

# Combine best-in-class solutions for identity management and endpoint security

Incorporate user and device context into access decisions.

Businesses today face a multifaceted challenge in safeguarding operations. With the evolving threat landscape, enterprise teams must ensure the security of web, cloud, and on-premises access and activities. The proliferation of hybrid workforces adds complexity, demanding secure access from both managed and unmanaged devices. To navigate these challenges, companies require proactive solutions that provide real-time threat assessment and fine-grained access management.

A wide variety of solutions have sprung up to help enterprise teams secure pieces of their enterprise. But different teams managing different solutions can lead to a lot of manual work, friction, and - when data and intel are not shared across solutions - blind spots in your security.

Okta and CrowdStrike have a deeply integrated joint solution that centralizes visibility, supplies critical user and device context to access requests, and monitors and mitigates cybersecurity threats. You get the data-driven insights you need to support reliable, automated access decisions, so your teams can support hybrid work productivity while keeping the enterprise safe.

## Key Solution Benefits

Provide your workforce with simple, seamless access into any enterprise resource, hosted on-prem or in the cloud

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Give your IT and security teams a consolidated view into enterprise activity that helps them maintain security and compliance

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Use insights from user identities and host security posture to add context to access requests, and intelligently evaluate login risk

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Deliver automated access decisions - allow/deny, prompt for MFA, permit passwordless - that keep enterprise resources safe

## Okta + CrowdStrike Solution

Organizations need to provide safe access to their applications and data, whether stored in the cloud or on-premises. Remote work has made this significantly more challenging, by expanding the attack surface. But adding user login context (delivered by Okta) and device security posture (delivered by CrowdStrike) can give enterprises a more holistic look at access activity, and contextual insights that enable a true zero trust security posture. Your enterprise can safely provide remote and on-premises workers with seamless, intuitive authentication into network resources from any device - including passwordless authentication - while maintaining security and compliance requirements.

## Strengthening IAM through XDR

As a part of the CrowdXDR Alliance, Okta integrates with CrowdStrike to provide solutions that monitor and mitigate cyber security threats by natively integrating multiple security products into a cohesive security operations system that unifies all licensed components. Identity plays a critical role here, and Okta provides secure, phishing-resistant authentication that supports broader identity and security initiatives. Okta's Identity Cloud centralizes identity management, providing user context that permits fine-grained, contextual access responses. Integrating Okta and CrowdStrike delivers actionable user and device intelligence that teams need to evaluate login risk and make intelligent, real-time or automated access decisions.



## How Okta and CrowdStrike work together

CrowdStrike extends the capabilities of Okta Verify and Okta Devices Platform Service so you can make smarter access decisions based on host security posture assessment, in correlation with user identities.

First, Okta Verify captures device posture signals collected by CrowdStrike's endpoint detection and response (EDR) solution, even when those devices are unmanaged. Okta's policy engine then compares these signals against the app sign-on policies defined by your admins, so access decisions can be adjusted accordingly. If the CrowdStrike Falcon® Zero Trust Assessment doesn't meet the defined security threshold requirements as defined by admins, access can be denied, or the user might be prompted for Okta Multi-Factor Authentication. An acceptable device score, on the other hand, might allow Okta FastPass passwordless authentication. Your workforce gets quick and appropriate access to everything they need, even in today's chaotic bring-your-own device (BYOD) environments.

The joint solution also helps detect and respond to threats through [Okta Identity Threat Protection](#), with Okta Verify ingesting CrowdStrike risk scores to augment the device posture available for policy. Okta will check CrowdStrike Falcon® Identity Protection for the ID posture, and then Falcon examines real-time authentication requests and passes the risk score and policy to Okta Verify for enforcement. If the Falcon API returns the "High" risk score to Okta, Okta places the user into a Watch List with "No Access," protecting devices from malware, ransomware, and other advanced threats by leveraging real-time threat intelligence and automated response capabilities.

For more information on this integration, visit [okta.com/partners/crowdstrike](https://okta.com/partners/crowdstrike)

If you have more questions, please contact our sales team at [okta.com/contact-sales](https://okta.com/contact-sales)

### With Okta + CrowdStrike, enterprises can:



Establish a zero trust environment that safely supports remote work, by strengthening resources access decisions with device user context



Provide your remote and on-premises workforce with easy, intuitive access to the tools and resources they need to stay productive



Enforce and expand your existing policy and framework, maintaining continuous compliance while including host posture details in reporting



Use device signals to understand device risk and safely expand passwordless authentication to BYOD endpoints

### About Okta

Okta is the leading independent identity provider. The Okta Identity Cloud enables organizations to securely connect the right people to the right technologies at the right time. We provide simple and secure access to people and organizations everywhere, giving them the confidence to reach their full potential. To learn more, visit [okta.com](https://okta.com)