Service Overview
Adoption of virtualization has led to highly complex workload management. As new applications are added, network complexity grows exponentially until service delivery is hampered and the user experience degrades. This impacts an organization’s ability to keep up with the pace of business. Networks must, therefore, evolve to enable customers to utilize their data center resources to the fullest extent and to maximize return on network investment.

This service ensures a fast implementation with a minimal learning curve of a single, low scale data center switching infrastructure, and is designed for customers who are not familiar with the Juniper’s switching architecture they are about to deploy in their data center.

Service Description
Data center switching capabilities are at the core of Juniper Networks® MetaFabric™ architecture, which allows customers to accelerate time to value while simultaneously maximizing network value over time in an increasingly dynamic, application-driven world. Built on the three guiding principles of Simple, Smart, and Open, MetaFabric architecture enables customers to cost-effectively run their data center networks more efficiently, while retaining their investment value over time. Using open interfaces, multivendor virtualization, software-defined network (SDN) technologies, and flexible deployment options, the MetaFabric architecture delivers applications and services within a single data center and across multiple data centers, as well as extending workloads to a public cloud.

The Data Center Switching QuickStart service helps accelerate the move to a MetaFabric architecture-based environment by providing the expert assistance of an onsite Professional Services consultant who will deliver advice and guidance during the initial implementation of your data center switching infrastructure. This service can be combined with other QuickStart services in a MetaFabric architecture QuickStart solution.

The service provides rapid value through the logical, three-phase process outlined below.

Phase 1: Requirements and Design Review
Collect and review information from your organization in order to plan the installation. Based on the findings, make recommendations about your proposed implementation, including guidance on areas such as installation, configuration, placement, operation, and troubleshooting.

Phase 2: System Configuration
Configure and validate the installation and help your technical staff to become familiar with the setup and operation of the solution.

Phase 3: Review and Knowledge Transfer
Review the configuration and prepare your staff to install, configure, and operate your solution in day-to-day scenarios going forward.

Knowledge transfer is intended as a review of your localized implementation and configuration options. It is not a substitute for formalized training.
Features and Benefits

Table 1: Junos Space Security Director QuickStart Service Features and Benefits

<table>
<thead>
<tr>
<th>Feature</th>
<th>Feature Description</th>
<th>Benefit</th>
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<tbody>
<tr>
<td>Prequalification and recommendations</td>
<td>Information is collected about your requirements to develop a customized installation plan.</td>
<td>• Minimizes time and effort to develop installation plan and receive quality implementation information</td>
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<tr>
<td>Onsite Juniper Professional Services consultant</td>
<td>Onsite Juniper consultant deploys and configures the solution.</td>
<td>• Accelerates and optimizes the time to value of your solution</td>
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| Onsite knowledge transfer                    | Your Professional Services engineer will cover topics such as basic configuration and troubleshooting, additional feature configuration, or other appropriate topics as requested by your staff. | • Accelerates availability of your new Juniper solution  
• Accelerates readiness of employees  
• Creates fully informed IT staff for improved operational efficiencies |

Service Deliverables

This service ensures that the solution is operational and that your staff has an understanding of areas such as configuration and ongoing operations.

Applicable Products

Data Center Switching QuickStart services are available for the following products:

- Juniper Networks EX Series Ethernet Switches (up to 8 switches)
- Juniper Networks QFX Series data center switches (up to 8 switches)
- Juniper Networks QFabric™ System (one QFabric System, up to 8 nodes)
- Juniper Networks Virtual Chassis Fabric (one Virtual Chassis Fabric, up to 8 leafs)
- Juniper Networks Virtual Chassis (one Virtual Chassis, up to 8 members)

Service Scope:

The service is limited to:

- The number of devices specified above
- Only one type of device included in a Data Center Switching QuickStart service
- Configuration of up to 100 interfaces

This service does not include any complex network integration or interoperability testing with other elements within the data center.

The service is specifically designed to quickly provide the initial configuration and deployment of a small Juniper Networks Data Center Switching environment.

If additional interfaces, more systems, or more units need to be included in the service, a custom service can be provided via a custom Professional Services engagement. In addition, a custom engagement can be provided to extend or tune an existing solution.

Juniper Consulting

As leaders in networks and security, Juniper Networks Professional Services consultants and engineers are uniquely qualified to assist service providers in designing, implementing, and optimizing security solutions. Our team appreciates the complexities and the subtleties inherent in large-scale internetwork design and can assist service providers and enterprises, plus provide customized and integrated "turn-key" solutions.

Juniper Networks Professional Services helps accelerate your network’s time to value and enhanced security, bringing revenue-generating capabilities online faster for bigger productivity gains, faster rollouts of new business models and ventures, 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 QuickStart services. In addition to engagements that are customized for individual customers, a broad range of consulting and packaged implementation services is available to help you enhance your network design and optimize your production environment.

- **Assessment Service:** Leverages the breadth and depth of Juniper Networks experience to identify your technology options and develop your network and security plans for the future
- **Design Service:** Provides a design and technology recommendations for a network that will meet your business and technical needs
- **Migration Service:** Delivers an end-to-end risk-managed migration of your network or security environment
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

To order the Data Center Switching QuickStart service or for additional information, please contact your Juniper account manager.

Data Center Switching QuickStart services can be ordered using the appropriate 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.

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>PRO-DEPLOY</td>
<td>Data Center Switching QuickStart</td>
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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.