

Cardiovascular Research Institute at University of California at San Francisco Protects 100 TBs with Retrospect Backup



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Dennis McGovern
Programmer Analyst Supervisor
UC San Francisco - Cardiovascular Research Institute

BUSINESS BACKGROUND

At University of California San Francisco (UCSF), the Cardiovascular Research Institute (CVRI) performs cutting edge research illuminating causes, treatment and prevention of cardiovascular and pulmonary biology and disease and trains clinicians and scientists to become future leaders of these fields.

It provides a home for a wide spectrum of investigation ranging from the most basic science to disease-focused through patient-based research to public policy.

It links faculty interested in cardiovascular biology and disease across UCSF programs, departments and campuses and is the administrative home for UCSF's Center for Tobacco Control Research and Education.

The diversity of CVRI's faculty and its collaborative culture fosters a multidisciplinary approach to research problems and provides an important bridge between UCSF's outstanding clinical and basic science departments.

HUGE VOLUMES

In the IT department for the Cardiovascular Research Institute, Dennis McGovern, Programmer Analyst Supervisor, is responsible for managing

INDUSTRY

Education

ENVIRONMENT

- 100 TB of data
- Huge genetics files

KEY CHALLENGES

- Small budget
- Huge volumes

SOLUTION

- 3x Retrospect Backup Multi Server for Windows with Advanced Tape add-on
- 1x Retrospect Backup Multi Server for Mac
- Available at \$179 per month, \$1,799 per year, or \$2,999 perpetual

KEY BENEFITS

- Affordable backup for large volumes
- Tape support

CASE STUDY

and protecting huge volumes of data, including large genetics files for many labs.

“We protect over 100 TB for labs with budgets only for tape. Retrospect Backup makes it work,” said McGovern.

The National Institute of Health (NIH) includes a certain amount of money in a grant for data protection, but it’s not a large amount. Labs have a real need to work within a small budget for protecting their data.

McGovern’s group at CVRI utilizes four different instances of Retrospect Backup to protect this data for the last 13 years. They use three instances of Retrospect Backup for Windows and one instance of Retrospect Backup for Mac.

“Our needs just continue to go up with our data volumes, and as it’s medical information, this data needs to be encrypted, secured, and signed for.”

THE RIGHT TOOL FOR THE JOB

Retrospect Backup works well for the IT group to scale up their data protection for this volume of data.

“We’ve tried other products. Brew didn’t work for us.

Presstore wouldn’t be fun at this volume,” noted McGovern.

UCSF has a site license for Code42 CrashPlan for its 15,000 employees. “CrashPlan works for end users, but it won’t scale for our group’s needs,” said McGovern.

“We will never stop using Retrospect.”

ABOUT RETROSPECT

Protecting 100 Petabytes in over 500,000 homes and businesses in over 100 countries, Retrospect is dedicated to providing reliable backup and recovery tools for professionals and small-to- midsize businesses with Retrospect Backup

and Retrospect Virtual, covering physical servers and endpoints, virtual environments, and business applications. With three decades of field-tested expertise, Retrospect meets the needs of organizations that require the highest level of recoverability. Retrospect is a proud member of the StorCentric family of brands.

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