SBR Carrier QuickStart

Service Overview

As demand for IP subscriber connectivity increases, service providers recognize that they must efficiently manage and leverage a wide range of integrated access services, they must also unify their service layer to better address the high volume and complexity of authentication, authorization, and accounting requirements across all access services.

The SBR Carrier QuickStart service adds value to your organization by accelerating an assured implementation with Juniper Networks Professional Services, and providing specialized support that reduces concern about potential service disruption as you deploy your Juniper solution quickly, smoothly, and securely.

Service Description

The SBR Carrier QuickStart 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 Juniper Networks® SBR Carrier software implementation.

The SBR Carrier QuickStart service follows this logical, three-phase process to deliver rapid value:

- **Plan**—requirements review, design and implementation planning
- **Build**—implement and configure SBR Carrier software
- **Operate**—conduct knowledge transfer

During each phase, our Professional Services team will provide expert guidance to assist your staff with the installation, configuration, and deployment of your Juniper Networks SBR Carrier solution.

Phase 1: Plan

During this phase, 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. Depending on the technologies involved, 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

Also in this phase, the Professional Services consultant generates a Software Implementation Plan (SIP) and a Software Acceptance Test Plan, which typically include the following:

- An implementation prerequisite checklist
- SBR Carrier software installation and configuration procedure(s)
- Post implementation software acceptance testing steps

Phase 2: Build

In this phase, the Professional Services consultant configures the SBR Carrier software for use in the production environment as per the Software Implementation Plan, and help your technical staff become familiar with the setup.

Phase 3: Operate

During this phase, the Professional Services consultant conducts a knowledge transfer session of the SBR Carrier solution for your personnel. Knowledge transfer is only intended as a review of your localized implementation and configuration options, and it is not a substitute for formalized training.

Features and Benefits

Table 1: SBR Carrier 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.	• Developing your business and project objectives in conjunction with Juniper's strategic network consulting services will allow 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 entrusting the responsibility of researching and documenting the new solution design, architectural findings, or other network enhancement planning to Juniper's experienced network consultants. • Accelerates and optimizes the time to value of your SBR Carrier 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 task lists, 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
- An initial implementation of SBR Carrier software

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

Service Scope

This service is exclusively for the basic implementation of SBR Carrier and is limited to one SBR Carrier cluster (with high availability optional). Customized engagements are available to extend or expand a deployment.

Juniper Consulting

As leaders in the networking industry, Juniper 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. 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 investments. These professionals understand today's network and security demands and those that are just around the corner—for bandwidth efficiency, best-in-class solutions, solid reliability, and cost-effective scaling.

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 Juniper Networks SBR Carrier QuickStart Service, or for additional information, please contact your Juniper account manager. Before the service begins, a statement of work (SOW) will be created outlining the scope of effort to be performed.

About Juniper Networks

Juniper Networks challenges the status quo with products, solutions and services that transform the economics of networking. Our team co-innovates with customers and partners to deliver automated, scalable and secure networks with agility, performance and value. Additional information can be found at Juniper Networks or connect with Juniper on Twitter and Facebook.

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