



St. Tammany Parish Hospital Delivers Time-Saving Data Management with Rubrik



INDUSTRY

Healthcare

RESULTS

- Reduction in daily backup management (2 hours/day vs. 2 minutes/day)
- 24/7 backups that can easily be restored
- Scalability for growing organization

THE CHALLENGE

- Frequent backup failures
- Time-consuming management
- Performance issues with legacy backup software

THE SOLUTION

- Automated, reliable backups
- Easy restores with granular approach
- Simple platform usable by team member of any levels

St. Tammany Parish Hospital, headquartered in Covington, Louisiana, delivers a full range of healthcare services using a highly-specialized staff and the latest technology. Founded in 1954, St. Tammany is rated higher in quality than any other hospital in the region.

At St. Tammany, IT staff members are dedicated to supporting the 2,700+ employees and affiliate physicians, as well as their patients. Five of the thirty-five-person team maintain the entire organization's servers, backup, and infrastructure. They run a nearly-all virtual environment with 220 production VMs that host everything from email to file shares to clinical apps (including cardiology, dietary, and lab applications).

As Tech Manager at St. Tammany, Daniel Belanger became frustrated with the amount of time that went into monitoring backups for his time-strapped staff. "Our environment continues to expand while our IT staff headcount remains the same. As the number of physicians increase and data sets change, we need to absorb new applications into our infrastructure. We've built out a hybrid cloud environment in order to increase the elasticity of our infrastructure," explains Belanger.

ELIMINATING UNRELIABLE BACKUPS WITH RUBRIK

Data protection and management is a top priority for Belanger's team. Prior to using Rubrik, the staff experienced frequent job failures and extreme challenges with data management. They discovered that the backup software, which was intended to deal with virtual devices, did not work properly. "The backup software was impacting our domain controllers. To resolve, we had to remove the virtual aspect and do a file-level of virtual servers." Adding to the pain was the lack of customer support with the legacy solution.

Belanger found that monitoring backups was requiring more time than it should. "With so much on the small staff's plate, it was just too much to manage. We needed a solution that anybody on my team could use since we function as a small, agile team of generalists. All of us wear multiple hats."

GROWING WITH A CHANGING INDUSTRY

Belanger began searching for alternative solutions. In Rubrik, he found an easy-to-use data management platform that fit into St. Tammany's hybrid cloud environment. Benefits achieved by St. Tammany included:

¹ European Commission Enterprise and Industry SBA Fact Sheet, Italy

- **Time-saving Management Simplicity:** “We have gone from spending an average of two hours a day on managing backups to literally just a few minutes a day. We no longer need to dig through log files for hours to gauge if a backup has happened.

Rubrik’s granular approach has also helped make restores easier. For instance, we had to restore a server that met an unexpected death. We quickly had it mounted and back into production. Rather than having to recover the entire database, we just grabbed the files off of a folder system.”

- **Instantly Recoverable Backups:** “One major benefit is that backups are running 24/7. There is a lot of value in knowing that our data is being backed up and can easily be restored with just a few clicks if needed. The time to recover takes as long as the time required by the OS to boot, which dramatically decreases our RTOs.”

- **Accelerated Test/Dev for DBAs:** “Rubrik allows us to unlock new use cases for our backup replicas. We now have the optionality of using our replica data to accelerate test and development for our DBAs. We have substantially cut down the time required to stand up a server for DBA usage from weeks to just hours.”

“We need to support the hospital as the number of physicians increases and the data sets change. St. Tammany’s environment has become a hybrid mode that supports over 600 concurrent VDI desktops. The team has more on its plate than ever as we continue to manage electronic medical data and new clinical apps. Rubrik makes it easier to adapt and grow as the healthcare industry changes.”

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Daniel Belanger, Tech Manager



Global HQ

299 South California Ave. #250
Palo Alto, CA 94306
United States

1-844-4RUBRIK
inquiries@rubrik.com
www.rubrik.com

Rubrik provides the industry’s leading Cloud Data Management platform to accelerate how enterprises recover, manage, and secure data everywhere. Fortune 500 companies trust Rubrik’s single platform to deliver data protection, search, analytics, compliance, and copy data management to hybrid cloud enterprises.

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