

Migrate Your Data Center With Confidence

A Complete Assessment to Limit Risk and Business Disruption

Relocating data center services, whether due to consolidation efforts, expanding to a larger facility, or migrating to the cloud, is fraught with risk. While businesses expect improved flexibility, cost, and control, many don't anticipate the application performance problems that can arise due to such changes to the infrastructure.

Avoid unforeseen performance problems with the Data Center Migration Assessment from Riverbed Professional Services (RPS).

Leveraging proven tools and methodologies, RPS provides a wealth of data on application performance characteristics, enabling your organization to craft a comprehensive migration plan based on real data, not outdated architecture diagrams.

No performance compromises

Through application discovery, dependency mapping, and risk assessments based on current usage, as well as optional pre-migration predictive analysis, the Data Center Migration Assessment enables migration planners to make informed decisions, helping minimize risk while ensuring service level agreements are maintained after migration.

Key Service Benefits

- Allows migration planners to make fact-based decisions so business disruption is minimized
- Mitigates overall risk by delivering crucial information for planning activities
- Identifies application dependencies based on live traffic data for accurate, current information
- Provides a pre-migration performance baseline to compare to post-migration performance for timely identification and resolution of problem areas
- Determines the migration risk of applications along with mitigation recommendations
- Applies predictive analysis of post-migration performance for key transactions to ensure SLAs are maintained

Service Overview

Upon completing a pre-engagement consultation and confirming a start date, your assigned Riverbed consultant and delivery lead will perform five phases of activity.

Phase 1: Analyze

- Review network architecture
- Determine preferred data collection methodology
- Identify key applications for predictive analysis focus, as appropriate
- Define service level agreements to measure against

Phase 2: Design

- Identify optimal product deployment for capturing data
- Identify capture agent locations for key transaction predictive data collection, as appropriate

Phase 3: Enable

- Deploy and configure products for data collection
- Verify data collection

Phase 4: Operate

- Collect datacenter-wide data for two to four weeks
- Generate baseline performance reports, dependency maps, and risk assessment reports
- Collect key transactional data, as appropriate
- Optional: Perform predictive analysis for key transactions, as appropriate
- Generate deliverable reports

Phase 5: Evolve

- Identify and suggest remediation tasks for applications deemed high risk for migration

Upon completion of the service, the RPS consultant will deliver a final report that summarizes the engagement and defines any potential follow-up services.

Scope and Pricing

The Data Center Migration Assessment service contains both on-site and off-site work and will have non-contiguous hour usage. Factors that affect pricing include the type of data that will be collected (NetFlow versus packet data), the number of data centers to assess, and the number—and respective complexity—of key application transactions that require predictive analysis.

Ensure Applications Perform as Expected After Migration

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.

Learn more about our other Professional Services offerings at www.riverbed.com/services-training.

Related services

Application Performance Troubleshooting enables your team to quickly resolve production performance issues so you can continue to deliver the superior applications users expect.

SteelCentral APM Implementation focuses on best practice installation, configuration, and knowledge transfer to accelerate adoption and ROI for Riverbed's SteelCentral Application Performance Management solutions.

Application Network Readiness provides pre-deployment visibility into the performance of applications to prevent production issues related to poor design or insufficient network resources.

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-training.

The Riverbed logo consists of the word "riverbed" in a lowercase, bold, orange sans-serif font.