

DEFENSE

Sustaining Defense Readiness through Engineering Control

Mission readiness depends on trusted information, engineering integrity, and operational discipline. As defense assets age and complexity grows, maintaining force capability requires greater control across the asset lifecycle.



From Readiness Gaps to Operational Confidence

What is at stake?

- ② Reduced readiness limits the availability of mission-critical assets.
- ② Poor configuration control increases engineering and operational risk.
- ② Sustainment challenges erode long-term force capability.
- ② Disconnected information weakens operational decision-making.

What does good look like?

- ✓ Mission readiness supported by trusted asset information.
- ✓ Engineering authority embedded across the asset lifecycle.
- ✓ Sustained force capability enabled by informed decisions.
- ✓ Consistent execution across complex defense operations.

How Cohesive Helps Defense Organizations Operate with Confidence

Create the trusted digital foundation needed to manage defense assets, engineering activities, and sustainment at scale.

- 1 **Defense Asset Knowledge:** Build a complete and trusted view of assets, equipment, and supporting information.
- 2 **Engineering and Configuration Authority:** Control technical baselines, modifications, and engineering records.
- 3 **Through-Life Sustainment Management:** Align engineering, maintenance, and sustainment activities across the asset lifecycle.
- 4 **Operational and Strategic Decision Support:** Support mission readiness and informed decision-making, even in secure disconnected environments with limited or no connectivity to base.

The Digital Backbone for Defense Readiness with IBM Maximo:

- ❑ Authoritative defense asset records
- ❑ Engineering and configuration control
- ❑ Integrated sustainment execution

Proven Defense Experience

- ✓ Supporting **11 defense organizations worldwide**, including the **UK Ministry of Defence**

