

IT Assessment Cements Virtualization Usage for Manufacturer

Consonus Provides Cost-Effective Plan for Advancing Virtual Technologies

Case STUDY

With 30% of their IT environment virtualized, the Company wanted to optimize and expand current virtualization efforts to reduce costs and improve manageability.

Client:

Adhesive, Coating, and Motion Management Manufacturer

Industry:

Manufacturing

Scope:

Virtualization Assessment
Virtualization Optimization
Akorri BalancePoint
Professional Services

Consonus Virtualization Solutions

Consonus Virtualization enables you to operate computing resources in an organized, consolidated manner – saving an average of 50-70% on overall IT costs. By leveraging existing IT equipment and resources, Consonus Virtualization reduces costs and serves as a foundation for better availability, manageability, and recoverability. Contact a Consonus Solutions Specialist today to find out more.

Client Profile

This international manufacturer is a diversified technology company with a long history of developing breakthrough adhesive, coating, and motion management technologies that significantly improve the performance of their customers' products. Providing solutions to aerospace, defense, automotive, and industrial customer problems, the Company has been in business for 85 years. With over 2,600 employees, the Company has technology centers and manufacturing locations around the world, including Italy, China, and the United States.

The Situation

Previously, Consonus designed and implemented Enterprise Vault and NetBackup PureDisk to address storage, archiving, and data protection concerns.

One year later, the Company was ready to focus on virtualization. With only 30% of their IT environment virtualized, several areas of improvement were identified, including:

- Attain 80% virtualization ratio
- Implement an optimal plan for upgrading to vSphere 4
- Maximize IT assets by repurposing compute and network infrastructure
- Reduce IT lifecycle costs
- Prevent over-spending for new infrastructure
- Reduce virtual sprawl
- Develop guidelines for which applications should not be virtualized
- Improve and ensure end user satisfaction using virtual services
- Better manage the virtual environment

A Strategic Solution

Consonus developed a virtualization strategy that addressed all of their business requirements.

Consonus conducted a Virtualization Assessment to identify fiscal and organizational challenges and risks, culminating in an actionable technical approach. The assessment outlined viable data center consolidation and virtualization management targets, evaluating the impact of a centralized data center as well as the impact on IT from a management and process perspective. Quantifiable data was gathered from the current server, storage, and network environment using capacity planning tools, such as Akorri BalancePoint and VMware Capacity Planner to analyze performance and utilization metrics.

Results

The Virtualization Assessment effectively created a roadmap for enterprise consolidation and virtualization. The end results demonstrated that by using virtualization the Company could:

- Lessen future spend on hardware and software licenses
- Decommission outdated hardware, reducing data center footprint, and eliminating non-essential operational costs
- Improve management through standardization, especially in the storage environment
- Reduce IT lifecycle costs

Consonus continues to work with the Company to implement the actions identified in the roadmap to optimize their IT environment and expand virtualization efforts. Follow-on activities include:

- Full implementation of Akorri BalancePoint to manage the environment
- Storage environment enhancements, including a Storage Assessment to identify improve areas for storage virtualization as well as additional storage infrastructure.
- VMware licenses, features, and tools

