How to get visibility into all Identity threats and remediate them in real time

With a modern, Identity-first security strategy

Your business is growing and changing. Your risk profile is too.

To drive agility and remote collaboration, competitive organizations like yours now depend on an ecosystem of best-in-breed solutions. These carefully constructed tech stacks deliver better results across the organization. They also put you at risk.

Too often, as businesses pivot and grow, their IT and security teams are left struggling to adjust and keep up. This leads to **fragmented IT environments** that leave core resources and identities scattered across different systems and infrastructure.

The result? Poor visibility into your organization's security posture and elevated risk of a costly breach.

Identity has become the #1 attack vector for bad actors

80% of data breaches began with stolen credentials and/or phishing attacks

Identity-related attacks are rising at a rate of **180% year-over-year**

Verizon 2024 Data Breach Report

Unified Identity security drives better visibility

Fragmented technology and security stacks generate a mountain of data on risks and potential threats. But this setup leaves your team sifting through logs and piecing together an understanding of what really demands attention — making real-time remediation all but impossible.

In other words: Identity fragmentation makes it impossible to identify where your organization's biggest vulnerabilities lie. It slows down threat detection and response, giving bad actors ample opportunity to inflict major damage using stolen credentials. It burdens your organization and customers with ungovernable risk in a threat landscape that is becoming more sophisticated every day.

To manage this risk effectively, Identity systems and processes must be unified on a single platform for better efficiency and control. Modern Identity platforms make this unified approach to security possible.

Enabling critical outcomes with Okta

The Okta Platform enables a robust and vastly simplified approach to Identity-first security. Through a diverse suite of products and features, Okta provides end-to-end, real-time protection from sophisticated threats without burdening your workflows or customer experiences with excessive friction.

How to achieve full visibility into all Identity threats (and enable real-time remediation)

Effective risk remediation starts with a centralized view of your risk profile that synthesizes security signals into real-time, actionable insights. For customer Identity management, this protects sensitive data by enabling rapid detection and response to account takeovers, fraud, and compromised credentials.

Furthermore, remediating risk cannot rely on slow, manual actions. Your Identity solution must tie real-time insights into automated remediation workflows that can be tailored to suit the specific needs of your business.

Unifying identity security makes this possible. By integrating phishing-resistant measures with a modern, Identity-first risk engine, you gain real-time visibility into emerging threats. Whether safeguarding your workforce or customers, this level of protection is essential in today's threat landscape — and only a unified identity approach can deliver it.

Okta makes it possible

By unifying Identity orchestration, Okta enables new levels of visibility into signals and policies across your IT, security, and customer environments, arming your teams with powerful, real-time threat detection and response capabilities.

Identity Threat Protection with Okta AI

- Gain real-time visibility into threats across all systems, devices, and user types, ensuring a proactive security posture
- Leverage third-party signals alongside first-party data from Okta for deeper insights and faster threat detection
- Quickly mitigate threats with customizable automated actions, such as triggering MFA or logging out compromised users

Okta FastPass

- Enable passwordless, phishing-resistant authentication for a seamless and secure user experience
- Verify device security posture during authentication to enforce compliance
- Alert users and admins of phishing attempts and log attacks for greater visibility
- Block untrustworthy apps before they can exploit authentication processes

Secure App Onboarding

- Ensure new users (whether employees or customers) have appropriately permissioned access to key apps and resources on day one
- Make changes to end user access from one centralized platform
- Integrate with human resources software and directories for consolidated management of employee information and permissions, and connect with customer identity systems to manage and secure customer accounts at scale
- Automatically remove access when employees leave to enhance security and reduce costs
- Manage customer accounts seamlessly to ensure secure, up-to-date access based on their activity and preferences

Identity Security Posture Management

- Uncover and prioritize hidden identity risks across your identity providers, SaaS, and cloud infrastructure through continuous monitoring and AI-powered analysis
- Reduce attack surface proactively by identifying critical vulnerabilities like MFA bypass, admin sprawl, partially off-boarded users, and non-human identity (NHI) risks before they can be exploited
- Simplify compliance validation with frameworks like NIST, CIS, ISO, and PCI-DSS through continuous, automated controls monitoring and reporting
- Enhance security team productivity by providing consolidated Identity context across systems and graphical visualization of complex Identity relationships, allowing teams to understand and manage security posture with minimal time investment

Visibility is power

In a risk landscape defined by increasingly sophisticated threats, the surest approach to a resilient and secure organizational future is a unified, Identity-first approach to security.

However, realizing this promise of better security requires eliminating Identity fragmentation that weakens your security ecosystem and allows risk to fall through the gaps.

Ready to learn more about unifying your security strategy with modern Identity solutions? Reach out to our team and see the Okta Platform in action.