

Mattermost for Mission Operations

Take Decisive Action with Secure Command and Control

Sovereign collaboration that reduces mean time to act on mission-critical decisions, from the tactical edge to strategic command.

Built for the mission. Trusted by those who defend it.

Modern defense operations demand real-time coordination across distributed teams, contested environments, and multiple domains. Yet traditional communication tools fail when missions move beyond garrison, compromising command and control.

Mattermost delivers mission-resilient collaboration with fine-grained controls for defense operations in an increasingly connected, high-risk world. From pre-flight coordination to multi-national exercises, tactical edge communication to strategic planning, Mattermost ensures every message, workflow, and decision remains secure and accessible across classified networks, air-gapped environments, and DDIL conditions.

Built for Mission Operations

Government organizations, defense agencies, and intelligence organizations choose Mattermost for complete sovereignty over their deployment, data residency and system configuration with no dependence on commercial cloud providers or third-party platforms.

Mattermost is designed for resilience in the harshest operational conditions—from carrier strike groups in contested waters to special operations in denied environments. The platform supports FedRAMP, DoD Impact Levels, ITAR, and coalition security requirements through flexible deployment and granular access controls.



Pre-Mission Coordination

Aircrew and ground teams access flight plans, mission briefs, cargo manifests, and authorization documents securely from mobile devices to reduce pre-flight time and fuel consumption while improving mission velocity and safety.



Tactical Edge Communication

Field units maintain secure communication with command centers even in contested, low-bandwidth environments, enabling real-time intelligence sharing and decision coordination when operating beyond traditional networks.



Multi-Domain Operations

Commanders synchronize operations across air, land, sea, space, and cyber domains through a unified collaboration environment to compress decision cycles and maintaining shared situational awareness.



Coalition Operations

Allied forces collaborate securely while maintaining national sovereignty over data and systems, ensuring integrated planning and execution without compromising jurisdictional authority or operational security.

Mattermost for Mission Operations



Key Platform Capabilities

Sovereign Deployment

- Deploy on sovereign cloud, hybrid infrastructure, or completely air-gapped networks
- Maintain full data ownership and jurisdictional control across all classification levels
- Support DDIL (Disconnected, Degraded, Intermittent, Limited-bandwidth) operations
- Integrate seamlessly with Platform One and DoD infrastructure

Mission-Critical Collaboration & Workflow

- Secure chat, voice calling, and screen sharing for real-time coordination
- Access critical documents and mission data from any device, anywhere in the world
- Automated playbooks for standardized tactical, techniques, and procedures (TTPs)
- Channel-based collaboration that maintains context and operational continuity

Operational control with a modern collaboration experience

- Integrate with mission systems including TAK, C4ISR platforms, and planning tools
- Real-time data feeds from sensors, intelligence systems, and operational dashboards
- Consolidated situational awareness across land, air, sea, space, and cyber domains
- Support for joint operations and coalition collaboration without jurisdictional compromise

Resilience at scale

- Operate through network disruptions, cyber events, and adversary pressure
- Offline functionality to support DDIL environments with automatic synchronization when connectivity restores
- High availability architecture supporting tens of thousands of concurrent users
- Independent from primary infrastructure for out-of-band continuity

79.5% of personnel said **Mattermost enhanced their ability to operate during OAR**, citing faster access to mission papers, streamlined communication, and expedited situational awareness.



Operation Allies Refuge

In the largest air evacuation in U.S. history, Mattermost delivered measurable improvements to readiness, resilience, and cybersecurity — demonstrating its value as a mission-critical collaboration platform for today's defense environment. [Learn More](#)

Keep Your Mission in Motion with Mattermost

Organizations that control their collaboration control their operational tempo. Discover how Mattermost enables decision advantage through sovereign, resilient collaboration. Contact us to request a mission environment demo and to learn more about technical evaluation for your operational needs. mattermost.com

