

# Migrate to the cloud with confidence

Gaining a full view of your application infrastructure is imperative for effective migration planning. The Cloud Migration Assessment from Riverbed Professional Services (RPS) provides the complete picture – identifying application interdependencies and possible problems before migration to minimize complications.

## Key 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

## A complete assessment to limit risk and business disruption

Migrating application and data services 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 Cloud 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performance characteristics, enabling your organization to craft a comprehensive migration plan based on real data, not outdated architecture diagrams.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 Cloud Migration Assessment enables migration planners to make informed decisions, helping minimize risk while ensuring service level agreements are maintained after migration.

## Service overview

Upon completion and return of a pre-engagement checklist and confirmation of a start date, the 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 Cloud 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](mailto:proserve@riverbed.com).

Learn more about our other Professional Services offerings at [www.riverbed.com/services-training](http://www.riverbed.com/services-training).

## Related services

- **Application Performance Troubleshooting:** enables your team to quickly resolve performance issues so you can continue to deliver the superior applications users expect
- **Application Performance Management Jumpstart:** focuses on best practice installation, configuration, and knowledge transfer to accelerate adoption and ROI for Riverbed Application Performance Management
- **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 is the leader in Application Performance Infrastructure, delivering the most complete platform for Location-Independent Computing. Location-Independent Computing turns location and distance into a competitive advantage by allowing IT to have the flexibility to host applications and data in the most optimal locations while ensuring applications perform as expected, data is always available when needed, and performance issues are detected and fixed before end users notice. Riverbed's 24,000+ customers include 97% of the Fortune 100 and 95% of the Forbes Global 100. To learn more, go to [www.riverbed.com](http://www.riverbed.com).



2005, 2006, 2007, 2008, 2009, 2011

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