

Professional Services: Validation Testing

OVERVIEW

When it comes to change in a production environment, security teams follow the adage of measuring twice and cutting once. Some adjustments have local effects, but some changes may have downstream considerations.

Validation Testing Services from Palo Alto Networks™ helps customers fully understand the impact of a set of proposed changes. Palo Alto Networks next-generation firewall experts will work with you to validate proposed adjustments to your existing environment. The consultant will review the proposed change, recommend and discuss design principles, and develop the test plan with pass/fail criteria according to your network goals. After establishing a plan of action, the consultant will replicate your Palo Alto Networks implementation with the proposed modifications and execute the validation test plan to ensure correct operation.

Testing services are available for a variety of firewall adjustments, such as software upgrades, hardware upgrades and platform replacements, new feature deployment and network reconfiguration.

VALIDATION LAB

Palo Alto Networks consultants will assist in the setup of a suitable test environment for validation testing. The validation testing can be performed in Palo Alto Networks validation center in California or on-site at a customer's lab. The consultant will execute the test plan and record the results. The consultants can test a variety of features and configurations, such as:

- App-ID™
- User-ID™
- Content-ID™
- High Availability
- URL Filtering
- Panorama
- Custom Signatures

TEST REPORTING AND KNOWLEDGE TRANSFER

Palo Alto Networks consultants will analyze the test results and provide a detailed report that provides findings as well as recommendations. The consultants will provide knowledge transfer to your engineering team on the next-generation firewall features and execution of the proposed modification.

With Validation Testing Services, get clear visibility into the impact for proposed changes and know beforehand how they will fulfill the objectives.