5 Ways to Take Control of Sensitive Data in Snowflake

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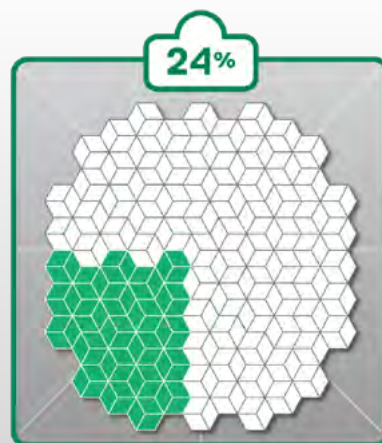# 5 Ways to Take Control of Sensitive Data in Snowflake

82%
of organizations have **visibility gaps** in discovering & classifying their data

24%
of organizations can demonstrate **timely data asset inventory**

53%
of security teams lack **real-time data visibility** into sensitive data

Provides immediate value to security leaders, data governance teams, compliance officers, and data engineers

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What is a metadata lake?

A repository that provides continuous visibility across all enterprise metadata by cataloging what data exists, where it resides, who can access it, and how sensitive it is.

Transform your Snowflake environment with Bedrock Security's industry-first **Metadata Lake and Metadata Copilot**

As Snowflake environments scale to handle rapid data growth, organizations need a smarter, proactive approach to identifying and managing sensitive data.

Nearly **90%** of security professionals consider automated metadata lake technology "critical" or "very valuable".

90%

10%
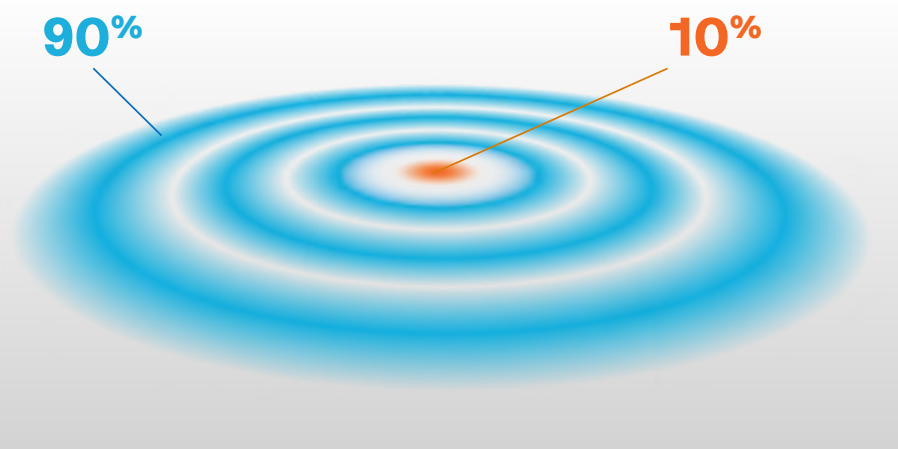
1. Automated Discovery and Classification

CHALLENGE

Maintaining visibility into sensitive data is impossible as data volumes grow exponentially and complexity within Snowflake environments, especially with the proliferation of AI.

Organizations need a more efficient way to discover and classify sensitive information across their rapidly expanding cloud data warehouses.

SOLUTION

Without impacting system performance, Bedrock Security Free for Snowflake automatically discovers and classifies sensitive data types such as PII, PCI, and PHI through:

- AI-powered classification without manual rules
- Continuous visibility into data location and movement
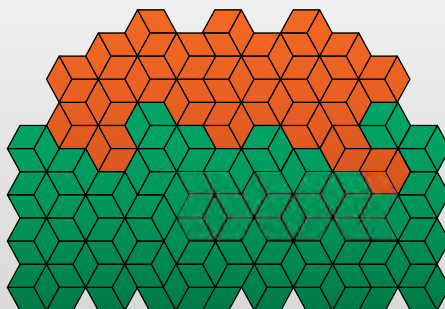- Ongoing monitoring and updates

76%
of organizations cite **insufficient automation** requiring excessive manual effort as a barrier to faster data discovery
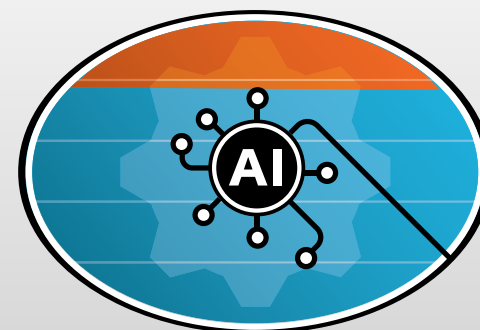
62%
of security teams struggle with **data complexity** (structured, semi-structured, unstructured data types)

70%
of organizations consider **AI/ML data usage** governance a top security priority

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2. Enhanced Data Impact Assessment

CHALLENGE

Snowflake's powerful data storage capabilities and rich access controls enable organizations to maintain vast repositories of information across multiple databases and schemas. This makes it time-consuming to discover the full impact of data risks.

