QUICKSTART SERVICES FOR SD-WAN

Quickly and securely roll out SD-WAN from your hub to branch locations

Benefits

- Quicker time to value for your SD-WAN investment by utilizing our expertise while following best practices.
- Reduced risk of issues with your SD-WAN deployment through comprehensive pre-deployment planning.
- Creation of precise policies to secure applications traversing your SD-WAN topology while preventing attacks with industry-leading security that supports a Zero Trust architecture.
- Refinement/Optimization of newly configured SD-WAN policies to support business outcomes.
- Operational continuity and readiness through knowledge transfer and documentation.

Driven by the need to secure traffic to and from critical locations while supporting flexible remote connectivity options, businesses are increasingly looking to implement secure software-defined wide area networking (SD-WAN) for branch offices to improve user experience, simplify operations, cut bandwidth costs, and gain greater visibility and granular control. Palo Alto Networks Professional Services can help you securely adopt SD-WAN capabilities.

We offer consulting services to help deploy your SD-WAN topology on your existing Palo Alto Networks infrastructure, optimize SD-WAN applications and policies, and enable your team to expand your deployment to meet business needs.

How It Works: Hub Deployment

A Palo Alto Networks consultant will work with your team remotely to execute the engagement.

Discovery: First, we will assess your environment and requirements. This includes identifying your SD-WAN hub/branch topology, investigating branch connectivity options, and defining branch quality of service (QoS) for critical applications along with connectivity resilience requirements.

Configuration: With the information gathered in the Discovery phase, we will work on developing the SD-WAN hub and branch configuration to meet the defined requirements. This will include the build-out of Panorama™ network security management device groups/templates for the SD-WAN configuration and onboarding of PAN-OS® devices (i.e., Palo Alto Networks Next-Generation Firewalls) into the SD-WAN topology.

Pilot Deployment: Once we have reviewed your configuration, we will work with your team to implement a pilot deployment of one hub (i.e., a single high availability pair of Next-Generation Firewalls) and 10 branches.

Deployment Tuning: After deployment, the consultant will work with your team to monitor the health and behavior of the SD-WAN deployment as well as tune settings as needed to optimize the user experience.

Knowledge Transfer: Upon completion of deployment and tuning, the consultant will review the deployment with you team and deliver as-built documentation.
**How It Works: Branch Expansion**

If you need assistance deploying additional SD-WAN branches, as an added service, our consultants can work with you to scale your SD-WAN deployment.

**Discovery:** We will start by assessing your expanded branch environment. This includes reviewing the SD-WAN hub/branch topology, branch connectivity options, and branch QoS for critical applications along with connectivity resilience requirements that may differ from your existing deployment.

**Configuration:** With the information gathered in the Discovery phase, we will tune your existing hub and branch configurations to meet newly identified requirements. This will include tuning the existing Panorama configuration and onboarding the new branch PAN-OS devices into the SD-WAN topology.

**Branch Deployment:** Once we have reviewed the configuration, we will work with your team to implement a single deployment of up to 50 branches.

**Deployment Tuning:** After deployment, the consultant will work with your team to monitor the health and behavior of the expanded SD-WAN branch deployment as well as tune settings as needed to optimize the user experience.

![QuickStart Service for SD-WAN methodology](image)

**Figure 1:** QuickStart Service for SD-WAN methodology

To order the QuickStart Service for SD-WAN for Hub Deployment or Branch Expansion, please contact your local Palo Alto Networks partner or sales representative.