

Case Study



Adventist Health System Information Services (AHS-IS)

Adventist Health System Information Services (AHS-IS) is the information services division of Adventist Health System (AHS), one of the largest care organizations in the United States, serving around four million patients annually. Located in Lake Mary, FL, AHS-IS provides technology systems and services for 31 campuses across nine states.

Company

Adventist Health System

Environment

- IBM AS/400
- Tivoli Storage Manager (TSM)
- Oracle, AIX, Linux, Microsoft Windows

Falconstor Solutions

- Optimized Backup and Deduplication
- Protection + Recovery

THE CHALLENGE

As a provider to other providers, it is imperative that Egenera has a consistent infrastructure that allows it to offer common data services regardless of the platform or environment. To do so, Egenera's solution would have to be capable of working in both physical and virtual settings across not only its own network but those of its customers and their end users as well.

As the information services division of one of the largest healthcare organizations in the United States, Adventist Health Systems Information Services (AHS-IS) needs to back up more than 25TB of critical data daily for more than four million patients.

Backing up to tape caused numerous delays and obstacles, including backup windows of up to 24 to 27 hours. The group needed a solution that could introduce disk-based backup and deduplication into the data center while integrating with legacy systems and applications.

THE OBJECTIVES

- Shrink the backup window
- Ensure business continuity
- Increase the security and integrity of backup data



THE SOLUTION

After researching various solutions and working with leading service provider Chi Corporation, AHS-IS chose FalconStor technology for its flexible architecture, data protection and recovery capabilities, and ability to accommodate growth. Within three months, AHS-IS was able to reduce its backup window by more than 50% while ensuring backup data integrity and security.

FalconStor solutions free AHS-IS from backup challenges, vendor lock-in, and delays, enabling the department to focus on other key business and technology objectives.

THE RESULT

- Reduced backup window by more than 50%
- Shrank duplicate data by an average ratio of 7:1
- Improved data center efficiency
- Eliminated data restore errors and failures

“After extensively exploring solutions from various vendors, we chose FalconStor for all of its features and flexibility, including compatibility with our IBM AS/400 system..”

- **Gerardo Colon,**
Storage Administrator,
AHS Information Services

About Falconstor Software

FalconStor Software, Inc (OTCQB: FALC) is a technology company whose mission is to deliver technical innovation that creates investment protection, flexibility, and leverage of modern cloud-based technologies for our enterprise customers. We provide software and cloud services that enable our enterprise customers to better manage, protect, secure, and make use of their valuable data. Our customers achieve lower costs, simpler operations, greater data security, higher confidence in their business continuity, and greater ability to effectively use their data assets to drive innovation.

Founded in 2000, FalconStor is headquartered in Austin, Texas and has additional offices in New York, Europe and Asia. Our solutions are available and supported by a vast network of system integrators and resellers. For more information, please visit www.falconstor.com.

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