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# CUSTOMER PROFILE:



**COMPANY:** St. John's Hospital

## ABOUT ST. JOHN'S:

Founded in 1875, St. John's Hospital is a regional healthcare center serving Central and Southern Illinois. It is the largest hospital in downstate Illinois and one of the largest Catholic hospitals in the country. More than 600 physicians representing approximately 30 specialties and sub-specialties are on the hospital's medical staff. St. John's Hospital thoroughly understands and is expert in caring for patients. Now, the hospital is increasingly expert in caring for data about its patients (Protected Health Information—PHI), as mandated by HIPAA—the Health Insurance Portability and Accountability Act.

## ST. JOHN'S HOSPITAL DATA PROTECTION PRACTICES:

St. John's IT department backs up differential changes in data daily, and conducts weekly full backups. The hospital stores more than 20TB for full backups, duplicates those backups to tape, then takes them offsite for Disaster Recovery (DR) practices. St. John's Hospital electronic data includes patient medical records, email, active directory settings and other business data. This data must be stored and safeguarded while also meeting the US Department of Health and Human Services' HIPAA privacy regulations. The act requires healthcare institutions to store and protect patient records by implementing standards and requirements for the electronic transmission, storage, and destruction of personal health information.

## SELECTING A NEW DATA PROTECTION AND ARCHIVAL LIBRARY:

St. John's originally used an older, larger library to store its information. When they decided to replace the outdated library with a new one, the top criteria St. John's needed included: smaller physical size; high capacity; expandability and encryption capability. They conducted a thorough search and reviewed the major storage libraries on the market.

## SPECTRA LOGIC'S LIBRARY UNIQUE FEATURES:

St. John's takes frequent advantage Spectra Logic's unique Assisted Self Maintenance (ASM) kit. Spectra ASM is a supply of spare parts left onsite for the IT department that allows St. John's to conduct routine library maintenance without waiting for outside resources to swap out simple library components, such as drives.

## ST. JOHN'S HOSPITAL CUSTOMER PROFILE:

- Spectra® T950 with Professional Edition BlueScale Encryption
- Spectra T120 with Professional Edition BlueScale Encryption
- LTO-3 tape technology
- 250 HP Proliant Servers
- HP EVA 5000 disk arrays
- CISCO 9509 4Gb Fibre switch
- Windows 2003 Standard Edition SP1 OS
- Symantec NetBackup Enterprise Server 6.0 MP4
- Fibre Channel Connectivity
- Disaster Recovery
- HIPAA Compliance

“We felt that Spectra Logic was the industry leader in size, capacity and expandability,” said Chad Goldhammer, network facilitator at St. John's Hospital, who recommended the Spectra T950 with BlueScale Encryption that the hospital ultimately purchased. “The Spectra Logic library has been rock solid since we implemented it.”



“BlueScale Encryption software was an added bonus that launched Spectra Logic to the top of our vendor list,” Goldhammer said. “No other tape library had integrated AES-256 bit encryption— and more importantly, simple key management tools— which are both crucial to St. John's Hospital for HIPAA requirements and easy IT administration.”