

Take a Confident Step toward SD-WAN Migration

Understand the Current State of Your Branch Networks and Be Confident in Implementing an SD-WAN Strategy

Managing today's hybrid branch networks can be complex and costly. Poor visibility into encrypted applications makes it difficult to identify different application profiles and direct traffic over the optimal network path. Furthermore, disparate policy configuration across branches makes the networks insecure and susceptible to performance problems or outages when changes need to be made. Adopting SD-WAN technology can significantly improve branch network operations, including the ability to leverage application-based hybrid WAN access to enable centralized, zero-touch orchestration and to enforce centralized, organization-wide policies.

Gain valuable insight into current branch deployments before you transition to SD-WAN with the SD-WAN Migration Assessment Service from Riverbed Professional Services (RPS). Using Riverbed® SteelCentral™ Network Planning and Configuration Management (NPCM) solutions, RPS will quickly assess the state of your branch network configuration and

provide recommendations and plans for SD-WAN migration. RPS will gather detailed information from your network devices and perform a vendor-agnostic deployment assessment, including inventory, network documentation, compliance auditing, availability and capacity assessment. Based on various aspects of the network audits, RPS will provide recommendations for migrating to SD-WAN technology as well as a migration plan using SteelConnect technology.

Migrate to SD-WAN technology with confidence using the SD-WAN Migration Assessment service from Riverbed Professional Services (RPS) to achieve the following outcomes:

- Enhanced visibility into network infrastructure and network operations
- Identify areas such as operations, hybrid WAN, security, etc., in your branch deployments that would benefit immediately from SD-WAN technology
- Evaluate migration scenarios for deploying SD-WAN technology
- Migration plan to accelerate SD-WAN technology adoption

Key Service Benefits

- Discover, document, and audit your branch networks to understand compliance, security, and deployment gaps
- Prioritize SD-WAN technology areas that are relevant to your business
- Help accelerate SD-WAN adoption by understanding migration scenarios
- Leverage the migration plan to make confident SD-WAN investment decisions

Service Overview

RPS leverages proven, repeatable network assessment methodologies to ensure consistent and positive outcomes. The SD-WAN Migration Assessment Service is delivered through the following phases:

Phase 1: Plan

Lay the foundation for a successful engagement by reviewing requirements, collecting information pertaining to the environment, and designing a solution to best serve data collection and analysis needs.

Phase 2: Collect

Instrument the environment with the required Riverbed solutions, and validate data collection for recommended visibility.

Phase 3: Analyze

Analyze data from the deployed Riverbed solutions, extracting information to identify key findings based on engagement objectives.

Phase 4: Report

Create and deliver the final report, detailing the findings and recommendations to help achieve desired outcomes.

SD-WAN Migration Assessment Services

To provide added flexibility when addressing unique customer requirements and desired business outcomes, two different packages of the SD-WAN Migration Assessment Service are available: Starter and Standard. Both packages will cover up to 10 branch sites, with the total number of devices across all branch sites being less than seventy-five network devices. The Standard package includes migration scenario analysis and migration planning. The network devices may be distributed among the branch sites in any manner, provided that the maximum number of branch sites and network devices is not exceeded for the applicable service. The following table identifies the service features included in each phase and highlights the differences between each package. Service features identified in the table below are further described in the Service Feature Definitions section of this document.

Service Phase	Service Feature	Starter Service	Standard Service
Phase 1: Plan	Assessment Planning	✓	✓
Phase 2: Collect	Solution Instrumentation	✓	✓
	Data Collection	✓	✓
	Data Validation	✓	✓
Phase 3: Analyze	Network Inventory	✓	✓
	Network Diagrams	✓	✓
	Network Best Practices and OS Compliance Audit	✓	✓
	Network Security Compliance and Availability Audit	✓	✓
	Network Capacity Assessment		✓
	SD-WAN Deployment Scenario Assessment		✓
Phase 4: Report	Findings Report	✓	✓
	Migration Recommendations	✓	✓
	Migration Plan		✓

Products

The following table identifies which Riverbed products are required for each service level. Product usage bundles for packaged services are available if the necessary products (as defined by RPS) are not available for use. Please refer to the [Product Usage Bundle Description](#) document for more information.

