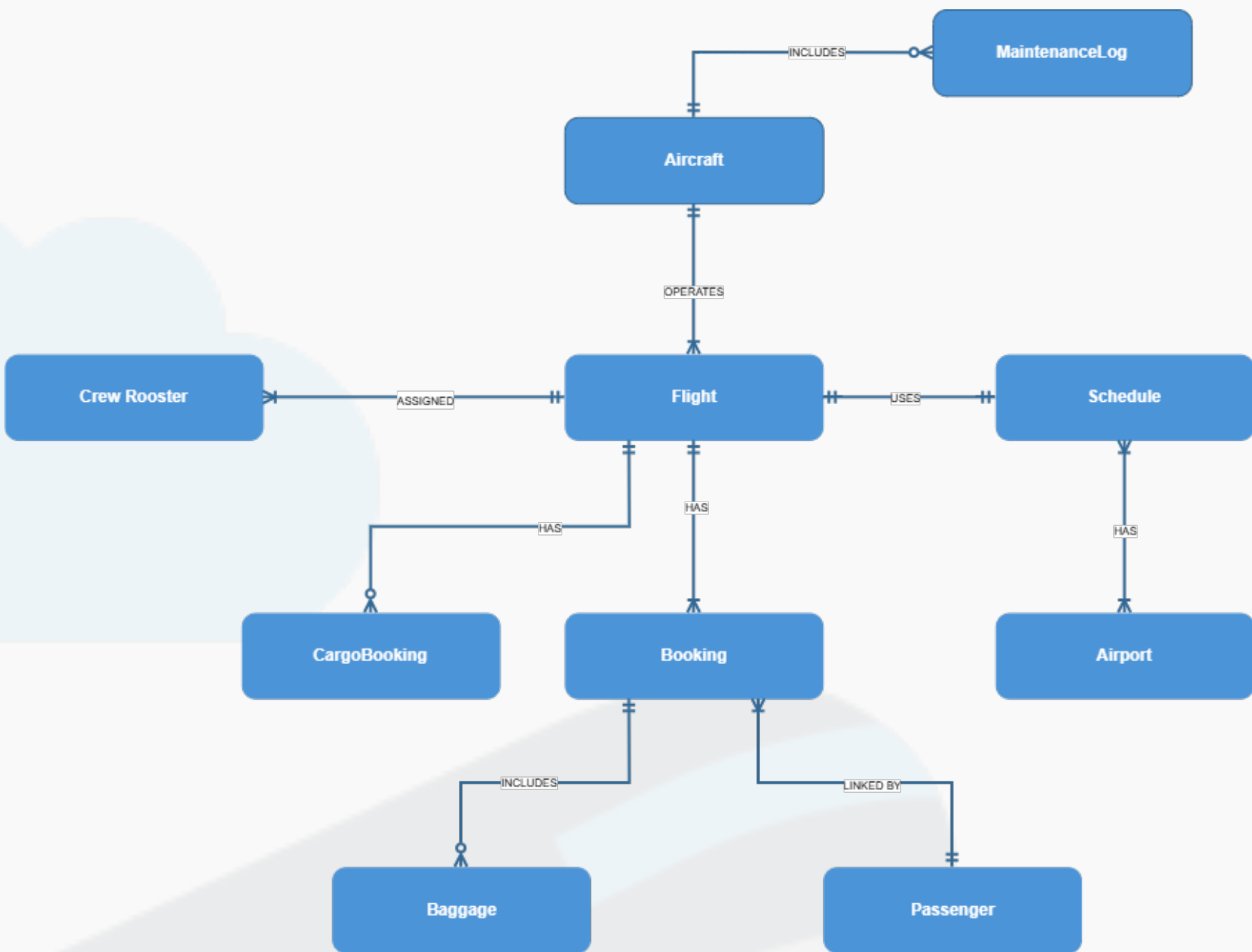
Our Promise



With TLS, auto-scaling, circuit breakers, and centralized monitoring, we guarantee **performance** and **reliability**.



Our Data Foundation



How We Connect

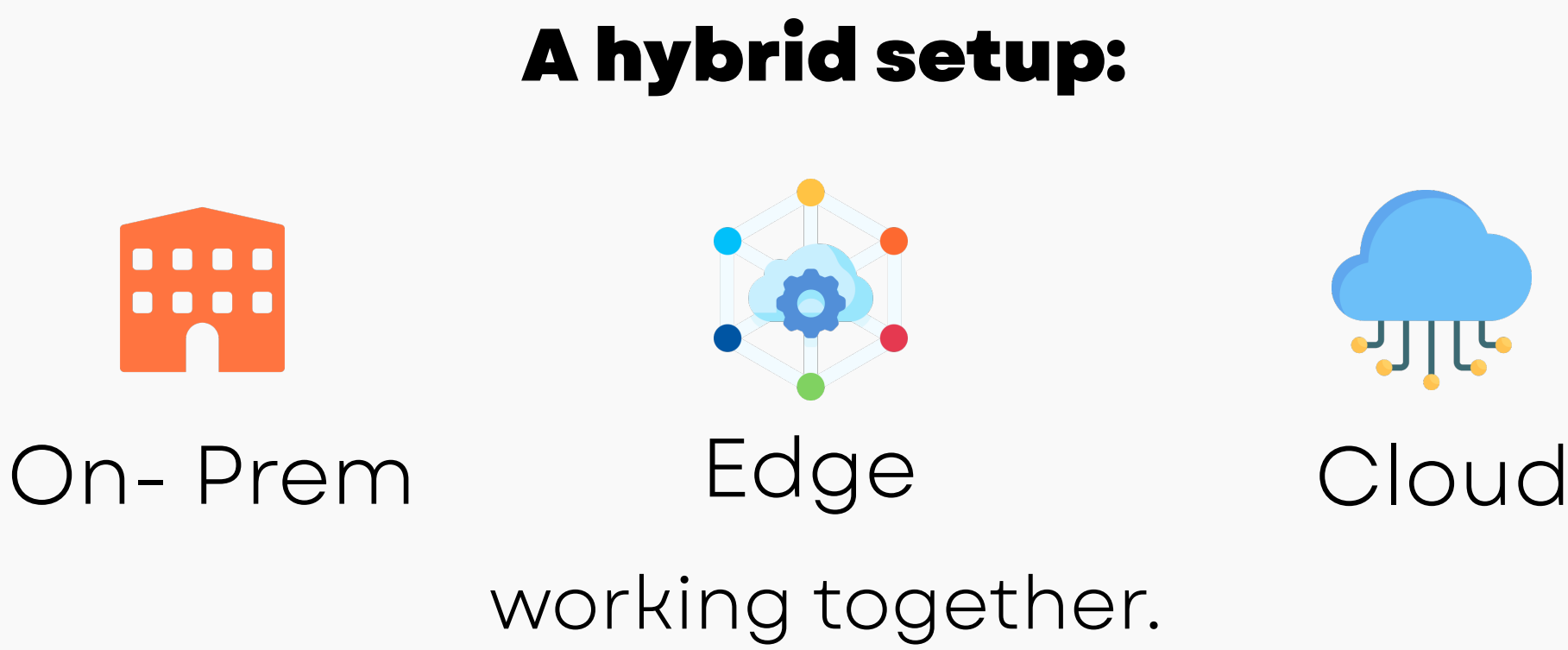
API gateways, ESB, and MQTT streaming keep everything in sync.

- Guaranteed
- ✓ Reliable
 - ✓ Fast
 - ✓ Secure

communication



Where We Deploy



This gives us **global scalability**, **real-time analytics**, and **secure connectivity** between aircraft, data centers, and passenger apps.