

# Juniper Professional Services Speeds Deployment of Junos Space Cross Provisioning Platform

## Service Overview

Provisioning network services in a multivendor environment can be challenging. At best, you have to manage multiple interfaces. At worst, nothing works together as needed.

Juniper Professional Services can help by implementing Junos Space Cross Provisioning Platform for your unique network environment. Our team of experienced Juniper Networks consultants plus select certified Professional Services partners can help your organization deploy Cross Provisioning Platform quickly and efficiently.

By fine-tuning Cross Provisioning Platform for your particular operating environment, Juniper Professional Services allows you to more easily and swiftly provision E-LINE, L2/L3 VPN, and virtual private LAN services (VPLS) between Juniper and third-party devices.

With our deep network expertise and familiarity with Cross Provisioning Platform across numerous customer engagements, platforms, and multivendor environments, Juniper Professional Services consultants can ensure that you get the most out of your Juniper investment.

## Service Description

In today's fast-paced business environment, your IT infrastructure has to be agile, flexible, and scalable. But provisioning network services in multivendor environments often creates bottlenecks that prevent you from achieving your desired business results. Juniper Networks® Junos® Space Cross Provisioning Platform is the ideal solution. This "manager of managers" allows you to provision services across multivendor devices, uniting control of your network under one intuitive GUI.

However, the complexity of many multivendor environments can make planning, configuring, and operating Cross Provisioning Platform challenging. Whether due to budget, resource, or skill constraints, many organizations lack the ability to fully implement its flexible services paradigm in a timely and cost-effective manner.

Juniper Professional Services has the answer. Our team of experienced Juniper Networks consultants and Professional Services partners meet Juniper's stringent requirements for providing Cross Provisioning Platform consulting services based on Juniper solutions as well as technologies from third-party vendors. By customizing your Cross Provisioning Platform deployment and extending the framework to support other vendors' products, our Professional Services engineers save you both time and money.

With Juniper Professional Services designing, configuring, and testing Cross Provisioning Platform for your specific environment, you minimize development time, training time, and costs while optimizing operational efficiency. This significantly reduces OpEx. And with Juniper Professional Services, you get greater consistency of deployment; better control of your network configuration; and improved network compliance. All this adds up to significant improvements in the ROI of your investment in Cross Provisioning Platform.

## Better Together: Cross Provisioning Platform and Juniper Professional Services

To provision and orchestrate network services in multivendor environments, Junos Space Cross Provisioning Platform interfaces with other vendors' network management systems and sends configuration orders using their northbound APIs. Cross Provisioning Platform is designed with the capability to interface with many different systems from many different vendors, making it possible to extend its capabilities to virtually any multivendor environment.

The Juniper Professional Services team has deep expertise deploying Cross Provisioning Platform in multivendor network environments for organizations throughout all industries. By creating a customized GUI for your Cross Provisioning Platform installation that accommodates all of the vendors' products in your environment, we enable you to automate and manage provisioning services mapped to your unique network configuration.

