

Elevate Identity Security with AppOmni and Okta

The Challenge

Okta is foundational to identity and access management, but without continuous monitoring, security teams struggle to detect risky changes like MFA being disabled, privilege escalations, or misuse of OAuth tokens. Identity drift, overly permissive access, and configuration changes can go unnoticed, creating security gaps across critical systems. As threat actors increasingly target identity providers, organizations need a way to proactively manage identity posture and reduce the blast radius of identity-based attacks.

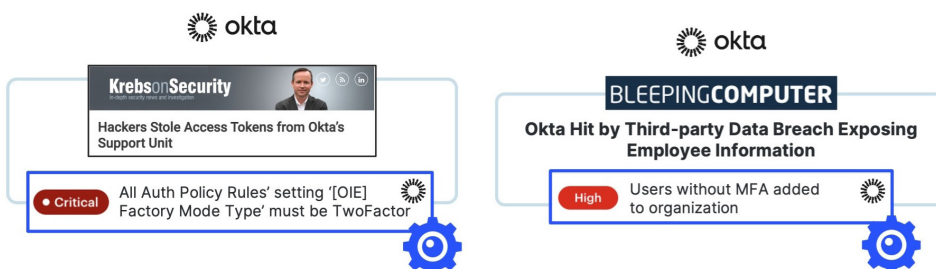
The Solution

AppOmni integrates with both Okta Classic and Okta Identity Engine (OIE) to deliver deep, continuous visibility into identity settings, authentication policies, user roles, and OAuth configurations. Our platform detects critical configuration changes—like unauthorized shifts in sign-on policy rules, admin privilege grants, and excessive token permissions—alerting security teams in real time.

AppOmni supports the Shared Signals Framework (SSF) to correlate identity changes with SaaS activity and trigger automated responses like session termination, group changes, and policy enforcement. This integration provides proactive threat detection, faster remediation, and policy-driven governance, helping organizations secure their Okta environment against identity-based threats, drift, and unauthorized access.

Prevent SaaS Breaches

AppOmni's integration with Okta provides real-time monitoring and automated remediation of identity-related threats. By correlating identity and SaaS activity, organizations can swiftly detect and mitigate risks, preventing data breaches and ensuring compliance with security policies.



THE BENEFITS

- **Gain full visibility into identity posture** with deep insights into Okta roles, groups, and authentication policies.
- **Detect risky identity changes in real time** to catch MFA gaps, admin grants, or session anomalies as they happen.
- **Automate threat response workflows** using a Shared Signals Framework for actions like session termination and group reassignments.
- **Strengthen identity-based compliance** by enforcing access policies and detecting deviations from best practices.



KEY CAPABILITIES

- Prevent MFA Policy Gaps
- Catch Privilege Escalation Attempts
- Block Risky Third-Party OAuth Apps
- Stop Identity Drift
- Respond to Session Hijacking
- Link Identity Risk to SaaS Actions

How AppOmni Prevents Okta Breaches

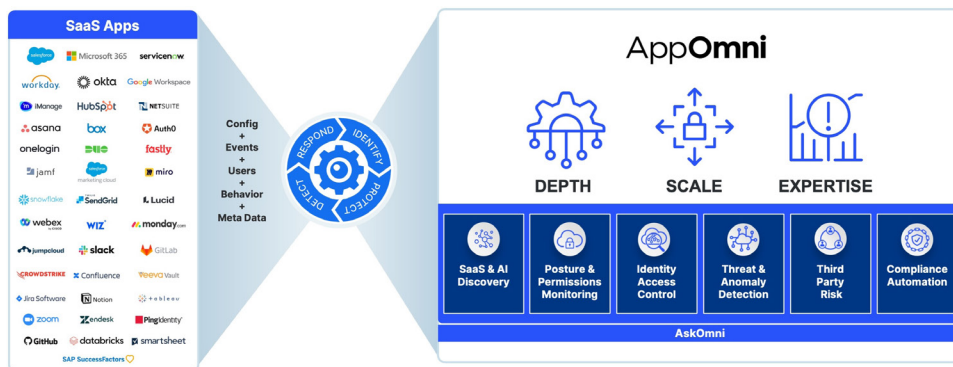
By continuously monitoring Okta environments and correlating identity events with SaaS activity, AppOmni enables organizations to detect and respond to threats like unauthorized access and privilege escalation, effectively preventing breaches.

The examples below highlight how AppOmni enhances Okta security across multiple domains.

Capability	Description	Use Case
Prevent MFA policy gaps	Detect when users bypass or disable MFA via config changes.	Enforces strong authentication to block unauthorized access.
Catch privilege escalation attempts	Alert on sudden role changes or elevated permissions.	Stops attackers from gaining admin control.
Block risky third-party OAuth apps	Flag and remove OAuth tokens with broad or unused scopes.	Prevents overprivileged app access to sensitive data.
Stop identity drift	Identify users gaining roles or access beyond their original scope.	Maintains least privilege across all identities.
Respond to session hijacking	Detect anomalies and terminate sessions using SSF.	Shuts down active threats using compromised sessions.
Link identity risk to SaaS actions	Correlate Okta events to activity in Salesforce, M365, etc.	Accelerates triage and response across the SaaS ecosystem.

Achieve Effective SaaS Security for Okta

AppOmni provides the tools necessary to secure your Okta environment, offering continuous monitoring, automated remediation, and deep visibility into identity configurations and activities.



“AppOmni provides unparalleled transparency into SaaS configurations, monitoring drift and tracking changes across versions. We can see account and permission changes at a level we never had before, making it a critical security component.

**CISO and Associate
Vice President,
University of Cincinnati**

See AppOmni in Action

Discover how AppOmni secures Okta 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