

Cloud Security Services

for Secure and Compliant Multicloud Environments

Modernizing Cloud Security and Compliance with a Multilayer Defense

Rapid migration and movement of core enterprise workloads to multicloud environments take the complexity of an organization's current security challenges to a new level. Evolving multicloud environments are particularly challenging where previous unstructured, on-prem security strategies and ad hoc solutions treat security as a separate function and are no longer viable.

Cloud Security Services enables organizations to build multilayer security ideally designed for dynamic, workload-driven environments, providing security and compliance across the entire digital landscape. Cloud Security Services reduces TCO and strengthens ROI by effectively integrating security tools and providing faster response time to cyber threats and incidents using a cost-efficient security stack. It also reduces complexity with Hitachi's comprehensive DevSecOps approach to achieve end-to-end security for enterprise workloads in multicloud environments. Delivered through [Hitachi Application Reliability Centers \(HARC\)](#) services, Cloud Security Services takes a unique, data-centric approach that protects your data, applications, infrastructure, and other critical assets that underpin your cloud environment.

Guard Against Unforeseen Threats by Reducing Your Attack Surface

Cloud presents a fundamentally different approach to the software development life cycle (SDLC), opening a range of new threats – and broadening your attack surface – to increasingly brazen and sophisticated cybersecurity threat actors. The environment is so fluid that a single misconfiguration can lead to costly or catastrophic consequences. Vulnerability demands a well-defined, cloud-focused enterprise security strategy more important than ever.

Hitachi Vantara's expertise, experience, and broad suite of advisory, consulting, and managed services can provide scalable value. We enable superior reliability, availability, and performance for better business outcomes.



Key Benefits of Cloud Security Services

Complete, cost-efficient workload security for complex multicloud environments.

- **Safeguard workloads with multilayer security**
Effectively configure and remediate security controls to help protect your workloads:
 - 80% reduction in misconfigurations.
 - Up to 30% faster deployment of cloud resources and apps with security-by-design approach.
- **Reduced costs/increased ROI**
Cost-efficient security stack for improved security tools integration and response times:
 - 30% lower TCO with cloud-native security solutions.
 - 40% reduction in SIEM noise for improved SOC ROI and threat hunting potential.
- **Continuous compliance**
Meet industry and regional regulations with automated operations:
 - Improve reputation by staying on top of constantly evolving regulatory controls.
 - Proactively monitor risk to achieve zero critical alert.

Better Security, Better Compliance, Better Results

The cybersecurity threat landscape is constantly evolving, and sophisticated attacks occur daily. It takes a strategic, well-balanced effort – integrating proper security controls, vigilance for potential attacks, and mitigation plans in the event of an attack – to ensure you aren't vulnerable or exposed. The task can be overwhelming.

To rise to the challenge of optimizing mission-critical cloud workload security, increasing cyber-resilience, and automating compliance, you need a trusted ally like Hitachi Vantara to integrate the right technology into your business strategy, processes, and systems.

- **Security Advisory:** Assesses your people, processes, and technology maturity using frameworks and best practices.
- **Security Engineering:** Tackles evolving challenges and implement zero-trust policies and controls using DevSecOps.
- **Security Operations:** Enables the continuous monitoring of your operations with an engineering-centric automation framework.

This combination empowers you with a range of features and capabilities to use your security, identity, and compliance program to support business success, enabling you to:

- Develop a modern defense for your cloud-native workloads.
- Build and deploy full stack, end-to-end, cloud-native security products, expertise, and services.
- Integrate security guardrails that ensure deployments do not deviate from the desired state.
- Leverage Hitachi accelerators for a holistic view of operational risks.
- Drive the business forward with data-centric security.

ABOUT HITACHI VANTARA

Hitachi Vantara, a wholly-owned subsidiary of Hitachi Ltd., delivers the intelligent data platforms, infrastructure systems, and digital expertise that supports more than 80% of the fortune 100. To learn how Hitachi Vantara turns businesses from data-rich to data-driven through agile digital processes, products, and experiences, visit hitachivantara.com

- Gain a comprehensive understanding of your assets through data discovery, classification, and security policies.
- Protect your data through ongoing monitoring of key cybersecurity practices, namely Encryption at Rest, Encryption in transit, Data Loss Prevention (DLP) and Data Integrity.
- Improve cyber resiliency through well-defined Data backup and Data recovery procedures.
- Reduce business disruptions with a substantial risk posture for continued compliance.
- Standardize security best practices against industry benchmarks and compliance measures.
- Harness ML techniques to detect anomalous behavior and reduce noise.
- Perform continuous monitoring across production environments to identify security and compliance gaps in real-time.

Transform Security and Compliance into Competitive Advantage

Cloud Security Services can empower you to secure your entire cloud ecosystem. Using a combination of services, tools, and best practices and leveraging our unique skills and data-centric expertise, we provide complete, multilayer protection against a constantly evolving array of security and compliance threats, weaknesses, and risks. By securing cloud workloads and embedding security throughout every phase of the SDLC, Cloud Security Services helps ensure the success of your business by using security as an enabler for competitive business advantage.

Find Out More →

Learn more about how Cloud Security Services can help your company build a foundation for success by **guarding workloads against unforeseeable threats**. Cloud Security Services is part of our full range of [Hitachi Application Reliability Centers \(HARC\)](#) services.

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