Challenge: The remote work revolution amplifies security and access challenges.

The security challenge for enterprise IT is unprecedented: One third of all cloud data movement involves sensitive/proprietary content unprotected by on-premises security tools. Employees need unfettered remote access, but they also need new tools and training to keep their identities and enterprise assets safe. Enterprises need an easily-integrated solution that securely enables remote work at scale, keeping your workforce productive while maintaining enterprise security and supporting uninterrupted compliance by protecting data no matter where it is or goes. Remote access is the new norm, requiring a Zero Trust security posture and centralized, fine-grained access management, so enterprises can repel internal and external threats while providing a frictionless and secure user experience for the workforce regardless of application, device, or location.

Solution: Integrate four industry leaders to enable secure, seamless remote work.

- **Okta** establishes Zero Trust that secures frictionless access for remote and on-premise teams, enabled by intuitive Single Sign-On backed by adaptive Multi-Factor Authentication.
- **Netskope** provides web, cloud and data-centric security to protect enterprise assets anywhere, mitigates cloud-enabled threats, and delivers contextual understanding that secures proprietary information everywhere.
- **CrowdStrike** protects all endpoints that access the enterprise, providing advanced threat hunting, next-generation antivirus protection, and tools for proactive incident response.
- **Proofpoint** protects against today’s complex people-based attacks, defending against phishing, malware, and other workforce attacks with deep visibility and behavioral training.
This joint integrated solution lets you:

- Protect users, data, and endpoints across the enterprise without disrupting enterprise workflows
- Establish Zero Trust security with strong identity management
- Harden defenses against today’s sophisticated cloud-enabled and people-oriented attacks
- Keep distributed workforces productive, collaborating safely, and in compliance

Simplify and scale remote access

The integrated solution replaces notoriously frustrating legacy VPNs with a modern, secure, application-specific process founded on Zero Trust, dramatically simplifying secure remote network access for employees, contractors, and other authorized users.

Dispel end-user confusion and enhance their access experience

End users use intuitive Single Sign-On (secured by Multi-Factor Authentication) to quickly and reliably access all the assets they need, so they don’t waste time and aren’t tempted to share passwords or otherwise circumvent security and compliance protocols.

Repel today’s sophisticated cyberattacks

Detect, analyze, and block modern advanced threats before they breach your infrastructure, and use machine learning to detect previously unknown threat vectors. Provide real-time protection across the enterprise by leveraging actionable threat forensics, enhanced phishing and malware protection, and cloud-scale artificial intelligence (AI), to defend against potentially malicious links and gain additional protection for highly privileged, highly-targeted users.

Give IT new tools and visibility to centralize access control

A remote workforce using managed and unmanaged devices to access managed and unmanaged apps introduces increased security and compliance risks. But this integrated solution gives teams 360° visibility into user access attempts and activity, even across unmanaged devices and unsanctioned apps, so IT can confidently automate provisioning and deprovisioning with centralized policies with fine-grained access control. Limit access and activities (e.g. upload, download, print) to unmanaged SaaS applications or prevent access altogether based upon policies.

Enhance endpoint, data, web, and cloud security

Strong endpoint security merges seamlessly with cloud security to detect sensitive data movement and insider threats across all corporate and personal devices. Enterprises can leverage cloud technology like integrated threat hunting to detect sophisticated adversaries, and secure any device transferring corporate data. Gain total visibility into your users’ activity on the web and across thousands of enterprise cloud apps and services, and centrally filter that access to enforce acceptable use policies.
Add layered data protection
Secure both data-at-rest and data-in-motion across your growing infrastructure. Gain a comprehensive understanding of where data is inside your cloud and web environment, and protect that data with evolving tools like exact matching, fingerprinting, optical character recognition (OCR), and machine-learning-enabled document and image scanning. Quickly respond to incidents and policy violations, apply extra protection to sensitive files, and detect malicious and accidental insider risks in real time.

Limit risk by modifying end user behavior
 Educate all end users with best responses to modern threats with customizable Security Awareness Training. And provide simplified access that reduces the temptation for end users to circumvent security protocols. And it’ll help turn your end users into security assets, rather than liabilities, by streamlining their workflows, safely enabling their own devices and unmanaged apps, and reducing the temptation to violate security protocols or corporate policies to get their jobs done.

Make consolidated defense your best offense
These four best-of-breed solutions provide a powerful, proactive approach to enterprise defense, integrating seamlessly together to share intelligence, exchange forensic data, and automate threat response. The continuously evolving security solution scales easily with enterprise growth and supports business continuity by enabling remote workforce productivity and enhancing your security posture today and tomorrow. For more information, go to okta.com.

For more information, please visit okta.com/partners/crowdstrike-netskope-proofpoint
If you have questions, please contact our sales team at okta.com/contact-sales

About Okta
Okta is the leading independent provider of identity for the enterprise. The Okta Identity Cloud enables organizations to securely connect the right people to the right technologies at the right time. With over 6,500 pre-built integrations to applications and infrastructure providers, Okta customers can easily and securely use the best technologies for their business. Nearly 8,000 organizations, including 20th Century Fox, JetBlue, Nordstrom, Slack, Teach for America and Twilio, trust Okta to help protect the identities of their workforces and customers. For more information, go to okta.com.