SOLUTION

Bedrock Free for Snowflake provides:

- Automated impact scoring for data assets
- Visibility into sensitive data across schemas/tables
- Prioritization via Impact Scores for schemas/tables
- Actionable insights for security planning

84%
of organizations have an accurate, **up-to-date data asset inventory** across all systems
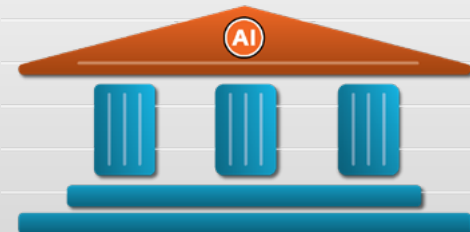
58%
of organizations prioritize **accurate data classification** for 2025

70%
of organizations consider **AI/ML data usage** governance a top security priority

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3. Simplified Data Intelligence for Security, Compliance, and Governance

CHALLENGE

Navigating complex Snowflake data structures often requires specialized SQL knowledge and database expertise.

Technical barriers can slow down security, compliance, and governance teams when they need quick insights into their data landscape.

SOLUTION

Bedrock Free Copilot democratizes data intelligence for Snowflake through:

- Automated access to metadata insights
- Streamlined metadata management
- Natural language queries about data assets
- Instant answers to complex questions
- Automated report generation

78%
of organizations seek to improve data security efforts through better context

75%
of organizations want to enhance security tool effectiveness with data sensitivity context

59%
of security professionals report new responsibilities for data discovery specifically for AI

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4. Rapid Time-to-Value

CHALLENGE

Snowflake includes basic built-in classifiers, but manual RegEx rules are required for broader classification—demanding extensive tuning to minimize false positives. Legacy DSPM tools also require weeks of configuration and optimization to function effectively within Snowflake environments.

SOLUTION

Bedrock Security Free for Snowflake offers:

- One-click integration with Snowflake
- Immediate data discovery and classification
- On-demand and scheduled reporting
- Continuous improvement through AI

Organizations need solutions that deliver immediate results and ongoing value without complex setup or maintenance.

65%
of organizations need **days or longer** to demonstrate data asset inventory

82%
of organizations blame complex environments with **multiple clouds and data stores as barriers**

53%
of organizations cite **integration complexity** as a concern when implementing new solutions

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5. Intelligent Resource Optimization

CHALLENGE

Consumption-based pricing makes resource efficiency a key consideration when scaling data operations in Snowflake.

Organizations must maintain comprehensive security coverage while optimizing operational costs and resource utilization.

SOLUTION

Bedrock Security's innovative architecture delivers:

- The industry's lowest OpEx through proprietary serverless design
- Adaptive Sampling technology for efficient scanning
- Automatic scaling based on data volumes
- Comprehensive coverage without resource overhead

75% of organizations report their tools **can't handle current data** volumes

66% of organizations **lack people and processes** for proper data analysis

48% of organizations express high confidence in **controling sensitive data** for AI/ML training
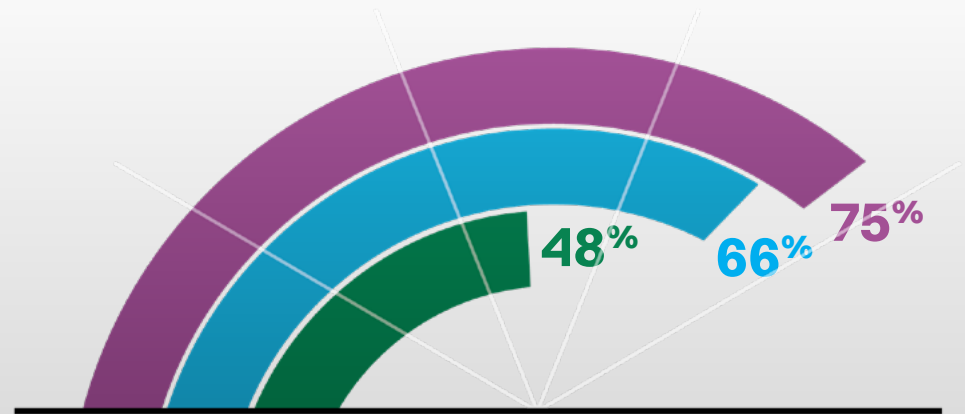
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About Bedrock Security

Bedrock Security, the ubiquitous data security and management company, accelerates enterprises' ability to harness data as a strategic asset while minimizing risk. Its industry-first metadata lake technology and AI-driven automation enable continuous visibility into data location, sensitivity, access and usage across distributed environments. Bedrock's platform continuously catalogs data, enabling security, governance and data teams to proactively identify risks, enforce policies and optimize data usage — without disrupting operations or driving up costs. Trusted by leading financial institutions, healthcare providers and Fortune 1000 companies, Bedrock Security empowers organizations to improve data security posture management (DSPM), confidently deliver responsible AI initiatives and manage exponential data growth. Headquartered in Silicon Valley and backed by Greylock, the company is led by experts in cloud, GenAI cybersecurity and data storage. Learn more at **www.bedrocksecurity.com**.

Try Bedrock Free for Snowflake!

Data breaches, especially on the Snowflake platform, are a growing cybersecurity concern. Try **Bedrock Free for Snowflake**!

Contact Us/Schedule a Demo

Thank you for your interest in Bedrock Security.
Please **submit the form** to contact us to request a demo for Snowflake, AWS, and other environments..