okta | CROWDSTRIKE | zscaler™

Okta, CrowdStrike, and Zscaler deliver an integrated, best-of-breed Zero Trust solution that provides cross-domain and context-driven security.

Challenges

Securing your users, endpoints, and applications is challenging as you work to implement digital transformation initiatives and support your distributed workforce. This challenge is exacerbated by an evolving threat landscape.

User identities, endpoints, applications, and networks are all primary attack vectors, which expand your attack surface and increase risk. Point security solutions that address one area but don't integrate well with other solutions give you a false sense of security. Such an approach leaves holes in the security coverage and exposes organizations to cyber risk and costly remediation. This explains why we are seeing an increase in the number of cyberattacks despite additional investments going into cybersecurity solutions.

What you need

For years, organizations have tried to outdo their adversaries by tacking on more point security solutions to plug any gaps in their security architecture. We have now reached a point of diminishing returns and adding additional products is adding more complexity, increasing response times, and ultimately leaving us less secure. It is time to reimagine how we approach security and use the power of AI to provide speed and scale. Having the right advanced security solutions working together seamlessly can offer a much-needed layered approach to security, help drive operational efficiency, and reduce complexity.

Solution

Commitment to a Zero Trust approach — one that relies on real-time, risk-based continuous verification of user's identity, endpoint context, and business policy — will elevate the security game for organizations. This approach provides greater simplicity, better security, and improved business agility than point and siloed legacy security solutions to enable successful digital transformation.

Integrated security is powerful security

There are three foundational pillars of a Zero Trust architecture:

Identities **Endpoints** **Applications**

For organizations embarking on a Zero Trust journey or architecting a Zero Trust solution that maximizes current investments, the strong partnerships and pre-tested integrations from market leaders Okta, CrowdStrike, and Zscaler provide a blueprint for an end-to-end Zero Trust solution — from users to endpoints and applications.

These integrations make sure administrators have a real-time view into the threat landscape and security posture of their endpoints and applications.

Access to critical applications can be changed dynamically based on the context of the user, endpoint, and access policies. And if there are any attacks, cross-platform remediation measures are taken quickly. Defenses are further strengthened with prevention policies added across integrations to thwart similar attacks in the future.

The net result is a best-of-breed, cloud-native, context-driven Zero Trust solution that simplifies deployment by eliminating the complexity of do-it-yourself security solutions while reducing risk.

Key business outcomes

Prevention

Reduce the attack surface and prevent compromise through threat intel and cross-domain telemetry sharing to drive Zero Trust access control decisions and continuous verification

Containment

Provide real-time threat containment by preventing lateral movement with threat detection across modern threats, such as credential compromise, zero-day malware, ransomware, or insider threats, and enabling cross-domain enforcement

Response

Accelerate multi-domain threat detection and response through contextual telemetry sharing to promptly uncover, triage, and investigate incidents, leading to faster and more precise remediation

Identity, endpoint, and application risk assessments

Endpoint
- Detection and response
- Threat prevention
- Risk-based access
- Endpoint and user context

Identity
- User/policy management
- Authentication/MFA
- Authorization
- Device context

Application
- Security policy enforcement
- Attack surface reduction
- Threat prevention
- Data protection

Shared telemetry and threat intelligence

Learn more about our solutions at okta.com, crowdstrike.com, and zscaler.com |