

Migrate your data center with PC Solutions (PSPL)

Gaining a full view of your application infrastructure is imperative for effective migration planning. The Data Center Migration Assessment from PC Solutions provides the complete picture – identifying application interdependencies and possible problems before migration to minimize complications

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, PSPL 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performance characteristics, enabling your organization to craft a comprehensive migration plan based on real data, not outdated architecture diagrams.

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 postmigration 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 completion and return of a pre-engagement checklist and confirmation of a start date, the assigned PSPL consultant and delivery lead will perform five phases of activity.

Phase 1: analyse

- 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 PSPL consultant will deliver a final report that summarizes the engagement and defines any potential follow-up services.