



Microsoft Core Infrastructure Case Studies by Catapult Systems



Catapult Systems

The Microsoft Consulting Company

An agile infrastructure optimizes upgrade process and ensures secure information

A high-functioning IT environment has as its foundation an optimized, well-managed and secure infrastructure. Catapult's expertise at Microsoft Core Infrastructure drives down the cost of IT while increasing IT's alignment with business strategy and needs. Our professionals can help you create an agile infrastructure that enhances your ability to manage your Windows enterprise environment in a more efficient and cost-effective manner and move IT through the Microsoft Infrastructure Optimization Model. Read on to learn how three companies took advantage of these benefits.

Hospital Revamps Desktop Upgrade Process

One of the largest pediatric hospitals in the United States, this hospital is dedicated to providing the finest possible pediatric patient care, education and research. In order to offer the most up-to-date clinical experience backed by the latest software, the hospital's IT staff ensured that desktop systems in use were always the most current version. Its most recent upgrade was very labor intensive and costly, requiring a high time input from the IT staff, contractors and a third-party firm to complete the upgrade. The IT management determined that it required a tool to make the upcoming upgrade seamless and cost-effective.

Catapult worked with the IT group to develop requirements documentation and, on that basis, provided a solution recommendation for Microsoft System Management Server to meet the hospital's needs. Upon the client's acceptance of the recommendation, Catapult implemented the software to provide a foundation for managing desktops and deploying software updates and eventually, a Zero Touch installation of the desktop system Windows XP across all computers in use in the hospital.

Results

- The system upgrade required only a small IT team to support
- The hospital recognized significant cost benefits from faster, easier implementation
- The new solution ensured minimal user downtime during the upgrade

Energy Company Upgrades Active Directory

Employees of this natural gas compression services company, spread across the globe, had a hard time pinning down information, as there was no centralized storage of data. The company had a very complex network file and Active Directory system – so complex that users saved documents locally and relied on email as a filing system, rather than spend the time to find network file resources. This process of tracking and saving documents resulted in numerous copies of the same data located in numerous locations throughout the organization.

Catapult's infrastructure architecture experts migrated the company from its in-place environment to a new, pristine Active Directory and file services environment. This gave users a single point of reference to find network resources anywhere in the world. In addition, Group Policy was implemented on the users' laptops and desktops, allowing network administrators to set and enforce computing standards.

Results

- User productivity was increased
- IT recognized reduced strain and cost in computing asset support
- Employee morale was enhanced

Healthcare Services Provider Shares Information Securely

A leading provider of healthcare services needed to securely provide information to both external and internal users. The stringent rules for patient privacy of the Health Insurance Portability and Accountability Act of 1996 (HIPAA) meant that this client had to be able to control who was given access to which data, and the company wanted to further ensure that any methods implemented were user- and IT-friendly.

Catapult implemented a solution that minimizes the burden on the user and IT while ensuring information access is well controlled. Catapult installed, configured and deployed Microsoft Rights Management Services, information protection technology that helps safeguard digital information from unauthorized use.

Results

- Client can distribute sensitive information securely
- The solution's maintainability simplifies IT's workload
- Users easily access information without complex authentication procedures



Catapult Systems

The Microsoft Consulting Company

How can we help you?

Contact us at 1-800-528-6248 or info@CatapultSystems.com