Wi-Fi Offload Basic Implementation

Service Overview

Mobile operators are seeking to integrate Wi-Fi as another radio network to their mobile core. The key driver is the rapid increase in the number of devices such as laptops, tablets, and smartphones that come with built-in mobile data broadband capabilities which tend to connect to Wi-Fi as a cheap access method. The inclusion of integrated Wi-Fi enables cost savings and churn reduction plus efficient service management via a solution capable of handling high volume as well as the complexity of authentication, authorization, and accounting (AAA) requirements.

The Wi-Fi Offload Basic Implementation service helps you deploy your Juniper solution quickly, smoothly, and securely for a rapid investment return.

Service Description

The Juniper Networks® Wi-Fi Offload Basic Implementation service enables you to reduce the time to value from your Juniper investment by offering the expert assistance of a Professional Services consultant who can provide design, installation, and configuration assistance for your Wi-Fi Offload implementation, including integration of the Juniper Networks Steel-Belted Radius Carrier (SBR) Service Provider Series with the Session and Resource Control (SRC) Series modules.

The Wi-Fi Offload Basic Implementation service follows a logical, three-phase process to deliver rapid value:

- **Plan**—requirements review, design and implementation planning
- **Build**—implement and configure Wi-Fi Offload solution
- **Operate**—conduct knowledge transfer

During each phase, our Professional Services team will assist your staff with the installation, configuration, and deployment of your Juniper Wi-Fi Offload solution.

Phase 1: Plan

Juniper and your team work together to capture your detailed business and technical requirements. Based on these requirements, Juniper will generate a Solution Design Document. A typical design may include the following:

- Stated goals and agreed upon technical and functional requirements
- Protocols and equipment functionality that may be required
- Description of the devices and connectivity for customer sites with a layout of the proposed physical and logical network topology

Juniper's consultant generates a Software Implementation Plan and a Software Acceptance Test Plan. Together, these documents typically includes the following:

- An implementation prerequisite checklist
- Juniper Networks Wi-Fi Offload software installation and configuration procedure(s)
- Post implementation software acceptance testing

Phase 2: Build

The Professional Services consultant configures both SBR and SRC modules for use in the production environment.

Phase 3: Operate

The Professional Services consultant performs a knowledge transfer session of the Wi-Fi Offload solution for your personnel. Knowledge transfer is only intended as a review of your localized implementation and configuration options to help your technical staff become familiar with the solution, and it is not a substitute for formalized training.

Your ideas. Connected.™

Features and Benefits

Table 1. Wi-Fi Offload Basic Implementation Service Feature and Benefits

Feature	Feature Description	Benefit
Requirements gathering	Juniper's network consultants will conduct requirement gathering to capture detailed needs, including specific business, future growth, and technical requirements.	Allows you to take advantage of the skills and experience our network consultants have acquired working with hundreds of clients.
Solution design and implementation planning	Juniper's strategic solution consulting can help develop the design of your solution based on your requirements and network assessment results and also can provide assistance with your network implementation planning.	Optimizes your staff's time by using Juniper's network consultants to define the new solution design, architectural findings, or other network enhancement planning. Accelerates and optimizes the time to value of your Wi-Fi Offload solution.
Project management input for Juniper service deliverables	Juniper will assign a Professional Services Project Manager to serve as a single point of contact and assist with the administration and management of Juniper service deliverables.	Reduces the risk to your project by engaging experienced project management capabilities, which will help determine and track tasks, dependencies, responsibilities, timelines, and milestones.
Onsite knowledge transfer	The Professional Services consultant will cover topics such as basic configuration and troubleshooting and feature configuration.	Accelerates availability of the solution. Accelerates readiness of employees for improved operational efficiencies.

Service Deliverables

By the end of this service, you will have received:

- Solution Design Document
- Software Implementation Plan
- Software Acceptance Test Plan
- A basic Wi-Fi Offload software implementation

This service will ensure that the basic Wi-Fi Offload software solution is operational and integrated into your network. It will also ensure that your staff has an understanding of configuration, troubleshooting, and feature configuration to accelerate time to value for your offload solution.

Service Scope

This service is exclusively for the basic implementation of Wi-Fi Offload and is limited to one Wi-Fi Offload cluster. Customized engagements are available to extend or expand a deployment.

Juniper Consulting

As leaders in the networking industry, Juniper's consultants and engineers are uniquely qualified to assist service providers in designing, implementing, and optimizing their subscriber management solutions. Our team appreciates the complexities and the subtleties inherent in large-scale internetwork design and can assist service providers and enterprises, or provide customized and integrated "turn-key" 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.

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

Please contact your Juniper Networks field sales manager, Juniper account manager, services business manager, or contact proservsales@juniper.net.

The Juniper Wi-Fi Offload Basic Implementation service may be ordered using the 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.

Model Number	Name
PRO-WIFI-OFLD-IMPL	Wi-Fi Offload Basic Implementation

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.

Corporate and Sales Headquarters

Juniper Networks, Inc.

1133 Innovation Way

Sunnyvale, CA 94089 USA

Phone: 888.JUNIPER (888.586.4737)

or +1.408.745.2000

Fax: +1.408.745.2100

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

JUNIPER

NETWORKS