"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

**CHALLENGE**

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.

**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.

**OBJECTIVES**

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

**RESULTS**

- 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

**COMPANY**

Adventist Health System

**PROFILE**

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.

**ENVIRONMENT**

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

**FALCONSTOR SOLUTIONS**

- Optimized Backup and Deduplication
- Protection + Recovery

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