

Securing Canada's Defence Communications

A Sovereign Alternative for the Department of National Defence



The Challenge

As DND and the Canadian Armed Forces accelerate digital modernization, the platforms in use today were not built for national defence security requirements. Collaboration tools like Microsoft Teams operate as U.S.-controlled, cloud-hosted infrastructure — sensitive operational data transits and resides on foreign servers, outside Canadian jurisdiction. The Canadian Centre for Cyber Security (CCCS) has made clear that sensitive government data must remain under Canadian jurisdictional control — a standard Microsoft's foreign-hosted infrastructure cannot meet. In an era of rising cyber threats and geopolitical tension, this represents an unacceptable sovereignty risk.

Mattermost: Built for Sovereign, Mission-Critical Operations

Mattermost is a secure, self-hosted collaboration platform purpose-built for organizations that cannot compromise on data sovereignty or operational continuity.



Full Data Sovereignty

Deployed within your own infrastructure. Data never leaves Canadian government-controlled environments — not in transit, not at rest.



Air-Gapped & Disconnected

Supports fully classified, disconnected deployments without internet dependency — from command posts to sensitive compartmented facilities.



Zero Trust Architecture

Built-in ABAC enables fine-grained permissions across multi-classification environments, contractor tiers, and coalition partner access.



Workflow Automation & Playbooks

Automate incident response, mission coordination, and compliance workflows with digitized, checklist-based playbooks — reducing manual handoffs in time-sensitive operations.



AI-Ready, On Canadian Terms

Integrates with sovereign and on-premise LLMs for AI-assisted operations — without routing sensitive defence data through foreign cloud AI providers.



Built in Canada. Built for Canada.

Mattermost's CEO is a Canadian-US citizen, and our Product Development & Engineering teams are distributed across Canada — with R&D investment rooted in the Canadian technology ecosystem. Choosing Mattermost means investing in domestic digital sovereignty: strengthening Canada's technology capability while securing national defence communications against foreign infrastructure dependencies. Aligned with the Buy Canadian initiative and Canada's push for sovereign, secure government communications.

Trusted by defence and intelligence organizations across the U.S., Canada, and allied nations.