

From Fragmented Aviation Systems to Trusted Operational Decisions



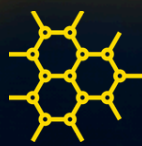
Lattice for Aviation

Unify aviation data into governed, reusable data products for faster decisions across maintenance, fuel, crew, and operations.



FRAGMENTED SYSTEMS

Siloed data across aircraft, systems, and teams.
Hard to access.
Hard to trust.



TRUSTED DATA PRODUCTS

Unified. Governed.
Reusable. Ready
for action.



OPERATIONAL OUTCOMES

Lower risk. Optimize fuel.
Improve reliability.
Empower every
operational decision.



MAINTENANCE



FUEL

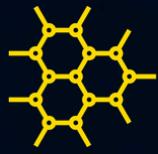


CREW



OPERATIONS

UNIFY DATA. BUILD TRUST. DRIVE OUTCOMES.



LATTICE

HAVE A CONVERSATION WITH YOUR DATA

2 / 6

Aviation does not lack data. It lacks connected, decision-ready data.



Critical signals sit across different systems, teams, and formats.



Aircraft
telemetry



Maintenance
& MRO



Crew
scheduling



Fuel &
route data



Weather
& ATC



Safety &
compliance



When data is fragmented, decisions slow down.



MAINTENANCE



FUEL

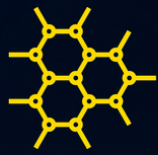


CREW



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UNIFY DATA. BUILD TRUST. DRIVE OUTCOMES.



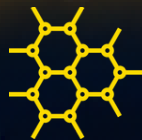
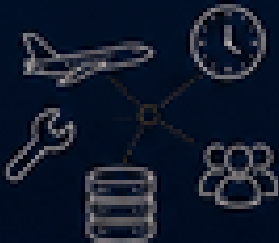
Lattice turns fragmented aviation data into trusted data products.

Works with what you have. No rebuild required.

1

CONNECT

Bring together
aviation data from
existing systems.



TRUSTED DATA PRODUCTS

Governed.
Reusable.
AI-ready.

3

ACTIVATE

Use data products
for operations,
analytics, and AI.



2

GOVERN

Apply access, lineage,
ownership, and control.



MAINTENANCE



FUEL

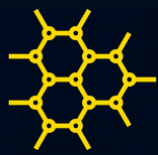


CREW



OPERATIONS

Governed. Reusable. **AI-ready.**



LATTTICE

HAVE A CONVERSATION WITH YOUR DATA

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What can Latttice for Aviation support?

One governed aviation data foundation across maintenance, fuel, crew, and operations.



Predictive maintenance

Spot risk earlier and reduce AOG disruption.



Fuel optimization

Unify route, weather, and fuel data to improve efficiency.



Crew scheduling

Improve operational resilience with better crew visibility.



Compliance & traceability

Create audit-ready evidence across maintenance and operations.



MAINTENANCE



FUEL

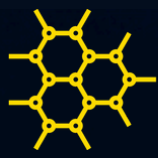


CREW

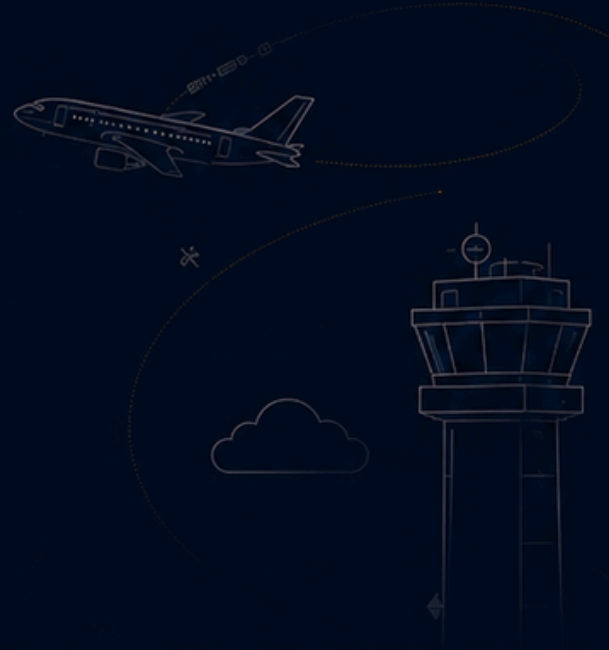


OPERATIONS

UNIFY DATA. BUILD TRUST. DRIVE OUTCOMES.



Operational **outcomes** aviation teams care about.



30%

fewer AOG
events

Illustrative aviation
outcome



5%

fuel savings
per flight

Illustrative aviation
outcome



15%

fewer crew
delays

Illustrative aviation
outcome



Better decisions start with
trusted, governed data products.



MAINTENANCE



FUEL

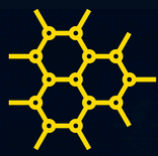


CREW



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LATTICE

HAVE A CONVERSATION WITH YOUR DATA

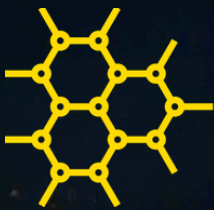
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Turn aviation data into operational decisions.



Lattice for Aviation

Unify fragmented systems into governed, reusable data products for faster decisions across maintenance, fuel, crew, and operations.



Explore the Aviation Use Case



lattice.com/industries/aviation



MAINTENANCE



FUEL



CREW



OPERATIONS

UNIFY DATA. BUILD TRUST. DRIVE OUTCOMES.