



OVERVIEW

Modernize crew operations with actionable analytics

Aero Crew Data turns crew schedules into predictive insight so planners, safety teams, and labor leaders can work from the same source of truth. Surface risk, compliance, and utilization trends before they disrupt your operation.

HIGHLIGHTS

- Pairing quality scoring tuned for operational goals
- Contract, FAR, and EDW monitoring with clear explanations
- Biomathematical fatigue modeling with roster context
- Scenario planning sandbox for planners and labor teams
- Warehouse-ready data connectors and alerting

Crew Planning

- Balance bid lines, reserves, and disruptions
- Spot high-impact pairing shifts early
- Collaborate with day-of-ops in real time

Safety / FRMS

- Blend fatigue science with actual pairings
- Track mitigations, waivers, and risk trends
- Maintain regulator-ready audit trails

Labor & Compliance

- Monitor CBA and FAR thresholds continuously
- Quantify fairness across bases and fleets
- Equip negotiations with defensible analytics

KPI IMPACT

UTILIZATION LIFT

+12.6%

COMPLIANCE
FLAGS

34%

PAIRING EFFICIEN-
CY

+9.1%

FATIGUE RISK IN-
DEX

18%

Deployment ready for enterprise aviation teams

- SOC 2-aligned controls, SSO, and SCIM provisioning
- Region-aware hosting and VPC peering
- Dedicated success team with aviation operations expertise