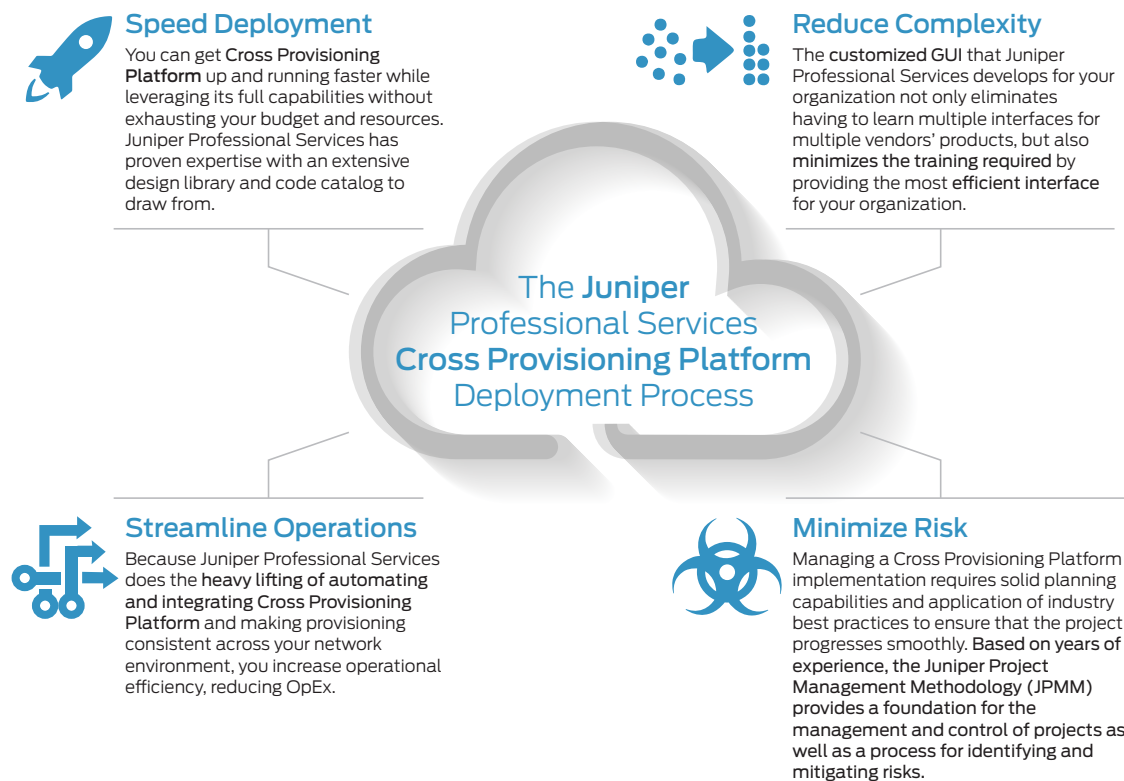


Figure 1: Juniper Professional Services in action

In addition to writing scripts based on your environment—reflecting business rules when applicable—we give you access to a growing library of routines that can be reused to take full advantage of Cross Provisioning Platform's robust capabilities. And every installation includes development of a custom "golden template," speeding the platform's deployment and saving you valuable time and resources implementing and integrating the solution.

## Juniper Professional Services in Action

This large Canadian service provider is headquartered in Montreal and serves millions of individuals and businesses throughout Canada. With 2014 revenues of nearly CAD\$20 billion, the firm sells fixed line and mobile telephony, Internet services, digital television, and radio broadcasting services. Its multivendor network is the core asset that it depends on to run its business. Prior to implementing Junos Space Cross Provisioning Platform with the help of Juniper Professional Services, this service provider had tremendous challenges provisioning its network across multiple technology platforms. It had to implement multiple layers of testing and configuration, and consumed time and resources that the user and operations teams could have used for more strategic initiatives. "Before deploying Cross Provisioning Platform, we had a lot of technical challenges making sure we could get our service operating seamlessly," says the vice president of product and marketing for the wholesale markets at the firm.

Today, with Cross Provisioning Platform as implemented by Juniper Professional Services, all of those challenges have gone away. In addition to changing the way the firm supports its customers, Cross Provisioning Platform is an essential element to the service provider's Network Functions Virtualization (NFV) deployment. "We very quickly formed a tight partnership with Juniper Professional Services based on keeping things simple, and making it easier to provision services and technology," says the vice president of product management for business markets. And, not incidentally, "Juniper also enables us to keep an eye on the future," he says.

## The Juniper Professional Services CPP Deployment Process

**Create an implementation plan**—Juniper Professional Services consultants first conduct a design workshop to review which services should be included in the Cross Provisioning Platform service portal GUI, and to communicate how the GUI-based portal will look and operate.

**Develop the service portal**—In this stage, the Juniper Professional Services team develops the Cross Provisioning Platform configuration templates and scripts for each network service in the environment to implement a service portal. The team then tests scripts against all equipment in a lab environment that mirrors your production environment.

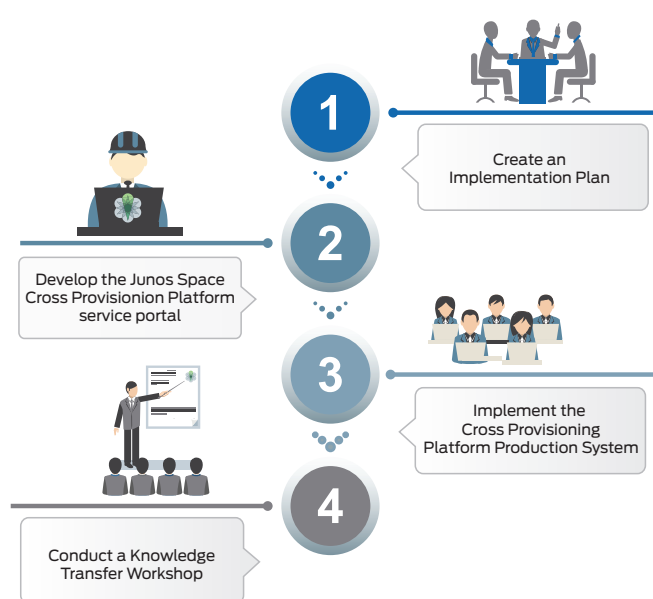


Figure 2: The Juniper Professional Services Cross Provisioning Platform Deployment Process

**Implement the production system**—Upon completion of all Cross Provisioning Platform templates and scripts, Juniper Professional Services consultants work with your network operations team to move the development environment service portal over to production. The portal is then tested against production equipment during a defined maintenance window.

**Conduct a knowledge transfer workshop**—Finally, Juniper Professional Services will run an interactive, consulting-style workshop at your premises that covers the following topics:

- Junos Space with Network Activate
- Junos Space Cross Provisioning Platform
- Scripts
- Best practice recommendations

## Key Benefits

- Faster time to value
- Reduced OpEx
- Faster and higher ROI

## Ordering Information

Juniper Networks Professional Services are available worldwide as part of a broad range of engagements. In addition to customized engagements, examples of predefined engagements and their descriptions can be found at [www.juniper.net/us/en/products-services/services/technical-services/](http://www.juniper.net/us/en/products-services/services/technical-services/).

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

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