

Consolidation Services ►► Overview

Overview:

Unplanned growth, acquisitions and mergers are the leading causes for multiple disparate servers throughout an enterprise. An increased number of systems translate to increased manageability and a complex technology environment draining valuable resources from your business.

Companies are looking for ways to reduce costs and complexity while improving efficiencies, service levels and the utilization of resources within their departments. Consolidation can assist in solving these business challenges.

Technology consolidation and optimization are major challenges for many organizations. It's an overwhelming task to determine which solutions can best support the majority of your business areas and which can be eliminated with minimal impact. Equally, it can be difficult to identify ways to make current technologies more efficient without increased expenses.

Asparian offers technology Consolidation Services for companies who want to streamline present and future technology costs, standardize IT assets, improve service levels, improve IT manageability and delivery higher levels of service among business units.

Asparian's Consolidation Services assist companies in carefully prioritizing and maximizing their technology investments. Our business expertise and in-depth knowledge of technology solutions enable us to take a holistic view and provide companies with valuable objective guidance.

Methodology:

Determining the Feasibility of the Project

Define business objectives and the expected results of the project, define the project scope, simulate the expected reduction in total cost of ownership (TCO) and the expected ROI.

Assessing the Current Environment

- *Assess Application Requirements* - Interview application owners/maintainers, document software components and network inputs/outputs dependencies, describe operational schedule and create growth road map.
- *Assess Platform Requirements* - Verifying inventories, assess technical configurations, estimate utilization and assess physical environment (electrical, footprint, HVAC, etc.).
- *Assess Storage Requirements* - Online storage, near-line storage for disaster recovery and off-line storage for backup.
- *Assess Networking Requirements* - Configurations, topology and technologies utilized for the network, performance, throughput, bandwidth and latency for each server and/or application.
- *Assess Security Requirements* - Security operations, policy, standards, procedures and implementation.
- *Assess Infrastructure and Operations Requirements* - Identify intangible parts of the IT environment to include operations, physical environment and supporting services necessary for the computing environment.

Document Requirements and Dependencies

Document creation and recommendations containing high-level requirements and dependencies.

Designing an Architecture for a Consolidated Environment

Create an initial solution to include prototype, revisions and documentation.

Implementing the Consolidation

- *Specify* - Analyze the architecture and identify the hardware and software configurations.
- *Build* - Install and configure the hardware, software and operating systems.
- *Test* - Built hardware and software to meet the standards required and test migration and consolidation methodology.
- *Tune* - New platform and operating environment applied to streamline optimal mode.
- *Deploy* - Consolidate and/or migrate the environment as well as testing the new environment.
- *Document* - Update all old documentation to accurately represent the new environment.

Managing the Consolidated Environment

Identify different technologies and procedures required by the pre-consolidation environment.

►► Key Benefits:

- Lower Total Cost of Ownership
- Reduce Software License Fees
- Reduce Maintenance Costs
- Reduce Multiple Inefficient Systems
- Increase Service Levels
- Increase Efficiencies
- Consistent Architecture
- Increased Availability/Manageability
- Reducing Complexity
- Increase Utilization of Resources
- Simplify Staff and End-user Training
- Reduce Business Interruptions
- Increase Overall Security
- Simplifying Business Continuity Plans
- Leverage Valuable Real Estate

►► Key Methodology:

- Determine Feasibility
- Assess the Current Environment
- Document Dependencies
- Design Architecture for Consolidation
- Implement Consolidation
- Manage the Consolidation Environment

►► Questions about our services, please visit www.asparian.com or contact us at 1 (800) 880-6090