

# LYNC NETWORK ASSESSMENT

## Service Overview

Evolving demands on the networks supporting on premise end user connectivity have changed the landscape for IT decision making. Most organizations are still grappling with what this evolution means for them.

For many organizations, the rollout of enhanced unified communications and collaboration capabilities has become a key initiative. The implementation of these solutions, such as Microsoft Lync, is driving a review of, and enhancement to, existing networks.

The Lync Network Assessment enables customers to plan their journey to having a more effective collaboration solution and to understand the impact of the solution on their existing network.

## Service Description

This assessment helps your networking team understand the challenges that it might face and the technology options that should be considered in order to achieve successful implementation of Microsoft Lync.

In particular, experience has shown that successful Lync deployments include a careful consideration of the quality of the end-user experience as well as adherence to all regulatory compliance requirements.

Implementing Lync requires planning and cross functional support inside the organization. The Lync Network Assessment service is designed for organizations planning a Microsoft Lync Enterprise implementation, and it is particularly relevant when you are planning or considering the capabilities you intend to deploy and are questioning the network requirements related to critical areas such as:

- Integration of all endpoints
- Provision of seamless access
- Avoidance of bandwidth starvation
- Improvement of the user experience

The network analysis and recommendations are driven by decisions regarding the proposed Lync application, including areas such as:

- Number of campus and branch sites
- Inclusion of a bring-your-own-device (BYOD) strategy as part of your Lync deployment strategy
- Segmentation methodology
- Number and type of endpoints that will be supported
- Type of Lync deployment and capabilities needed

## Features and Benefits

The Lync Network Assessment lasts two to three weeks depending on your specific requirement and involves four phases that will enable you to identify the following:

- Requirements for additional network capabilities
- Review of current network
- Outline of gaps, technology options and related migration considerations
- Technology recommendations and roadmap for change

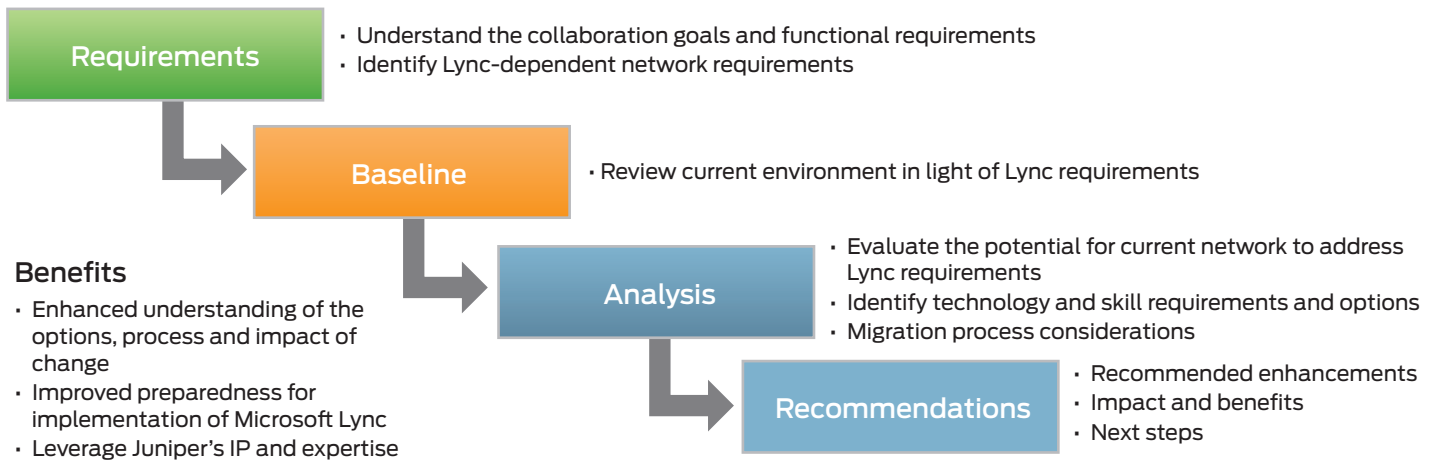


Figure 1. Lync Network Assessment Service – Outline of Delivery Methodology

## Service Benefits

This assessment enables you to understand the impact on your existing network of your proposed Lync implementation and to develop a technology and implementation approach for the required network enhancements to support the operational environment.

## Juniper Consulting

As leaders in networks and security, Juniper's consultants and engineers are uniquely qualified to assist you in designing, implementing, and optimizing your 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.

## Additional Services to Optimize Your Network

Juniper Networks provides additional consulting services to consider along with the Lync Network Assessment service. A broad range of consulting and packaged services is available to help you enhance your network design and optimize your production environment.

Additional services to consider in the early stages of your network review include:

- **Strategic Network Consulting:** Additional assessment services that may be applicable in conjunction with this Lync Network Assessment, such as:
  - Campus Assessment—to address requirements and planning for BYOD
  - Security Intelligence Readiness Assessment—to plan for enhanced protection against cyberattack
  - Juniper Networks® MetaFabric™ Architecture Assessment—for those companies considering an overall review of their data center architecture
- **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 needed to make your network a reality.
- **QuickStart Services:** QuickStart services enable the rapid installation and configuration of platforms, including Juniper Networks MAG Series Junos® Pulse Gateways, SRX Series Services Gateways, EX Series Ethernet Switches, and Junos Space Network Management Platform with Junos Space Security Director.
- **Testing Service:** Prior to implementation of a new network, Juniper Networks Testing Service provides you with the 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 Service 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 cost 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](http://www.juniper.net/us/en/products-services).

## Ordering Information

Model Number	Name
PRO-LYNC-NW-ASSESS	Lync Network Assessment

## 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](http://www.juniper.net).

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### Corporate and Sales Headquarters

Juniper Networks, Inc.  
1194 North Mathilda Avenue  
Sunnyvale, CA 94089 USA  
Phone: 888.JUNIPER (888.586.4737)  
or +1.408.745.2000  
Fax: +1.408.745.2100  
[www.juniper.net](http://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

To purchase Juniper Networks solutions, please contact your Juniper Networks representative at +1-866-298-6428 or authorized reseller.

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