STEERBRIDGE

Know Your Readiness— Before It Becomes a Risk.

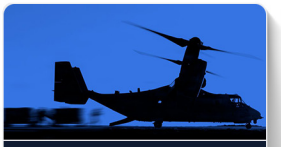
A predictive Readiness Evaluation System built from real-world operations and validated in mission environments.

The **Artificial Intelligence Readiness Evaluation System** is a predictive capability that assesses, forecasts, and improves operational readiness across complex mission environments.

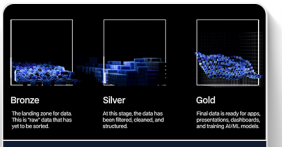
The **Readiness Evaluation System** integrates maintenance, logistics, and operational data into a unified, real-time readiness picture.

It enables leaders to make faster, more informed decisions that improve asset availability, reduce operational risk, and support mission execution.

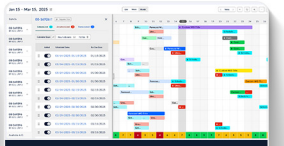
HOW IT WORKS



Data Integration & Structuring



Data Refinement & Architecture



Predictive Insight Delivery

MISSION GAP

Operational readiness is constrained by fragmented systems and incomplete data visibility.

- Data remains siloed across maintenance, logistics, and operational platforms
- Readiness assessments lag behind real-world conditions
- Failure indicators are often incomplete, inconsistent, or delayed
- Leadership lacks a reliable, forward-looking view of system risk

Result: Decisions are made reactively, availability is reduced, and mission risk increases.

DECISION ADVANTAGE

- Convert fragmented data into usable insight → **improve decision confidence and speed**
- Identify degradation before failure occurs → **reduce unplanned downtime**
- Provide a unified readiness picture across systems → **eliminate visibility gaps**
- Align maintenance and logistics actions to mission priorities → **improve effectiveness**

Predictive Readiness Scoring

Failure Forecasting

Medallion-Based Data Architecture

Fleet Data Integration

Mission-Aligned Maintenance

Modular, Scalable Deployment

Built on operational data. Structured for scale. Applied to real mission conditions.

(703) 663-8299 | growth@steerbridge.com | steerbridge.com

MISSION APPLICATIONS

Aviation Readiness

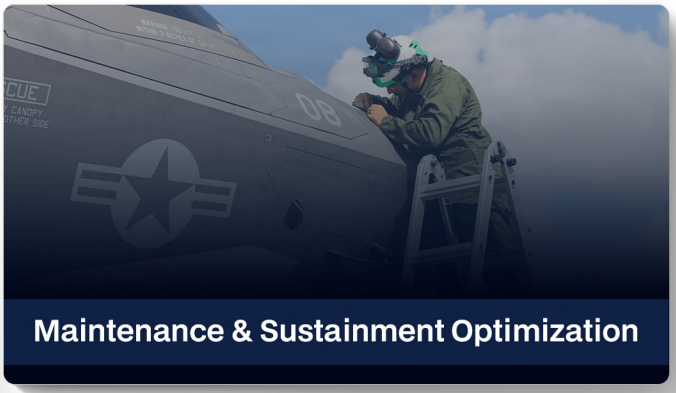
Identifies maintenance drivers and predicts component degradation—supporting proactive intervention and improved sortie availability.

Contested Logistics

Anticipates supply and sustainment constraints—enabling planning and execution in degraded or distributed environments.

Fleet-Wide Readiness Visibility

Provides leadership with a consistent, cross-unit view of readiness—supporting faster operational decision-making.



Maintenance & Sustainment Optimization

Aligns maintenance activity with mission priorities—reducing unnecessary actions while improving system availability.

WHAT MAKES IT DIFFERENT

Traditional Approach	SteerBridge
• Reactive maintenance cycles	• Predictive readiness modeling
• Siloed, inconsistent data	• Structured, unified data
• Static reporting	• Continuous readiness updates
• Manual analysis	• AI-supported decision insights
• Lagging indicators	• Forward-looking risk ID

SteerBridge ADVANTAGE

- Embedded Fleet Data Teams
- Operator-Informed Design
- Disciplined Data Architecture
- Integrated Mission + Technical Expertise
- Low Integration Burden
- Focused on Measurable Outcomes

The Readiness Evaluation System is designed to integrate into existing environments without disrupting current operations.

No system replacement required. No disruption to ongoing

- **Intergrates with existing data sources and systems**
- **Deploys with minimal operational overhead**
- **Scales across units, platforms, and mission sets**
- **Provides usable insights as data becomes available**

Schedule a Readiness Evaluation Briefing.

Assess your readiness posture. Identify risk before it impacts mission success.

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