Service	Applicable Products
SD-WAN Starter Migration Assessment Service	<ul style="list-style-type: none">• NetCollector Base• NetCollector Config Medium• NetAuditor
SD-WAN Standard Migration Assessment Service	<ul style="list-style-type: none">• NetCollector Base• NetCollector Config Medium• NetCollector Poller Small• NetAuditor• NetPlanner

Service Feature Definitions

Service Feature	Definition
Assessment Planning	Review business and technical requirements and plan high-level activities required to accomplish the migration assessment. Includes preliminary network architecture review and solution deployment design.
Solution Instrumentation	Install and configure associated Riverbed solutions to meet assessment requirements. Perform instrumentation review if solutions are pre-deployed.
Data Collection	Implement device list management and perform configuration and SNMP metric collection for up to 10 branches. Implement grouping, link inference, and data management and storage as needed.
Data Validation	Validate collected data for completeness versus audit plan. Generate models in NetAuditor and NetPlanner, where applicable, to validate data import and model completeness.
Network Inventory	Inventory detailing the following information: hardware (network devices, physical links, interfaces and ports, and end systems), protocols (routing protocols such as BGP, EIGRP, IGRP, IS-IS, OSPF, RIP, etc.), software (OS versions and OS types), and IP addressing (IPv4 addressing, public and private IPv4 IP address, prefixes).
Network Diagrams	Physical L3 and L2/L3 diagrams
Network Best Practices and OS Compliance Audit	Configuration audit based on industry-standard, best-practices rules. Hardware and OS upgrade analysis is comprised of EoL/EoE reports and OS vulnerability analysis based on vendor security advisories maintained by Riverbed.
Network Security Compliance and Availability Audit	Security compliance audit using industry-standard rules such as PCI and FISMA. Availability audit is defined as device and link availability analysis.
Network Capacity Assessment	WAN link capacity report including QoS-level capacity reporting, providing visibility to the application types that contribute to link utilization.
SD-WAN Deployment Scenario Assessment	Evaluation of different options for SD-WAN migration based on current deployment architecture.
Findings Report	Document including collated list of findings from the various analysis engines.
Migration Recommendations	Recommendations for potential issue remediation and network improvements based on analysis and findings.
Migration Plan	A business impact analysis created by working with customer stakeholders to map findings and recommendations to business metrics.

Scope

The SD-WAN Migration Assessment Service is delivered remotely unless applicable Travel & Expenses (T&E) are purchased separately. The service is expected to be completed within three months of purchase unless otherwise specified in the Agreement.

This service does not include any Riverbed products. All Riverbed products or product usage, as applicable, must be purchased separately. Riverbed products the customer currently owns may be used; otherwise, RPS will provide the appropriate products if the customer purchases the applicable product usage bundles.

Invoicing and Pricing

- For pricing information, or to create a customized engagement, please contact your Riverbed Professional Services sales representative or send your inquiry to proserve@riverbed.com.
- The services described herein will be delivered in phases as set forth in this document.
- Fees may be invoiced upon completion of each phase. Fees for each phase may be invoiced in equal amounts based on the total amount of fees divided by the total number of phases. Fees for product usage bundles may be invoiced upon Riverbed's acceptance of the applicable order.
- If you are purchasing directly from Riverbed, additional terms and conditions applicable to invoicing and payments are set forth in the Agreement. If you are purchasing through an authorized Riverbed channel partner, please contact your channel partner representative for details on invoicing, payment, and fees.
- All Professional Services provided by Riverbed are subject to the applicable terms and conditions available at www.riverbed.com/termsandconditions/professionalservices (if you are a Riverbed customer) or at www.riverbed.com/partnerprofessionalserviceterms (if you are an authorized Riverbed channel partner) ("**Agreement**"). If you have a separate mutually signed agreement with Riverbed that expressly covers the sale of Professional Services, that agreement will govern your purchase of Professional Services, provided that in the event of a conflict between that agreement and the Agreement, the Agreement will control solely with respect to the Professional Services set forth in this Brochure.

About Riverbed

Riverbed, at more than \$1 billion in annual revenue, is the leader in application performance infrastructure, delivering the most complete platform for the hybrid enterprise to ensure applications perform as expected, data is always available when needed, and performance issues can be proactively detected and resolved before impacting business performance. Riverbed enables hybrid enterprises to transform application performance into a competitive advantage by maximizing employee productivity and leveraging IT to create new forms of operational agility. Riverbed's 26,000+ customers include 97% of the *Fortune* 100 and 98% of the *Forbes* Global 100. Learn more at riverbed.com/services.

The Riverbed logo consists of the word "riverbed" in a lowercase, sans-serif font. The letters are orange, and there is a registered trademark symbol (®) at the top right of the letter "d".