

Professional Services Assessment Methodology

Methodology Overview

Your business demands an efficient, secure network, one that provides access and communications between you and your customers, and between your critical applications. It may also be the foundation of innovative services for your customers.

But what happens when your business evolves and your network requirements change? Do you have a vision for your new network? How do you plan to move forward, and what will the first steps be in that journey? What are the implications of the change? What are the risks and how will you mitigate against them?

Juniper consultants have developed a structured assessment methodology that can help you successfully evaluate your options and define your technology roadmap as you prepare to move forward.

Service Description

Juniper Networks Assessment Methodology fits at the start of the Plan phase of the overall customer network life cycle:



Figure 1. Juniper Networks' life cycle approach to services

Plan Phase

The goal of the Plan phase is to enable you to design your ideal network. The right network can help your business compete and win. Juniper Networks and certified partners can help you architect your network of the future—intelligent, agile, and built for the cloud. Juniper can also provide guidance on the planning and execution of changes that enable you to use automation, SDN, and Network Functions Virtualization (NFV) technology in order to decrease costs and accelerate the delivery of new services to your customers.

Build Phase

The Build phase focuses on network testing, deployment, and migration with the goal of enabling you to deploy a fast, secure network quickly.

Operate Phase

Within the Operate phase, we consider how you protect your business and get more done. Juniper Networks capabilities enable you to keep your network optimized by helping to automate your network and extend your capabilities.

Assessment Methodology Outline

The Assessment Methodology follows a 4-phase approach (Requirements, Baseline Analysis, Gap Analysis, Recommendations and Impact). It is tightly integrated with the Juniper Project Management Methodology, which addresses both the project management and risk mitigation aspects of helping you define and plan your roadmap.

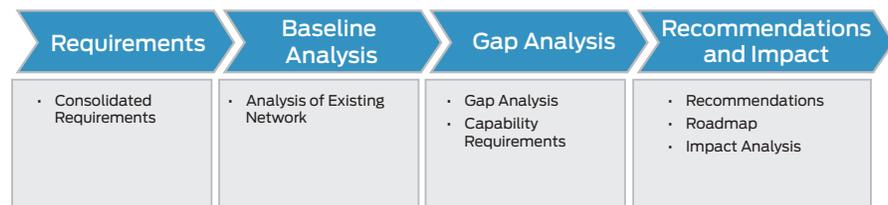


Figure 2. Juniper Networks' Project Management Methodology

Features and Benefits

Table 1. Assessment Methodology Features and Benefits

Feature	Feature Description	Benefit
Integrated with other Juniper methodologies	The Assessment Methodology is one of the standard Juniper Networks® Professional Services methodologies. It has been developed to align with, and complement, the other methodologies, including Design, Deployment, Migration, as well as Project Management and Risk Mitigation.	<ul style="list-style-type: none"> Allows you to leverage Juniper's broad and deep experience in delivering a wide range of engagements that span multiple parts of the Assess-Design-Deploy-Migrate spectrum. Enables consistent delivery regardless of which of your locations are involved. Gives you the confidence associated with working with experienced and well-prepared consultants.
Phased execution	The methodology provides checkpoints and clear deliverables at each stage of delivery.	<ul style="list-style-type: none"> You are engaged and are able to see and track progress throughout the engagement. You have the opportunity to review output from each stage and to modify subsequent activities in light of results to date.
Defined set of activities	Based on a wide range of assessment engagements conducted for customers around the world, Juniper Professional Services consultants have created a predefined set of activities, tools, and processes to plan and execute the migration.	<ul style="list-style-type: none"> You know what is expected of your team during an engagement, including the activities and anticipated resource requirements. You can better plan and prepare for your staff's involvement in the engagement. You can better plan for, and understand, the set of activities that Juniper will conduct as part of delivering the project—there are no surprises. Your roadmap assessment will be planned and executed based on a tried and tested approach.
Project management and risk mitigation integrated	Juniper's Project Management Methodology leverages standard processes that are scalable yet tailored for each engagement.	<p>You have:</p> <ul style="list-style-type: none"> Enhanced control and project organization Regular reviews of progress against the plan More accurate budgets and forecasts Confidence that deliverables are completed on time and to specification

Examples of Assessment Engagements

While the methodology identifies the standard phases and types of activity within each phase, the specific activities to be included in an engagement are defined on a customer-by-customer basis. Your business and technology requirements, the areas of technology under consideration, and your current environment influence the specific assessment tools, activities, and resource requirements for each engagement.

Areas in which customers have asked Juniper Networks Professional Services to help plan and provide guidance on their roadmaps via assessment engagements include:

- Campus network modernization
- Core network modernization
- Data center automation
- Data center transformation
- SDN readiness
- Security intelligence
- Transformation risk mitigation

In addition, assessment engagements include recommendations for how to subsequently leverage Juniper's capabilities in Design, Deployment, and Migration phases.

Ordering Information

Juniper Networks services capabilities are available worldwide as part of a broad range of engagements. Descriptions of customized engagements and examples of predefined engagements can be found at www.juniper.net/us/en/products-services/services/technical-services/plan/.

Please contact your Juniper Networks account manager for additional information and to find out how Juniper Networks can help you address your business and technology challenges.

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.

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