

# WXC SERIES QUICKSTART

## Service Overview

Juniper Networks WXC Series Application Acceleration Platforms' features can be tailored to meet your WAN optimization and acceleration requirements. To take full advantage of Juniper's unique WAN acceleration capabilities, you must first deploy and configure them to meet your specific needs. The expert support provided through the WXC Series QuickStart program will help you install, configure, and deploy WXC Series Application Acceleration Platforms at your operations center, while providing knowledge transfer to ensure efficient implementation and ongoing availability.

## Service Description

The WXC Series QuickStart service reduces risk and ensures a smoother, more rapid transition to your new WAN optimization and application acceleration solution. The QuickStart<sup>1</sup> service combines the onsite assistance of a Juniper Networks® Professional Services expert knowledge transfer, and 15 calendar days of post-installation deployment support.<sup>2</sup> The Professional Services expert is part of a designated team that is available for follow-up questions during normal business hours.<sup>3</sup>

Juniper has a proven five-phase process for Juniper firewall deployment, which results in a smoother transition and ongoing operation:

### Phase 1: Prequalification and Recommendations

During this first phase, your Professional Services consultant will collect information from your organization in order to plan the installation. The consultant will conduct interviews to uncover existing network topology, router and switch configurations, product and application requirements, user requirements, and current network and application performance. Based on your requirements, the consultant will make recommendations about:

- Network placement
- Whether installation should be stand-alone or clustered (redundancy or load balancing)
- Features to be used (molecular sequence reduction/network sequence caching, application filtering, dynamic routing, policy-based routing, Active Flow Pipeline, fast connection setup, Application Flow Acceleration (AppFlow), QoS, 802.1q VLANs, Policy-based Multipath, IPsec encryption, tunnel switching)
- Any special setup that is needed based on applications and resources

### Phase 2: Implementation Planning

Next, we deliver your customized WXC Series implementation plan to address network placement, routing, reduction, acceleration, quality of service (QoS), advanced features, testing, and verification.

## Phase 3: Implementation

During this phase, your Professional Services engineer installs and configures one hub device at your designated central location and up to two branch devices if shipped to that central location:

- Sets up the WXC Series platforms for the production environment
- Configures the system settings including:
  - Specify IP address, subnet mask, hostname, default gateway, Domain Name System (DNS), and domain
  - Check for operating system revisions and updates
  - Apply the license keys
  - Configure administrative accounts
  - Configure routing, registration, and reduction
  - Set up the routing
  - Set up the registration servers
  - Set up the reduction subnets
- Configure applications that need to be reduced or accelerated and configure acceleration features
- Configure QoS, which consists of enabling a marking, queuing, and scheduling algorithm predefined by the customer on a select WXC Series platform or platforms including:
  - Set up basic QoS profiles
  - Configure the QoS for applications
- Verify that applications and features are working

## Phase 4: Knowledge Transfer

During the onsite phase of the WXC Series QuickStart service, your Professional Services consultant provides informal knowledge transfer with topics that may include:

- Basic configuration (routing, registration servers, reductions, applications, accelerations, QoS, etc.)
- Basic troubleshooting (command tools in a GUI and command line interface (CLI), packet capture, graphic reports, and events/access logs)
- Basic Juniper Networks WX Central Management System (WX CMS) troubleshooting methods

## Phase 5: Post-Installation Support

Once deployed, your organization receives post-installation deployment support for 15 calendar days. During this phase, you may pose WXC Series questions related to platform configuration to a designated team of Juniper Networks consultants via phone or email. Juniper's Professional Services engineers are available Monday through Friday, between 9 a.m. and 5 p.m. local time and respond within one business day.

## Features and Benefits

Features	Feature Description	Benefits
Pre-qualification and recommendations	Information is collected about your requirements to develop a customized WXC Series implementation plan	<ul style="list-style-type: none"><li>• Minimizes time and effort of plan development</li><li>• Supports rapid deployment</li></ul>
Onsite Juniper Networks Professional Services engineer	Helps deploy and configure the WXC Series platform at your operations center	Reduces or eliminates the cost of debugging and fixing errors during deployment
Onsite knowledge transfer	Your Professional Services consultant will cover topics such as basic troubleshooting, basic configuration or other appropriate topics as requested by your staff	<ul style="list-style-type: none"><li>• Accelerates deployment of WXC Series platform</li><li>• Accelerates readiness of employees, which helps expand market reach</li><li>• Creates fully informed IT staff for improved operational efficiencies and application performance</li></ul>
15 calendar days of post-installation support	Phone and email access to a team of Professional Services engineers	<ul style="list-style-type: none"><li>• Significantly lowers learning curve</li><li>• Optimizes value of high-performance networking through software and configuration support</li></ul>

## Service Specifications

Juniper Responsibilities	Customer Responsibilities
<ul style="list-style-type: none"><li>• Provide a Juniper Professional Services consultant who:</li><li>• Helps deploy and configure the WXC Series platform at your organization's operations center</li><li>• Provides onsite knowledge transfer</li><li>• Provides a designated team that is available for 15 days of remote post-installation support</li></ul>	<ul style="list-style-type: none"><li>• Complete and sign questionnaire prior to phase 1 pre-qualification and recommendations</li><li>• Provide a designated project manager or point-of-contact to interface with Juniper's representatives on day-to-day issues and the coordination of resources</li><li>• Provide external access to the Internet, internal access to your Intranet, and access to your network equipment that the consultant will support</li><li>• Provide access to any applications, databases, and the appropriate customer technical resources that are essential for the engineer to perform duties successfully</li><li>• Place and secure the equipment that will be installed in the appropriate rack</li><li>• Provide all power and interfacing cabling to the equipment</li></ul>

## 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](http://www.juniper.net/us/en/products-services).

## Ordering Information

WXC Series QuickStart is available globally by using part number: PRO-WX-QUICK. Please contact your local Juniper Partner or Juniper Networks account manager for details.<sup>4</sup>

## Notes

<sup>1</sup> Other QuickStart programs include: SSL QuickStart for reduced risk and disruption during transition to your new Juniper Networks SA Series SSL VPN Appliance and Firewall Branch Office QuickStart to help branch offices make a fast and smooth transition to a new firewall.

<sup>2</sup> This program should not be viewed as a substitute for a maintenance contract. After the 15-day period, standard warranty coverage applies unless you have purchased a valid support contract from Juniper Networks or your reseller.

<sup>3</sup> The engineer who assists in the installation or a member of this dedicated team will be available during normal business hours. JTAC resources are available 24 hours a day, seven days a week.

<sup>4</sup> WXC Series QuickStart pricing includes installation and configuration of one hub device at the customer's designated central location and up to two branch devices if shipped to that central location.

## 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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