

# Mattermost for DevSecOps

Combine Continuous Delivery with Uncompromising Security

Real-time collaboration and workflow automation for technical teams who can't afford to compromise on security or velocity.

## Engineered for continuity. Designed for control.

Modern software delivery operates at the intersection of speed and security. DevSecOps teams face mounting pressure to accelerate release cycles while meeting stringent compliance requirements—but enterprise collaboration tools introduce friction, fragmentation, and risk into critical operational workflows.

Mattermost provides a secure collaboration and workflow automation platform purpose-built for DevSecOps in high-security environments. By unifying developers, security engineers, and operations teams with their toolchains, Mattermost compresses delivery cycles, automates security workflows, and maintains complete operational control—without compromising critical security controls.

## Built for Technical Workflows

Mattermost is trusted by financial institutions, critical infrastructure operators, and government agencies where downtime costs hundreds of thousands per minute. Self-hosted deployment ensures DevSecOps teams maintain communication continuity even when enterprise infrastructure is compromised or unavailable.

Unlike general collaboration platforms, Mattermost is designed specifically for technical workflows—from code commits to production deployment. Powerful integrations and automation capabilities eliminate security bottlenecks while maintaining complete data control and compliance.



### CI/CD Pipeline Coordination

Development teams receive real-time notifications of build status, test results, and deployment progress directly in Mattermost—enabling rapid response to failures and coordinated release management without leaving the collaboration environment.



### Incident Response Management

DevSecOps teams coordinate response efforts through Mattermost deployed independently from compromised infrastructure—maintaining communication continuity and accelerating recovery.



### Security Operations Integration

Security teams integrate SIEM platforms, vulnerability scanners, and threat intelligence feeds into dedicated Mattermost channels—enabling real-time threat detection, coordinated response, and comprehensive incident documentation.



### Platform Engineering

Platform teams deliver self-service capabilities to development teams through automated workflows and integrated tooling—reducing ticket volume, accelerating provisioning, and maintaining governance.

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## Key Platform Capabilities

### DevSecOps Workflow Integration

- Surface critical signals from monitoring systems, security tools, and ticketing platforms
- Eliminate context switching by centralizing toolchain notifications
- Automate routine tasks including environment provisioning, testing, and deployment checks
- Custom webhooks and APIs for proprietary and legacy system integration

### Secure Software Delivery

- Integrate CI/CD pipelines (GitLab, Jenkins, GitHub Actions) for automated build visibility
- Coordinate releases and hotfixes through collaborative playbooks with approval gates
- Maintain traceable communication with full audit trails for compliance
- Support deployments in sovereign, hybrid, and air-gapped environments

### Real-Time Incident Response

- Automate incident handling with playbooks supporting triage, diagnosis, and remediation
- Integrate alerting platforms (PagerDuty, Opsgenie, Prometheus, Grafana) into secure channels
- Reduce Mean Time to Resolution (MTTR) through structured workflows and task assignment
- Enable forensic review with comprehensive logging and conversation exports

### Compliance & Security

- Deploy behind your firewall with complete data sovereignty
- Granular attribute-based access controls (ABAC) aligned with Zero Trust principles
- Integration with DLP tools, archiving systems, and compliance platforms
- Support for SOX, HIPAA, PCI DSS, GDPR, and sector-specific requirements

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The main thing for us was to protect our data and enable access to our diverse and dispersed workforce... Integrating this connectivity into the development side of our DevSecOps capabilities made the most sense and reduced silos to speed software delivery.

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— **Anwar Chirakkattil**,  
Chief Technology Officer at Kobayashi Maru

## Accelerate Delivery Without Compromising Control

The best DevSecOps teams combine velocity with sovereignty. Discover how Mattermost enables secure, streamlined software delivery for business-critical systems. Contact us to schedule a demo of Mattermost in action, review reference architecture, or discuss deployment options for your development environment. [mattermost.com](https://mattermost.com)