

Migration Planning and Validation

Business Challenge

Today, companies are faced with constantly changing technology, ever-increasing pressures to strengthen their IT environment and provide leading edge technology, while controlling costs. Despite the shortage of people with required skills, and the on-going difficulty in achieving alignment between IT management and overall business objectives corporations are often faced with complex migration projects. Upon completion of an assessment, for example, clients may decide to migrate in order to offset issues arising from Windows NT's approaching end of life. Additionally heterogeneous OS platforms existing in customer data centers increase costs for overhead support, maintenance, and administration and thus further needs to create greater return on investment (ROI) over the enterprise. The business drivers leading to a Windows migration effort are:

- Stability and reliability of new technology
- Leverage desktop, server and directory capabilities
- Strengthen administrative model
- Optimize network infrastructure components
- Leverage Active Directory and advanced security features
- New Exchange capabilities
- Greater Microsoft Back Office application capabilities
- Lower total cost of ownership due to ease of maintenance
- Single set of standards to maintain

Key Benefits

Migration Planning and Validation

Dell Professional Services' Planning and Validation stage of our services lifecycle culminates in the development of a detailed deployment plan as well as a validated and refined solution design. In order to provide our customer with a complete and robust deployment plan, solution or technical architecture, it may be necessary to execute one or more pilot, proof of concept or integration testing projects. Dell Professional Services uses well-defined and field tested processes and best practices to validate the solutions we design to ensure predictable deployment, performance, and enterprise compatibility.

Our planning and validation services, which frequently follow the completion of an Infrastructure Migration or Consolidation Readiness Assessment and Architecture, will focus on your objectives, including:

- Establish a migration strategy
- Lab build-out for all testing
- Representation of your current and future messaging or other application solutions
- Promotes rigid change control standards
- Validate sizing and performance assumptions
- Integrate your migration plans with your support teams

Dell Professional Services will work with you to develop a Windows infrastructure solution to meet your needs demonstrating a clear path to migration through this next phase of planning and validation. The number one reason to change platforms is the overall value it offers your business. Through DPS' Migration and Validation services clients can help reduce costs through improved management and increase productivity through improved reliability and ease of use.

Deliverables

Drawing from years of experience, Dell Professional Services consultants use proven methodology and project management expertise to provide efficient and effective solutions in a timely manner. Enterprise Migration Planning and Validation services allow organizations to take disparate systems and bring them together with business process to meet business needs.

- Documented migration plan
- Recommendations for hardware, software, services, training and support for proof-of-concept lab and migration execution
- Validation of plan through pilots and proof-of-concept efforts

Benefits

Dell Professional Services Proof of Concept and Pilot activities provide customer assurance that their new environment will scale effectively. The Planning and Validation stage requires DPS to assume much of the responsibility for a successful deployment of the new proposed solution. Additional possible benefits include:

- Standardization streamlines the purchasing process and decreases costs
- Lower server management costs
- Implementation using best practices, standard tools and methodologies
- Systems are modular and scalable reducing implementation times
- Proper sizing of the migration to protect data, time and money
- Improved scalability and responsiveness
- Stricter policies and tools provide greater security against internal and external threats
- Expand server capacity quickly as business grows and evolves
- Reduced growth and support contract costs as vendors stop supporting end-of-life products
- Decreased planned and unplanned downtime.

Migration Planning and Validation. Easy as 

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