

Bedrock Graph API

Unlock Continuous, Programmatic Access to Security-Ready Metadata

Overview

Bedrock's Graph API lets enterprises tap directly into their continuous metadata lake, exposing a rich, queryable graph of data, identities, entitlements, classifications, movement, and risk relationships. This API-first approach enables teams to integrate Bedrock insights across SIEM, SOAR, data catalogs, CSPM, ticketing platforms, and custom dashboards — without duplicating data or relying on brittle connectors.

Why Graph API Matters

- **Automation:** Power remediation workflows, risk scoring engines, and internal tools with continuous metadata
- **Contextual Security:** Expose relationships between data, users, roles, access, and vulnerabilities
- **Extensibility:** Build your own dashboards or enhance existing platforms like Snowflake or Splunk
- **Governance & Compliance:** Feed authoritative lineage, classification, and access data into review and audit processes

Bedrock Security Graph API vs. Traditional Metadata Feeds

CAPABILITY	BEDROCK GRAPH API	CURRENT METADATA FEED
Access Pattern	Continuous, API-based graph traversal	Batch file export
Query Flexibility	Fine-grained, relationship-aware queries (e.g., 'Who can access sensitive S3 buckets?')	Static filters or limited queries
Contextual Output	Combines data object, user, role, policy, location, & sensitivity context	Raw unlinked metadata
Use Case Coverage	Drives SOAR workflows, AI guardrails, policy audits, & more	Primarily compliance reporting
Integration Options	Fully API-first, embeddable in any platform or custom stack	Manual ingestion or proprietary tools

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 the exponential data growth. Learn more at <https://bedrock.security>.

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