Network Architecture Review

Service Overview

When it comes to their enterprise and campus networks, companies need to plan ahead to provide a seamless end-user experience, while at the same time maintaining a robust core to provide a scalable and easy to operate architecture. The Network Architecture Review service is intended to help customers review their existing architecture for industry best practices, identify problem areas if any, and provide a clear and concise path for growing the network based on business and technology requirements.

This review will focus on the data center, campus, core and edge networks to address any immediate concerns and also provide a recommendations document based on the organization's business goals.

Your ideas. Connected.™

Service Description

The Network Architecture Review leverages extensive Juniper Professional Services experience in many enterprise and campus deployments. This is designed to ensure that your network is validated against industry and Juniper best practices for performance, reliability, and resiliency and security.

The service begins with a design analysis and discussion with key technology and business stakeholders. The Juniper Professional Services architect then creates a recommendations document working from existing design documents and security standards documents.

This service includes the following phases:

- Phase 1: Information gathering
- Phase 2: Analysis and documentation
- Phase 3: Findings and recommendations

Features and Benefits

In Phase 1, the Juniper consultant will discuss and review your business goals and associated network strategy. This will provide the context for a subsequent analysis of your current design.

The gathering of background information plus onsite discussions will cover not only technical details about the existing network but also the structure, operation, and maintenance of your existing network. In addition, discussions will identify perceived issues and shortfalls of the current network.

During Phase 2, the consultant will identify options for network enhancement and develop a set of recommendations. These draft findings will be reviewed with your technical team prior to final presentation. This helps ensure that the recommendations are correctly aligned with your technical and business goals.

In Phase 3, a final presentation will be conducted remotely with you and your team. This will address recommended network enhancements and associated technology changes.

The Network Architecture Review will ensure that your network design takes advantage of industry and Juniper best practices and addresses your business goals, while at the same time providing scale and reliability.

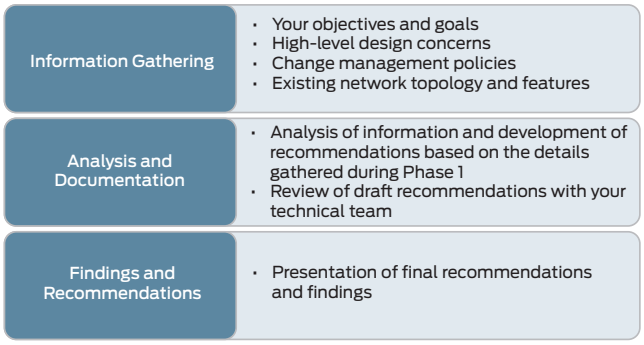

Figure 1: Service process steps

Juniper Consulting

As leaders in data centers and networks, Juniper Networks Professional Services consultants and engineers are uniquely qualified to assist you in designing, implementing, and optimizing network solutions.

Juniper Networks Professional Services helps accelerate your network's time to value, bringing revenue generating capabilities online faster for bigger productivity gains, faster rollouts of new business models and ventures, greater market reach, and higher levels of customer satisfaction. Your onsite staff will work closely with Juniper specialists, building operational capabilities and reducing your exposure to IT risks. As a result of our previous experience involving hundreds of customers around the world, Juniper Networks Professional Services is uniquely qualified to help you design, implement, and optimize your network for confident operation and rapid returns on infrastructure investments. These professionals understand today's network and security demands and those that are just around the corner—for bandwidth efficiency, best-in-class security, solid reliability, and cost-effective scaling.

The use of Juniper's consultants also avoids the requirement for you to provide the necessary technical and networking skills in-house. The evaluation can be completed faster, as you are not forced to wait until internal resources become available, nor do you have to address the issue of conflicting project priorities.

Additional Services to Optimize Your Network

Juniper Networks provides additional consulting services to consider along with the Network Architecture Review service.

A broad range of consulting and packaged services is available to help you enhance your network design and optimize your production environment. Services to consider in the early stages of your network review are:

- **High-Level Design:** Implementing a new network or security project starts with an evaluation of the requirements and a detailed rendering of the architecture to be used. The High-Level Design service defines the topology, protocols, and equipment required, mapping the design to your needs.
- **Low-Level Design:** Once the high-level design of a network is determined, the specifics need to be identified. The Low-Level Design service identifies the optimal configuration and equipment necessary to make your network a reality.
- **Testing Service:** Prior to implementation of a new network, Juniper Networks Testing Service provides you with an opportunity to combine your knowledge of your network's specific performance requirements with Juniper's sound foundation of network design methodology and products to create a customized test environment that simulates your unique end-to-end deployment scenario. This allows you to avoid the cost of creating and operating your own test labs, reduces your project risk, ensures a seamless implementation of new technology into your production environment, and accelerates your time to deployment.

Juniper Networks Services and Support

Juniper Networks is the leader in performance-enabling services that are designed to accelerate, extend, and optimize your high-performance network. Our services allow you to maximize operational efficiency while reducing costs and minimizing risk, achieving a faster time to value for your network. Juniper Networks ensures operational excellence by optimizing the network to maintain required levels of performance, reliability, and availability. For more details, please visit www.juniper.net/us/en/products-services.

Ordering Information

In the Americas, please contact your Juniper account manager, services business manager, or go to proservsales@juniper.net.

The Network Architecture Review Service may be ordered using the part number shown in the table below. Before the service begins, a statement of work (SOW) will be established outlining the scope of effort to be performed.

Model Number	Description
PRO-DESIGN	Network Architecture Review

About Juniper Networks

Juniper Networks is in the business of network innovation. From devices to data centers, from consumers to cloud providers, Juniper Networks delivers the software, silicon and systems that transform the experience and economics of networking. The company serves customers and partners worldwide. Additional information can be found at www.juniper.net.

Corporate and Sales Headquarters
Juniper Networks, Inc.
1133 Innovation Way
Sunnyvale, CA 94089 USA
Phone: 888.JUNIPER (888.586.4737)
or +1.408.745.2000
Fax: +1.408.745.2100
www.juniper.net

APAC and EMEA Headquarters
Juniper Networks International B.V.
Boeing Avenue 240
1119 PZ Schiphol-Rijk
Amsterdam, The Netherlands
Phone: +31.0.207.125.700
Fax: +31.0.207.125.701

1000464-002-EN Jan 2015