IBM Security Guardium Insights SaaS DSPM

Discover and protect data in cloud data stores and SaaS applications

Highlights
Gain full visibility of your data to improve your security posture

Integrate effortlessly with leading data stores

Deploy a SaaS-native solution in minutes

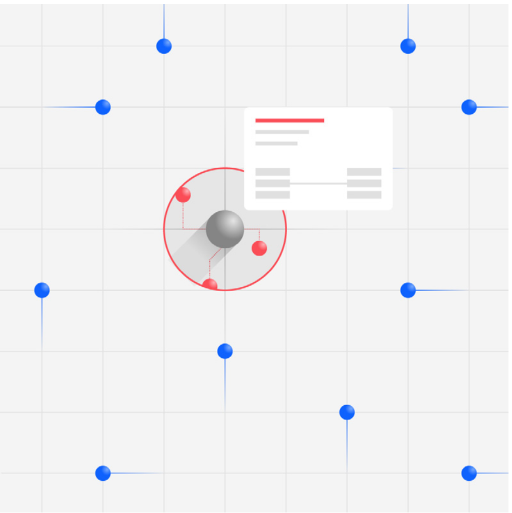
As data becomes the lifeblood of business operations, personal transactions and societal interactions, the challenge to secure it remains paramount for every enterprise. The security of this data-fueled business model is facing two main challenges:

Data sprawl: The higher the volume and spread of data, the higher the likelihood of potential data breaches.

Shadow data: The less visibility IT and security teams have of their enterprise data estate, the higher the likelihood of insufficient security measures and potential compliance violations.

IBM Security® Guardium® Insights SaaS DSPM is an all-in-one data security posture management (DSPM) solution. It provides security and compliance teams with the visibility and insights they need to ensure that company-sensitive data in the cloud is secure and compliant.

The agentless solution does not impact business operations and can be deployed in a plug-and-play model to provide instant value. The DSPM solution can pinpoint the exposed data in cloud environments and SaaS applications for remediation, thereby shrinking the attack surface.



Gain full visibility of your data to improve your security posture
IBM Security Guardium Insights SaaS DSPM provides automated data inventory and discovers data in all known and shadow data stores. It can identify and classify sensitive data in cloud workloads and SaaS applications. Once data custodianship and access permissions have been established, it tracks the actual and potential movement of data. By flagging anomalous data access and movements, it enables the enterprise to prevent data leakage and potential compliance violations. The solution also provides active remediations of identified data security vulnerabilities, ultimately delivering a strong data posture for the enterprise.

Integrate effortlessly with leading data stores
IBM Security Guardium Insights SaaS DSPM integrates with many of the data stores used by today's leading organizations. These integrations enable you to easily access your cloud workload and SaaS app data so you can act quickly and decisively—all without manually collecting and collating the information.

- **Amazon Web Services (AWS):** As an AWS Premier Partner, we've simplified the process of quickly connecting your AWS accounts using a Cloud Formation template. This allows you to automatically discover managed and unmanaged data stores, including RDS, DynamoDB, files from S3 buckets, shadow data from EC2 machines and more.

  This integration supports different file types and database engines for dynamic classification sampling, providing you with a better understanding of where your sensitive information is without the additional cloud cost of scanning all your data.

- **Microsoft Azure and Google Cloud Platform (GCP):** Are you an Azure client or a GCP user? Do you build cloud-native applications or modernize existing applications with fully managed, flexible databases? Seamlessly deploy using cloud shell scripts to connect your Azure subscriptions or GCP projects quickly. These integrations allow you to:

  - Automate discovery and classification of files on Azure Blob Storage or GCP Cloud storage
  - Automate discovery and classification of sensitive data from GCP BigQuery
  - Support multiple different file types in a structured or unstructured format
  - Keep your data in compliance while classifying it using a regional DSPM analyzer
  - Reduce cloud costs using IBM® dynamic classification sampling

- **SaaS Applications:** SaaS applications are vital to essential business operations. These applications hold sensitive data to be monitored and safeguarded to prevent accidental leakage. The integration with DSPM allows you to keep track of sensitive data in Google Drive, Slack, Microsoft 365 (SharePoint, OneDrive), Jira, Confluence and more. It supports different file types in a structured or unstructured format.

Deploy a SaaS-native solution in minutes

IBM Security Guardium Insights SaaS DSPM is a born-on-the-cloud solution that doesn't use agents for deployment. This means no performance impact for your critical business applications. The DSPM solution takes only minutes to provision and offers nearly instant value to security professionals by enabling them to answer critical questions about their cloud data within hours of data discovery. The DSPM analyzer ensures data remains resident in your cloud, while only metadata is retrieved.

Conclusion

IBM Security Guardium Insights SaaS DSPM allows you to answer some of the most critical questions about your data. The solution is equipped with a range of robust capabilities, enabling access to an automated data inventory of your sensitive data (including shadow data), tracking data movement, maintaining a strong data security posture and minimizing compliance violations.

Why IBM?

IBM Security Guardium has been ranked as a leader in Data Security Platforms.[1] Now, with added DSPM capabilities, IBM Security Guardium offers you even more control over data security as well as the ability to tailor it according to your cloud needs. With IBM Guardium Insights SaaS DSPM, you get:

- Simple, agentless deployment with minimum required permissions
- Extensive support for various data environments—both cloud workloads and SaaS applications
- Your data secured with no impact to business-critical applications

The combination of Guardium Insights with DSPM allows you to get even more control over your data security and tailor your compliance reporting.

For more information

To learn more about IBM Security Guardium Insights SaaS DSPM, get in touch with your IBM representative or IBM Business Partner or visit ibm.com/products/guardium-insights/DSPM.

[1] KuppingerCole Leadership Compass for Data Security Platforms, KuppingerCole, April 11, 2023

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