

Simplify the configuration and management of AWS Cloud native security controls



Are you experiencing security challenges like these in your cloud environment?



Balancing the shared responsibility of cloud native controls with your Cloud Providers



Ensuring the proper security controls are in place across your AWS environment



Increased risk of cloud misconfigurations due to varying levels of access



The growing security and cloud skills gap that exists within organizations

IBM Security can help you adopt, configure, and manage cloud native security controls

Configuring and managing security controls built into the cloud platform – or platforms – you rely upon can be incredibly challenging, even for the most mature IT/security teams.

If you're struggling with the adoption, configuration, or management of cloud native security controls, IBM Security can help:

- **Simpler, faster implementation of security standards** based on pre-built architecture patterns and blueprints to meet your compliance needs
- **Proactive monitoring and response** of cloud native telemetry, alerts, and threats to your organization
- **Management and governance** of core cloud native controls, as well as security maturity, threat recommendations, and periodic assessments



Key deliverables and value

Secure architecture foundations

- Industry-focused, custom built deployment templates to architect secure landing zones

Cloud native monitoring

- Continuous monitoring of misconfigurations, threats and vulnerabilities, including remediation services
- Policy alignment and log management for audits and forensics
- Security insights and recommendations

Cloud native management

- Troubleshooting and overall controls management across network, web, data, identity, and compliance
- Define and monitor security KPIs aligned to business objectives
- Quarterly review of notable events, metric health, and overall secure posture improvement

Success story

Financial Services

IBM Security® helped a European-based financial services company speed up their productivity while reducing security deployment and compliance costs, using a Guardium® Big Data Intelligence Security Data Lake on AWS. IBM Security integrated and customized AWS native controls and Guardium MSS and the bank now has threat monitoring coverage for AWS assets and services and total visibility for vulnerable images and applications. The bank reported a 70% reduction of OPEX for high availability (HA) infrastructure and a significant decrease in CAPEX setup costs, and the time to deploy and design blockchain-specific security design went from from 10 weeks to four weeks.

Why IBM Security?

- Cloud and vendor-agnostic consulting and managed security services that provide centralized visibility, management, and monitoring of security operations across hybrid multi-cloud environments
- Comprehensive cloud strategy and risk consulting capabilities coupled with leading cloud deployment and managed security operations expertise

Qualifications

- Leader in 15 security segments
- 8,000+ security employees
- 20+ security acquisitions
- 13,000 AWS certifications
- 500+ AWS security certified professionals



- L1 MSSP Services Competency
- Security Services Competency
- Security Software Competency