aws | IBM

Create secure digital experiences across hybrid environments

Organizations need to unify security solutions
Silos across on-premises environments create security gaps

With continued hybrid cloud adoption, security teams are finding difficulties scaling their security solutions across multiple environments. As these environments grow, so do their threat landscapes, putting a strain on resources needed to keep up and maintain security. Additionally, new and evolving data privacy and compliance regulations, paired with consumer demand for better security are pushing organizations to prioritize and embed data security within their greater business strategy.

IBM Security Guardium Data Protection on AWS
Discover and respond to threats in near real-time

IBM Security Guardium Data Protection is a data security platform delivering visibility into your data across on-premises and Amazon Web Services (AWS) environments. By complementing and extending native security controls on AWS, Guardium discovers and classifies sensitive data, monitors and secures your entire data landscape, and leverages analytics to identify and understand how to respond to threats and vulnerabilities.

Guardium operates through a single console, enabling security teams to set and monitor policies across all their environments from one place. With pre-built regulatory templates, Guardium makes it easier for organizations to meet regulatory and privacy requirements. Additionally, IBM Security Services offers resources to enhance Guardium deployments on AWS by guiding organizations through comprehensive, tailored security strategies.

Benefits

Guardium enables organizations to quickly identify and resolve security vulnerabilities across on-premises and AWS environments

Scalable architecture
Meet the everchanging data security needs of expanding data and threat landscapes to protect data across both on-premises and AWS environments

Analytics-backed security
Identify and prioritize threats to enable security teams to understand and resolve potentially malicious activity, such as an insider threat

Pre-built security templates
Leverage pre-built templates that streamline compliance and audit workflows, freeing up resources to focus on preventing data threats

Simplified tool integration
Seamlessly integrate Guardium with existing security tools to create a broader security strategy that breaks down data silos

Guardium takes a continuous approach to help organizations achieve data security and compliance across on-premises and AWS
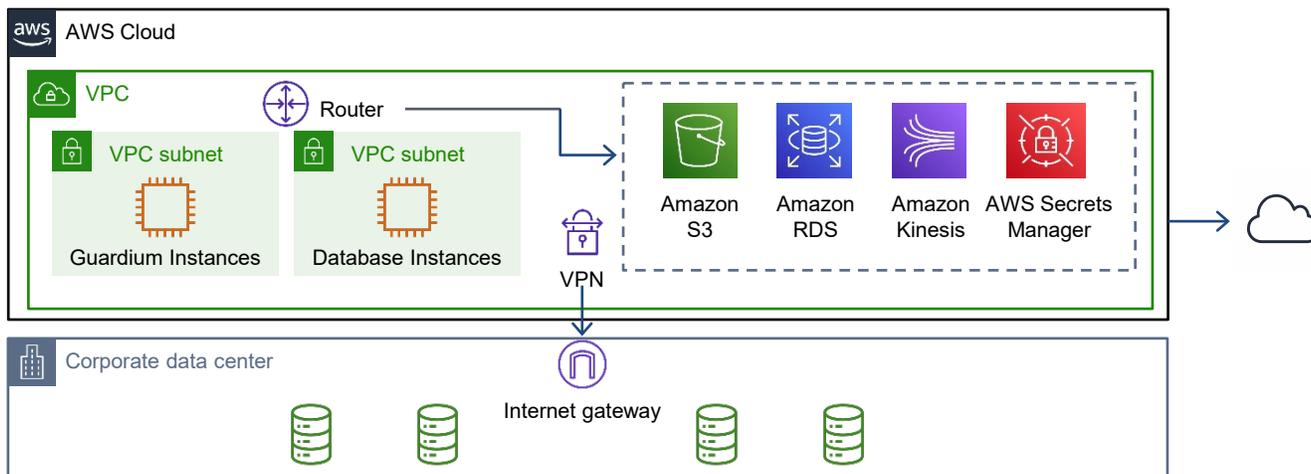
Data monitoring flexibility

Guardium delivers both active and passive monitoring, ingesting audit log data from Amazon Kinesis to monitor across multiple AWS data sources.

Identify vulnerabilities and threats

Proactively scan for vulnerabilities with more than 3000 assessment tests and identify user risks with advanced analytics

Integrate to remediate

Orchestrate threat remediation and response by integrating with common security tools

Discover sensitive data wherever it resides

Identify regulated data in your environment and automatically define and map apps to their sources

Visibility across hybrid environments

Guardium provides cloud-native and containerized agents to monitor and enforce policies at the data source

Protect and comply

Guardium enables administrators to define policy and track progress against compliance regulations - and integrates with AWS Secrets Manager to control access and protect critical AWS data sources

Customer success story: Westfield

Challenges

Westfield, a property and casualty insurer was looking to modernize their business with cloud-driven initiatives, while keeping critical data secure.

Solution

With IBM, Westfield was able to protect their growing volumes of customer data, while gaining the ability to share security intelligence with agents and customers.

Results

Westfield is able to quickly see data, act on it, and automate it – taking a more proactive approach to security across their organization.
Watch the video to learn more.

Get started with IBM Security Guardium Data Protection on AWS

Deploy IBM Security Guardium Data Protection through the AWS Marketplace to quickly establish a unified security posture across on-premises and AWS environment, backed by AWS native security solutions.

Visit AWS Marketplace to get started.