Organizations of all types are embracing mobile and cloud technologies, enabling easy access to enterprise resources, from more locations, than ever before. At the same time, many critical enterprise resources remain on-premises, creating a hybrid environment that security teams must protect from evolving cyber threats. With a mix of cloud and on-prem resources, securing the traditional network perimeter is no longer enough. In order to enable these hybrid experiences without compromising on security, organizations need to focus on access—and identity—as the new security control point. Okta and Palo Alto Networks can help.

Protect and streamline access to cloud and on-prem resources

The integration of Okta + Palo Alto Networks lets you confidently secure access to all enterprise resources, wherever they’re located. The Okta’s Identity Cloud provides authentication security, and Palo Alto Networks provides network security, for a best-of-breed end-to-end solution. Armed with Okta + Palo Alto Networks, security teams can protect all resources, whether homegrown or off-the-shelf, on-prem or in the cloud, in one comprehensive solution that’s easy for security teams to deploy and manage, and intuitive for end users to navigate.

Together, Okta + Palo Alto Networks let you:

• Provide secure, streamlined access to internal resources for authorized users
• Protect sensitive enterprise resources with additional layer of authentication security
• Quickly deploy and easily manage a comprehensive security solution

Prevent successful credential-based attacks on internal resources

Attackers often target VPN credentials to gain unauthorized access to internal resources. Using multi-factor authentication (MFA) to secure VPN access is an industry best practice to defend against
these attacks—and a requirement in some highly regulated industries. Okta + Palo Alto Networks lets you easily deploy Okta MFA for Palo Alto Networks GlobalProtect VPN, to secure network access and, where applicable, maintain regulatory compliance, from NYFDS (Financial Services) to HIPAA (Healthcare) to PCI DSS (Retail) and beyond.

Protect access to sensitive resources behind the firewall
With a diverse set of users—including employees, partners, and contractors—accessing enterprise resource from multiple devices and locations, securing access to the entire network is critical. Organizations are increasingly segmenting the enterprise network to bolster security and offer fine-grained access control to applications, servers, and other resources. Okta MFA integrates with the Palo Alto Networks Next Generation Firewall (NGFW) via Captive Portal. This solution lets admins apply Okta MFA across the network layer, including resources that wouldn’t natively support it, like homegrown or legacy applications, and step up authentication requirements for sensitive internal resources, network segments, and accounts (for example admin accounts, with escalated privileges and access, that would pose significant risks if hacked).

Provide streamlined access to all resources for all authorized users
Keeping the network secure doesn’t have to mean giving up ease of access: Okta Single Sign-On (SSO) for Palo Alto Networks GlobalProtect VPN simplifies login for authorized end users. Additionally, the Okta Integration Network enables organizations to connect to thousands of tools from cloud applications to APIs to on-prem infrastructure, and much more. No more struggling with multiple logins and passwords to access critical resources to stay productive; with Okta + Palo Alto Networks, end users can use SSO to sign in once and, with a single pane of glass, access all authorized resources, whether in the cloud or on-prem.

For more information on this integration, go to okta.com/partners/palo-alto-networks
If you have questions, please contact our sales team at okta.com/contact-sales

With Okta + Palo Alto Networks, enterprises can...
  • Protect all apps, assets, and resources against successful credential-based attacks
  • Provide streamlined remote access to all enterprise resources for authorized users
  • Easily layer MFA at the network level to protect sensitive resources, including legacy or homegrown applications
  • Save administrative resources with an easy configuration and centralized access management

About Okta
Okta is the leading provider of identity for the enterprise. The Okta Identity Cloud connects and protects employees of many of the world’s largest enterprises. It also securely connects enterprises to their partners, suppliers and customers. With deep integrations to over 5,000 apps, the Okta Identity Cloud enables simple and secure access from any device.

Thousands of customers, including Experian, 20th Century Fox, LinkedIn, Flex, News Corp, Dish Networks and Adobe trust Okta to work faster, boost revenue and stay secure. Okta helps customers fulfill their missions faster by making it safe and easy to use the technologies they need to do their most significant work.

For more information, go to https://okta.com