



Server Consolidation Services

Business Leaders Looking to IT for Savings

In the late 1990s, technology became an integral element in the daily operations and growth of businesses. Organizations looking to make IT a competitive point of differentiation made significant investments in technology. Now, as the IT market matures, business leaders are expecting IT to deliver on the promise of efficiency. They expect IT to be able to do more with fewer resources and increased levels of service.

One area where IT organizations are looking for efficiencies is in the use of their infrastructure and, specifically, servers. Over time, many organizations have acquired infrastructure tasked with running a single business application. It wasn't that the IT departments determined this was optimal, but rather due to technology constraints, timing, budget, management issues, or sheer complexity, it was in the best interest of the organization to purchase new equipment rather than to combine and use existing technology. However, the results are the same: expensive infrastructure components being underutilized, and costing the organization not only the expense of the equipment, but the resources that manage these systems.

Getting More From Less — How to Optimize Your Existing Server Operations

Dell Server Consolidation Services have been developed by working with a wide variety of customers in diverse industries. Through this real-world experience coupled with industry best practices, Dell Services has developed a proven process for planning and consolidating a variety of infrastructure components. Whatever your objective may be — reduce operational costs, reduce footprint, standardize hardware or software components — Dell Services provides the structure to achieve it.

Dell Services first begins by taking inventory of your business requirements and comparing those against existing infrastructure components. This assessment maps your applications to identify all application standards, middleware, and hardware dependencies, redundancies, and inefficiencies. This assessment is then validated against the needs of your business to determine what part of the infrastructure can and should be consolidated and what components can be standardized. This is key to reducing costs and management requirements. Then, we develop a plan for consolidating hardware and software platforms to ensure the most streamlined and effective configuration with the least possible disruption to the operations of your business applications. Finally, we will work with you to implement this plan and drive the project to the desired results.

Dell Services Will Design and Implement a Consolidation Plan That Meets the Unique Needs of Your Organization. Our Experience as a Leading Technology and Systems Integrator Means You Get The Results You Need at a Price You Can Afford.

Dell Server Consolidation Services Includes

- **Discovery Phase** — A thorough discovery of your environment, enabling a comprehensive analysis that is used to define and validate your requirements, dependencies, resources, and overall program scope
- **Architecture Phase** — Defines the roadmap for the program to ensure best practices and methods are followed
- **Implementation Phase** — A comprehensive implementation of the solution that addresses all aspects of the production environment, including change, schedules, people, processes, geography, and security policies

Benefits of Dell Server Consolidation Services:

- Reduced costs associated with hardware, software, and server management services
- Streamlined and simplified operations and training requirements
- Hardware and software standardization
- Improved security posture
- Easier and faster to upgrade and patch systems
- Reduced floor space, power, and cooling needs

For more information about any of our service offerings, please contact your Dell representative or visit dell.com/services.

The need to lower infrastructure costs is driving IT organizations to consolidate and optimize operations. Dell Services' experience working with a spectrum of customers and vendors has helped us develop proven methodologies and best practices for consolidating servers that enable customers to get more out of their existing infrastructure, establish standards, and optimize infrastructure management needs

Dell Server Consolidation Services include:

- Assessment of current environment
- Plan of approach based on objectives
- Application and server consolidation