

Modern Data Vulnerability & Exposure Management for the AI and Cloud Era

Stop breaches before they start by prioritizing vulnerabilities based on real data risk — not just CVE scores.

Overview

Traditional vulnerability management tools often rely solely on CVE scores, overlooking the actual impact on sensitive data. **Bedrock Security** enhances this approach by correlating vulnerability scanner findings with data context, ensuring security teams address the highest-risk threats first. By analyzing data sensitivity and exposure, Bedrock automates risk prioritization, helping organizations protect critical information effectively.

Why Data Vulnerability & Exposure Management Matter

- **Data-Aware Vulnerability Prioritization:** Focus on vulnerabilities that pose the greatest risk to sensitive data.
- **Cloud Misconfiguration Detection:** Identify unprotected data, weak encryption, and risky access policies across environments.
- **Exposure Visualization:** Understand the potential impact of data compromises through real-time mapping.
- **Entitlement Chain Analysis:** Map identity access paths to eliminate excessive permissions and enforce least privilege.

Bedrock Security vs. Current DSPM Tools

CAPABILITY	BEDROCK SECURITY	CURRENT DSPM TOOLS
Risk Prioritization	Correlates vulnerabilities with data sensitivity & exposure	Limited ability to analyze service entitlements provides inaccurate picture of risk
Misconfiguration Detection	Detects unprotected data, weak encryption, & risky access policies	Limited to predefined rules
Exposure Mapping	Provides real-time visualization of data exposure & potential impact	Lacks comprehensive exposure analysis
Entitlement Analysis	Maps identity access paths to enforce least privilege	Limited visibility into access paths
Automation	Automates risk prioritization & remediation workflows	Manual processes & limited automation

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>.

Learn More

REQUEST A DEMO

