

Verizon and Palo Alto Networks Secure the Distributed Workplace.

Solution brief

Helping enable a consistent and secure end user experience.

The emergence of the hybrid workforce with users, apps and data everywhere is forcing organizations to rethink their legacy network security architecture that was built to secure access to on-premises data centers and apps. Disparate legacy approaches fall short and can lead to the inconsistent application of security controls, exposure to threats and to possible interruptions in business operations.

The adoption of Secure Access Service Edge (SASE) technology is now an important strategy to help ensure that productivity remains high while connectivity between all locations is enabled and secured.

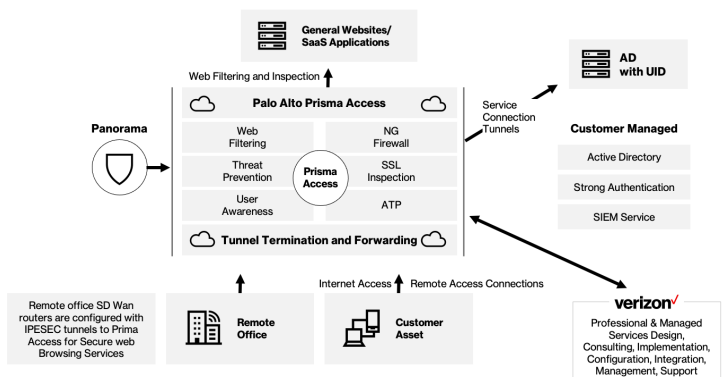
Verizon and Palo Alto Networks Solution.

Verizon's Managed Security and Professional Services combined with Palo Alto Networks' solutions offer a comprehensive, integrated security platform built on automation, Artificial Intelligence (AI), and machine learning (ML) across networks, clouds, and endpoints. Verizon and Prisma® Access jointly help address the most common remote office accessibility challenges and the compromises used to compensate for less flexible and capable connectivity solutions.

Palo Alto Network's Prisma Access cloud-delivered security consolidates more point-products into a single platform than any competing solution, transforming network security and allowing organizations to enable secure hybrid workforces. Unlike competing platforms, only Prisma Access protects all application traffic with comprehensive security while ensuring an exceptional user experience. It facilitates the management of all access through a single management platform, enforced and managed from the cloud. Prisma Access helps allow organizations to realize a consistent user experience across all locations regardless of whether users are connecting from the corporate network or a remote location to a SaaS application or an internal application.

Our solution can integrate with your Active Directory environment for authentication and user aware policies, and can be integrated with two-factor authentication solutions. Logs are collected in the Palo Alto Network's Cortex® Data Lake from where they can be forwarded to a SIEM solution that you own or purchase from Verizon.

Prisma Access for Sites & Remote Users



Where ubiquitous connectivity and security for all workers is desired, Verizon can design, build and operate the Prisma Access Solution. Prisma Access can also be enhanced by Verizon Managed Security Services. Seasoned Verizon security professionals implement, review and validate customer-initiated security policy change requests against your organization's compatibility with existing infrastructure. You'll also receive access to a dedicated Verizon Security Services Advisor (SSA) who will manage your security policy rule sets and provide trend reporting and analysis, freeing your staff to focus on other priorities.

Verizon Professional Services offers additional capabilities that can benefit organizations needing implementation support, cost control and improved security.

Improved Security

Verizon has extensive experience in employing solutions that can increase security and improve the detection and response capabilities of your environment. Some of our capabilities include:

- Integrating Palo Alto Network's Cortex® with your existing managed security service provider or Verizon SOC
- Providing you a consolidated view of not just your logs but also packets (data)
- Monitoring and enhancement of advanced detection and response capabilities by integrating other technologies like endpoint detection and response and applications into a common SIEM platform

Cost Control

Verizon can help you reduce capital and operational expenditures by identifying and then replacing physical assets with Prisma Access. Activities include:

- Workshops and pre-analysis with the security team to understand your current spend on capex
- Accelerated cost transformation programs
- Technology shift through placement of next generation firewalls in the cloud and other consolidation initiatives

