

Provider-1 NGX JumpStart

*Accelerate and ensure success of your
Check Point Provider-1 NGX implementation*

YOUR CHALLENGE

Enterprises and Managed Service Providers (MSPs) implementing Provider-1[®] NGX have selected this scalable security management solution to reduce their overall costs for supporting complex security policies throughout their corporations or customer bases. The key to maximizing the return on investment for this or any other technology is getting it up and running as quickly and efficiently as possible. Provider-1 NGX is designed to be easy to implement and use, if the company understands the complete range of its network security needs and the implications of implementing a comprehensive network security management solution. As companies implement Provider-1 NGX, they need to establish a stable network security infrastructure that can effectively take advantage of the benefits it has to offer. Although Provider-1 NGX is an intuitive tool, companies may not have skilled personnel on staff to perform the implementation. Even companies that do have the skills in-house might find that they do not have enough available resources to complete the project effectively or may benefit from direct assistance to get the project jumpstarted.

OUR SOLUTION

Check Point Professional Services offers the Provider-1 NGX JumpStart program as a timesaving service to help companies quickly implement complex configurations of Provider-1 NGX. Consulting organizations and systems integrators interested in assisting their clients with Provider-1 NGX installations may also be in a position to take advantage of this service.

Provider-1 NGX JumpStart gives companies the skill set and resources they need, when they need it, to realize an almost immediate return on their investment in Provider-1 NGX. Through this program, Check Point Professional Services provides configuration and implementation services along with complete documentation for an optimum implementation of Provider-1 NGX.

Multi Domain Server initial design and setup

The main component for any Provider-1 NGX implementation is the Multi Domain Server (MDS). Check Point Professional Services will analyze your current and anticipated VPN and firewall management requirements, build a design for Customer Management Add-on (CMA) division and implementation, and configure the MDS and CMAs based on these parameters.

MDS platform

Security systems are only as stable as the platforms on which they run. This service ensures that the server is optimized and made as secure as possible, providing a solid foundation for security management. Provider-1 NGX runs on SecurePlatform[™], a prehardened operating system from Check Point, and Solaris. We also consult on correct operating system selection.

SERVICE DESCRIPTION

Check Point Provider-1 NGX JumpStart provides companies the skill set and resources to successfully configure and implement Provider-1 NGX. With these resources on hand, companies are able to realize an almost immediate ROI in Provider-1 NGX.

SERVICE FEATURES

- Multi Domain Server (MDS) initial design and setup
- MDS platform selection
- Migration planning
- Global VPN introduction and recommendations
- Global policies introduction and recommendations
- Administration design
- Log management consulting
- JumpStart restore
- Detailed configuration report
- CMA-managed VPN-1[®] UTM Edge[™]

SERVICE BENEFITS

- Maps out capacity planning prior to deployment
- Establishes strong, stable foundation for network security management
- Shortens implementation timeframe for Multi Domain Server
- Provides tools to standardize the implementation of enforcement modules
- Configures management requirements to your company's specifications
- Reduces time to establish a log management schema
- Offers easy reset of system to JumpStart configuration
- Delivers proactive evaluation of overall network security planning

NGX[™]

The NGX platform delivers a unified security architecture for Check Point.

Migration planning

Planning is a key component to success. After designing the best overall architecture design for Provider-1 NGX, a detailed migration plan will include a path from other Check Point products, other vendor products, or new technology upgrades to your MDS platform.

Administration design

An important component of a successful implementation is maintaining the integrity of the established security policy. Based on existing firewall management practices within your company, the administrative permissions and requirements for the MDS will be defined.

Global VPN implementation

Provider-1 NGX introduces a new feature that allows for the deployment of global VPNs. Like our global security policies, global VPNs allow for the rapid deployment of virtual private networks (VPNs) that involve gateways from different customers. If global VPNs are right for your configuration, Check Point representatives will show you how your environment can benefit.

Global policies

Provider-1 NGX allows the creation and maintenance of a global security policy. This policy can be applied to one or more enforcement modules. The consultant will analyze the environment and recommend the appropriate global policy strategy and the CMAs that should have the global policy applied. Provider-1 NGX also allows for the creation of global objects. These objects can be used across multiple CMAs. The consultant will work with your administrators to determine which objects should be defined as global and how these can be applied to the various CMAs to ease future administration of security policies.

Log management consulting

As an added benefit, this service includes a basic overview of log management within a Provider-1 NGX environment. Professional Services can help companies determine where to place log modules within the network, which rules to log, and general principles of log management.

JumpStart restore

Check Point provides a back up of the configuration for the MDS developed by the Professional Services team for each company's unique configuration and detailed instructions on how to restore the system to its original configuration.

Detailed configuration report

Check Point consultants also provide comprehensive documentation of the final configuration implemented on your MDS. This includes a systematic description of the work performed to produce the JumpStart configuration.

CMA-managed VPN-1 UTM Edge

Check Points' small office solution, VPN-1® UTM Edge™, is now manageable within the framework of Provider-1 NGX. If you already have VPN-1 UTM Edge devices deployed in the field, ask your Check Point representative about migrating their management to Provider-1 NGX.

Note

Due to the complexity of individual environments, any quotes you may receive, whether verbal or otherwise, for the number of days required to perform a task are given as a guide for budgeting purposes only and are not meant to be a guarantee for the time required to complete the project. Additional time, if necessary, will be billed per day at the current Check Point On-Site Daily Consulting Rate.

Recommendation

In order to ensure the most efficient use of time and complete wrapup and documentation, we recommend a half-day pre-engagement, off-site phone consultation and a half day of post-engagement off-site phone consulting.

Additional services

- Establishing high availability strategy for Provider-1 NGX
- Deploy advanced logging schema with Customer Log Module and MDS Multi-Domain Log Module
- Check Point training course: Managing Multiple Sites Using Provider-1 NGX
- MSP and Enterprise Customer Migration Planning
- Advanced log management, reporting, and security event and information management monitoring and alerting using the Eventia™ Suite
- Migration services for multiple management consoles and CMAs

Learn more

For more information on Check Point Professional Services for the Provider-1 NGX JumpStart Program, email consulting@ts.checkpoint.com.

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March 21, 2007 P/N 502469

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