

# Cisco Data Center Migration Service for RISC/UNIX



## IMPROVE AGILITY, APPLICATION PERFORMANCE, AND COST OF YOUR DATA CENTER

### Business and IT Challenges

Expensive, aging RISC/UNIX-based servers do not provide the flexibility or agility to support today's business needs or offer a path to cloud computing. Also, vendor-imposed maintenance costs have reached unacceptable levels for many organizations. To achieve greater performance, reliability, and cost savings, IT organizations need solutions built on open, industry-standard x86-based architectures.



Whether you are evaluating the business case for RISC/UNIX migration or have already made the decision to move to a more efficient architecture, Cisco and our partners can assist you with each step of the migration process.

### Cisco Data Center Migration Service for RISC/UNIX

Cisco® Services use proven industry-leading methodologies when migrating RISC/UNIX processor-based applications to the award-winning Cisco Unified Computing System™ (Cisco UCS®). Our complete set of services enables you to quickly determine real-world ROI. At the same time, we perform proof-point migrations that lead to full production application migrations based on your requirements.

Cisco Services consultants have managed migrations for Fortune 500 companies in a wide range of industries. That experience directly benefits you in the form of best practices and a highly scalable, repeatable process that reduces your migration risks. Cisco will safely migrate your existing critical application infrastructure to the Cisco UCS platform, helping you realize significant cost savings while maintaining or improving your application performance and reliability.

### How You Can Benefit

- Reduce data center total cost of ownership (TCO): Cisco will provide a comprehensive analysis to support the business case for migration
- Increase application performance for users

- Get more from existing assets: The stateless nature of the Cisco Unified Computing System architecture lets you transparently shift resources across the development, test, and staging environments
- Reduce data center power and cooling requirements
- Implement cloud-based services more easily with innovative virtualization technologies

### Which Service Is Right for You?

Cisco Services can support your needs at different stages of your RISC/UNIX data center migration.

The **Cisco Data Center Migration Service for RISC/UNIX Migration Acceleration** is an in-depth, onsite engagement to verify the technical feasibility and expected TCO from migrating your RISC/UNIX-based applications to the Cisco Unified Computing System. This service has four important components:

- Discovery
- TCO analysis
- Proof of concept/preproduction pilot
- Migration roadmap

When you are ready to move your environment to Cisco UCS, you should choose the **Cisco Data Center Migration Service for RISC/UNIX**. Using a proven methodology implemented with a highly scalable, repeatable process, Cisco will fine-tune the migration roadmap provided by the **Cisco Data Center Migration Service for RISC/UNIX Migration Acceleration** or develop a production migration strategy based on the best application options for the target environment.

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After you approve the strategy, we will develop a detailed migration plan based on:

- Application dependencies
- Service-level agreements
- Operational requirements

Your migration plan feeds into a target architecture and low-level design. Then, using best practices, we will implement a full production migration of your RISC/UNIX environment.

Cisco's production migration methodology is based on migration waves where applications are logically grouped together according to their complexity and

interdependencies. Through our migration factory approach and standard templates, we maintain application service-level agreements (SLAs) during migration.

### Why Cisco Services?

Realize the full business value of your technology investments with smart, personalized services from Cisco and our partners. [Cisco Services](http://www.cisco.com/go/dcservices) enable you to successfully plan, build, and manage your network as a powerful business platform.

Cisco delivers the intelligent network that listens, learns, and responds, helping your people work better together and creating better experiences.

### Next Steps

- Cisco Data Center Migration Service for RISC/UNIX is available worldwide. Learn about the broad array of Cisco Services for your data center: Visit [www.cisco.com/go/dcservices](http://www.cisco.com/go/dcservices) or contact your local Cisco account manager or Cisco Certified Partner.
- Every successful data center transformation relies on 10 domains. Get the free Cisco Domain Ten eBook at <http://cisco.com/go/domainiten>.



### RISC/UNIX Migration Acceleration Service

You are considering RISC/UNIX migration, want to understand the benefits or want a migration roadmap



### RISC/UNIX Migration Planning

You are ready to move and want help with sizing and detailed planning



### RISC/UNIX Migration Execution

Industry leading, cost effective Migration Factory (COTS and Custom)