Implementation Support

Verizon Professional Services can provide support to customers deploying Prisma Access for sites and remote users:

- Define the best architecture to achieve business requirements
- Connectivity to applications and services that are internal or reside on the public Internet
- Changes and enhancements to security policies for all sites
- Connectivity and infrastructure including tunnels to a Prisma Access next generation firewall
- Configuration of tunnels for each site to connect with in-county Prisma Access nodes
- Decommission of local firewalls and simplify connectivity to leverage cloud-based next generation firewall capabilities

Verizon and Palo Alto Networks: Partners for your success.

Verizon and Palo Alto Networks offer customers a complete solution including Advanced SASE along with end-to-end network and security. The tight integration between Verizon and Palo Alto Networks covers design and deployment

planning and implementation to help ensure services are operational and meet customer needs. And by stitching together and correlating different types of data, we are able to simplify the solution as well as help reduce the time required for security investigations.

Palo Alto Network's Prisma Access is managed through the same single management solution as its next generation firewall (Panorama). This enables a single pane of glass for the management of all access and security policies. Verizon integrates and fully manages all Palo Alto Networks security platforms, ensuring the tasks of developing, deploying and maintaining a consistent and effective set of security policies are done by Verizon experts in the field.

Verizon has earned the privilege of being an Authorized Support Center (ASC) Partner of Palo Alto Networks. This allows Verizon engineers to resolve issues without stepping through a standardized tiered service model helping you save you time and money. You can have confidence that Verizon-trained engineers are leveraging high-quality practice deployment methodologies with the support of Palo Alto's Professional Services subject-matter experts and resources.

Verizon is also a Certified Professional Services Partner (CPSP) of Palo Alto Networks; providing our consultants with access to high-quality training and guidance. In addition, Verizon has been recognized by a panel of Palo Alto Networks executives as a 2021 overall winner for the Awards for Excellence in Professional Services.

Verizon's partnership with Palo Alto Networks offers a number of benefits including:

- Extensive product knowledge and skill sets that enable integration of our professional services and ability to manage most of the licensing requirements. Verizon has more than 175 consultants and over 30 years of cyber defense experience. These consultants handle over 900 engagements each year across 30 countries.
- A process that supports the ability to act faster and make changes if bottlenecks from legacy applications are encountered
- Flexibility to work with customers on their Cloud journey while still leveraging a standard methodology and automated tools
- A process of starting with a free assessment and consult to help identify security gaps that may impact our customer's digital transformation, including a move to the cloud and data and privacy concerns
- Integration between Verizon's NOC and SOC that provides customers with a single ticketing system
- Highly-competitive pricing that leverages the robust Verizon and Palo Alto Networks partner ecosystem
- Flexible support models can be offered to fit business needs

**Learn more about Verizon Managed Services
and Palo Alto Network's Prisma Access:**

Advanced Secure Access Service Edge

verizon.com/business/products/security/network-cloud-security/advanced-secure-access-service-edge/

Network as a Service

www.verizon.com/business/en-gb/solutions/digital-transformation/network-transformation-services/network-as-a-service-explained/

Managed SD WAN

verizon.com/business/products/networks/managed-network-services/managed-sd-wan/

Prisma Access Overview

www.paloaltonetworks.com/sase/access

Prisma Access SD-WAN

www.paloaltonetworks.com/resources/videos/prisma-sd-wan-in-action-demo

Prisma Access at-a-glance:

www.paloaltonetworks.com/content/dam/pan/en_US/assets/pdf/datasheets/prisma/prisma-access-aag.pdf

Prisma Access Datasheet:

www.paloaltonetworks.com/content/dam/pan/en_US/assets/pdf/datasheets/globalprotect/prisma-access-ds.pdf

Prisma Access Technical Specifications:

www.paloaltonetworks.com/content/dam/pan/en_US/assets/pdf/datasheets/prisma-access-specsheet.pdf

