



# Cloud Security

---

Full Spectrum Security for Your Cloud Environments

# End-to-End Solutions to Secure Your Organization's Transition to the Cloud

Cloud technology has revolutionized business operations, helping organizations save money, improve efficiency, and accelerate business growth. The benefits are numerous; however, cloud security breaches make news headlines with enough frequency that concerns over security are blocking adoption.

Securely transitioning to the cloud is possible with the right security architecture and governance in place. In fact, most breaches are not the fault of the cloud provider, but a failure of the organization's own controls.

Kudelski Security's Cloud Security Practice supports customers in their transition to the cloud, offering a comprehensive portfolio of security services that help establish the proper governance and controls to safely migrate key business applications to the cloud.

## A Full-Spectrum Approach to Cloud Security

Kudelski Security leverages a wide spectrum of technologies and best practices to deliver a comprehensive, vendor-agnostic portfolio of cloud security services. Unlike other cloud integrators, security is our core business. Our seasoned, certified professionals provide end-to-end support for your cloud security program, including security assessments, architecture design, implementation, governance, management, and ongoing monitoring.

The outcome is a successful transition to the cloud that integrates security by design. Your security program will encompass hybrid and multi-cloud environments, such as AWS, Microsoft Azure, and Microsoft 365, building on existing security processes and technology solutions while satisfying industry and regulatory requirements.

## A Four-Step Approach to Upgrading Your Cloud Security

**Assess**  
your unique cloud  
strategy & roadmap



**Design**  
your secure cloud  
environment from the  
ground up



**Implement**  
and optimize the  
ongoing security of  
your cloud assets



**Manage**  
your cloud operations,  
from security to billing



### Key Benefits

- Reduce risk across your cloud environment
- Protect critical assets hosted in the cloud
- Optimize your cloud security program
- Gain visibility and control of cloud assets
- Streamline cost of your cloud operations

# Cloud Security Services and Solutions

---

Each organization has unique challenges in their transition to the cloud. Our services help you safely harness the benefits of cloud technology no matter where you are in your journey.



## Assess

---

**Risk Assessments** – Workshop designed for clients early in their cloud journey to better understand the business and technical risks of moving to the cloud.

**Governance Workshop** – In-depth workshop to define security requirements, controls, standards, and policies for migrating to the cloud.

**Infrastructure and Application Security Assessments** – Get help identifying vulnerabilities in your existing or planned infrastructure and defining a cloud security architecture for applications.

**Data Privacy** – GDPR or CCPA workshops to assess relevance for your business followed by a compliance gap assessment.

**Audit Readiness** – Preparation for a third-party certification to prove that your cloud environment is secure. Certifications covered: CSA Security Trust & Assurance, Registry (STAR), ISO 27 family of standards.



## Design

---

**Cloud Architecture Design** – Fully secured, end-to-end cloud architecture design and configuration based on our assessment of your organization's current cloud posture.



## Implement

---

**Technology Selection and Implementation** – Expert support for identifying, integrating, and configuring the right technologies and public cloud services for your needs.

**DevSecOps Services** – Expert Services to design and implement secure DevOps programs in your unique environment. Services offer a fully managed Kudelski Security platform to speed up, simplify, and secure development processes. The platform provides an infrastructure that enforces security best practices and strong data protection.

**Data Privacy Program Development** – Our experts help implement recommendations from the gap assessment to ensure GDPR or CCPA compliance is enforced through solid policies, processes, and procedures.



## Manage

---

**Managed Cloud Security Services** – From our Cyber Fusion Centers, we monitor and protect data and assets, rapidly identifying advanced threats and limiting the impact of security breaches. Key services include Cloud Security Monitoring, Managed Endpoint Detection & Response, and Incident Response retainer. We have cloud native security monitoring for IaaS platforms such as Amazon Web Services (AWS) & Azure, and SaaS platforms like Office 365.

**Cost Management and Consumption Visibility** – Streamline and optimize cloud expenditure by leveraging our team to manage invoicing, billing, and chargebacks on your behalf. Gain true visibility on the usage of your services.

**3rd Party Risk Management** – Design and implementation of a third-party risk management program that includes policies, standard procedures, and dedicated tools for third parties as identified by our third-party risk assessment.

