

Prevent Data Exposure in Snowflake with Unified Posture and Policy Management

Gain Control of Data Sharing in Snowflake

Snowflake's powerful data-sharing capabilities are transforming how organizations collaborate and analyze data, but they also introduce new risks. Misconfigured sharing settings, over-permissioned roles, and lack of visibility into connected apps can result in data exposure, regulatory violations, and security gaps. Recent attack campaigns have targeted Snowflake databases for data theft and extortion. Security teams struggle to monitor these risks without dedicated SaaS-aware tools.

Secure Snowflake with Deep Visibility and Policy Control

AppOmni's SaaS Security capabilities help secure Snowflake environments by offering deep visibility into configurations, roles, network policies, and data sharing settings—whether using Direct Share, Listings, or Data Exchange. Security teams can quickly identify and correct misconfigurations, enforce security policies, and minimize the risk of breaches tied to excessive permissions or unauthorized data access.

While Snowflake Trust Center offers basic monitoring, AppOmni delivers deeper protection with cross-platform integration, advanced threat detection, and identity governance. It extends beyond Snowflake's native capabilities to uncover risky SaaS-to-SaaS connections and enforce enterprise-grade policies, providing the visibility and security coverage the Trust Center lacks.

Prevent SaaS Breaches

Misconfigurations in Snowflake data sharing can lead to serious data exposure. AppOmni prevents SaaS breaches by continuously monitoring posture, access, and behaviors, helping security teams enforce least privilege and secure data exchanges.



DARK READING

UNC5537 Targets Snowflake Customer Instances for Data Theft and Extortion

Critical Snowflake AccountAdmin role granted to user



WIRED

The Snowflake Scatter Spider Attack May Be Turning Into One of the Largest Data Breaches Ever

High Impossible Travel Activity Detected



THE BENEFITS

- **Get deep visibility** into Snowflake settings, roles, and data sharing configurations
- **Enforce secure policies** to lock down Direct Share and prevent unintended exposure
- **Detect threats fast** by monitoring for anomalies with cross-cloud detection rules
- **Stop misconfigurations and privilege creep** with real-time posture management
- **Apply consistent governance** across all Snowflake instances from a single platform



KEY USE CASES

- Posture & Configuration Monitoring
- Zero Trust Policy Enforcement
- Threat Detection & Anomaly Alerts
- Inactive Account Management
- SaaS-to-SaaS Risk Management

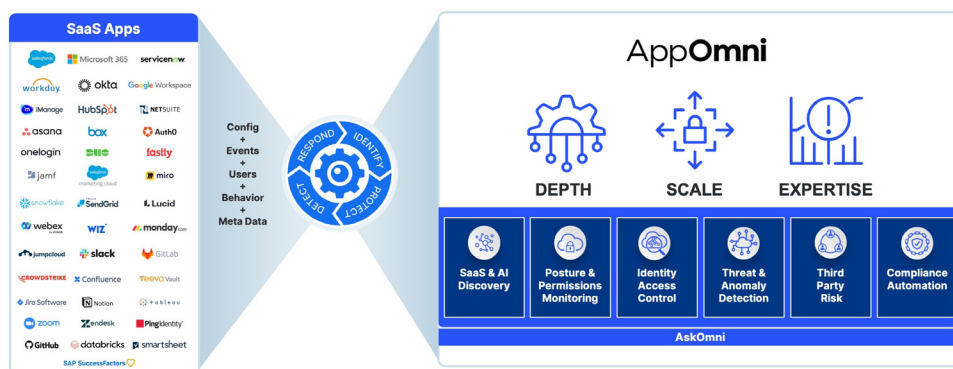
How AppOmni Prevents Snowflake Breaches

Snowflake's data sharing capabilities can introduce unique risks—from misconfigured Direct Shares to overly permissive roles. AppOmni addresses these challenges with targeted posture rules, visibility into sharing configurations, and actionable recommendations through the following examples:

Use Case	How To Use It	Security Impact
Posture & Configuration Monitoring	Track system settings, roles, shares, and network policies with Posture Explorer.	Detect misconfigurations early and reduce breach risk from insecure configurations.
Zero Trust Policy Enforcement	Apply and monitor policies that enforce SSO, MFA, and least privilege access.	Enforce Zero Trust principles across Snowflake to eliminate unnecessary access.
Threat Detection & Anomaly Alerts	Use cross-cloud threat rules, including Snowflake-specific detections.	Identify and respond to suspicious behavior across integrated SaaS platforms.
Inactive Account Management	Identify and disable dormant or unused accounts with privileged access.	Eliminate potential entry points and reduce the attack surface.
SaaS-to-SaaS Risk Management	Uncover and assess third-party integrations and inherited access.	Prevent exposure through risky or unsanctioned SaaS-to-SaaS connections.

Achieve Effective SaaS Security for Snowflake

AppOmni gives security teams the visibility and control needed to secure Snowflake data sharing and configurations—without slowing down innovation.



“AppOmni allows us to understand, improve, and monitor the overall security and risk posture of our key SaaS applications, reducing the overall risk to the company.”

Advisory CISO, Trace3

See AppOmni in Action

Discover how AppOmni secures Snowflake with continuous monitoring, policy enforcement, and deep visibility. [Get a demo](#)

About AppOmni

AppOmni, the leader in SaaS Security, helps customers achieve secure productivity with their applications. Security teams and owners can quickly detect and mitigate threats using unmatched depth of protection, continuous monitoring, and comprehensive visibility. Trusted by the world's largest enterprises, AppOmni specializes in securing diverse SaaS environments. Learn more at appomni.com. © 2025 All Rights Reserved