

MITIGATE CloudShield



Cloud & AI Workload Security for Azure.

Mitigate CloudShield is a strategic Azure security engagement built to help organizations secure cloud and AI workloads end-to-end. Designed on the Microsoft security ecosystem, CloudShield enables organizations to identify AI-related risks, strengthen governance, and protect Azure AI services, APIs, identities, and workloads before threats escalate.

Rather than relying on traditional cloud security models alone, CloudShield introduces an AI-focused security framework that addresses modern risks such as prompt injection, model abuse, API exposure, identity misuse, and data leakage across Azure environments.

The CloudShield Security Transformation Roadmap



Establish the Cloud & AI Security Baseline

We assess your Azure environment, validate AI workload visibility, and define a clear operational baseline for secure AI adoption.



Identify AI Exposure and Risk

We create deep visibility into Azure AI services, APIs, identities, and workload configurations to uncover gaps that increase operational and security risk.



Activate Governance and Protection Controls

We translate assessment findings into enforceable controls across identity, network, application, and posture security layers.



Enable Continuous AI Threat Monitoring

We integrate AI workload telemetry into Microsoft Sentinel and establish continuous monitoring, automated response, and AI-aware threat detection workflows.



Prepare for Secure and Responsible AI Adoption

With governance, posture management, and monitoring in place, organizations gain a scalable foundation for secure AI innovation inside Azure.

What Makes CloudShield Strategic?

Mitigate - CloudShield is designed to:

- Align AI adoption with cloud security governance
- Reduce exposure to AI-specific threats and misuse
- Strengthen visibility across AI workloads and APIs
- Enforce continuous cloud posture management
- Deliver measurable oversight and executive-level reporting

It is practical, outcome-focused, and built for long-term AI security maturity.



Modern cloud environments require more than infrastructure security, they require AI-aware protection!

Mitigate CloudShield provides a balanced approach that strengthens governance while **enabling secure innovation**. It ensures your Azure environment is not only protected at the infrastructure level, but also prepared to support AI-enabled applications and services securely at scale.

You will gain **operational clarity**, **stronger posture management**, and **continuous visibility** across evolving cloud and AI workloads.

What to expect?

- ✓ Complete AI workload inventory and risk exposure mapping
- ✓ AI-specific threat coverage including prompt injection and model abuse
- ✓ Stronger identity and API protection across Azure environments
- ✓ Continuous cloud posture management through Defender for Cloud
- ✓ Sentinel-integrated AI threat monitoring and automated response
- ✓ Executive-level AI security dashboards and governance reporting
- ✓ Cloud security aligned with Zero Trust principles and AI readiness

**Elevate Cloud Security. Govern AI.
Enable Secure Innovation.**

Contact us for more details