IBM

Get Data Security and Compliance for Your Hybrid Cloud Environment

Challenges
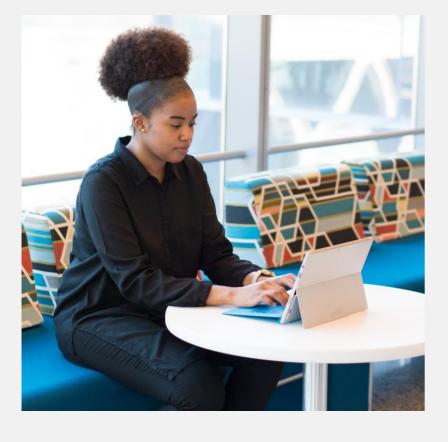
Hybrid environments are expanding security needs

As digital transformation and cloud migration continue, the amount of data being created, shared, and stored is exponentially growing, leading to increases in attack surfaces and the need for expanded data security. With data breaches costing global organizations an average of $4.35 million each*, it's critical to know what data you have, where it resides, how it is being accessed, and any associated risk. You are likely faced with a wide spectrum of use cases for your data in a complex landscape where threats are consistently evolving, making security for your sensitive data to maintain compliance an even more pressing challenge.

Source: "Cost of a Data Breach 2022 Report" IBM Security – 2022

The IBM Security Guardium Insights Solution

A data security hub for your modern data environment

IBM Security Guardium Insights is a modern data security solution built to adapt to changing environments, connect to critical IT and security tools, streamline compliance and audit processes, and intelligently respond to data threats. This zero-trust security solution is designed to help you locate, classify, and take action to guard your sensitive data residing on-premises and in the cloud, including AWS Cloud or hybrid cloud. IBM Security Guardium Insights helps address your data protection and compliance needs through automated and customizable workflows that deliver visibility, actionable insights, real-time controls, and scalability to help identify and protect critical data across your hybrid environments.

Benefits

Enhance visibility and protection, understand risk, uncover hidden threats, and help streamline operations with centralized data security and compliance data.

》》 **Accelerated compliance**

Speed compliance with automated auditing and compliance reporting, using out-of-the-box and advanced, customizable reports and content.

》》 **Centralized visibility**

Monitor and analyze activity in context to gain a consistent security view from disparate sources across your hybrid environment.

》》 **Flexible deployment**

Scale protection, adapt to new sources, and quickly integrate with other IT and security tools to share enriched, contextual data security insights across teams.

》》 **Faster, intelligent action**

Apply advanced analytics to quickly identify data risks and threat patterns, enabling immediate action and keeping all stakeholders informed.

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IBM Security Guardium Insights on AWS

IBM Security Guardium Insights provides a unified dashboard that delivers visibility and analytics across your Amazon Web Services (AWS) workloads and other third-party integrations. Using AWS native services and features, including virtual private clouds (VPCs), security groups, Amazon Elastic Block Store (Amazon EBS), Amazon Elastic Compute Cloud (Amazon EC2), and Elastic Load Balancing, IBM Guardium Insights helps you build a more reliable and scalable security platform. Save time and reduce security risk with built-in and customizable automations that simplify your data operations on AWS.

The Guardium Insights SaaS platform hosted in the AWS Cloud, provides organizations the agility needed to achieve faster time to market with the elasticity and availability they get from using Amazon Web Services (AWS) as a cloud provider. For customers with mission critical workloads, they can rest easy knowing that AWS and IBM are working together to ensure highly available and secure workloads. Integrations between AWS and IBM products and services allows IBM customers to increase the value of their IBM investments by combining those with the value from AWS. AWS regularly achieves third-party validation for thousands of global compliance requirements and continuously monitors its infrastructure to help ensure it is up-to-par across industry verticals.

Case Study:

≫ Challenges
A US-based energy and utilities company wanted to increase their ability to easily meet their compliance regulations, gain increased visibility into their data environment, and retire manual workflows.

≫ Solution
The customer purchased IBM Security Guardium to monitor all the accesses and modifications to servers that are relevant to the Sarbanes-Oxley Act (SOX), data privacy, and new regulations like GDPR.

≫ Results
Overall, the customer experienced improvements in several areas including their auditing efficiency, database security, automation of data analysis, and their ability to meet compliance regulations.

Features

Integration with mission-critical tools

IBM Guardium Insights integrates with SIEM, SOC, ticketing platforms and more using REST APIs or shared architecture. This enables contextualized risk insights to be easily shared across teams. Scale and adapt to accommodate cloud sources and quickly integrate with other IT and security tools to share enriched, contextual data security insights across teams.

Fully customizable user interface

Monitor data from sources across your AWS Cloud or hybrid environment with a simple point-and-click interface. Easily add new data sources in seconds; such as Amazon DynamoDB, Amazon Aurora, Amazon Redshift, on-premises data sources, and more. Your home screen can be tailored to show the analytics and reports most valuable to you to increase your visibility. This simplified setup allows you to log in and immediately surface the data you need most.

Visit AWS Marketplace or IBM.com to purchase today. ≫

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- Security Services Competency
- Security Software Competency