JEFFERSON COUNTY

With offices throughout numerous cities, Jefferson County's IT Division protects the data of their departments and agencies using NovaStor DataCenter.

Challenges

- Unable to replicate data offsite locations

- Restoring single files and emails in a reasonable timeframe

- Size limitations with current solution on the backup and restore of critical data

Why DataCenter?

- Flexible and most comprehensive for the price

- Easy to use granular restore tool

- Replication at no additional cost

About Jefferson County Montana

Jefferson County is located inside of Montana covering the towns of Boulder and Whitehall as well as the cities of Clancy and Montana City. Jefferson county is home to many beautiful rivers, the Elkhorn Mountain range, as well as a large scenic trail system. Overflowing with natural resources, their economy is largely based on agriculture, mining and wood products.

The IT division of Jefferson County is responsible for over 150 work stations in locations throughout both towns as well as the data on over 20 servers both virtual and physical. Servicing everyone from the Sherriff's department, to the health department, down to the libraries they are accountable for the specific needs of everyone so flexibility is a must. For the protection of their databases and applications Jefferson County chose NovaStor DataCenter.

THE CHALLENGE: Windows Server Backup size limitations and lapses in protection.

Originally, Windows Server backup was configured as their backup solution but with a 2TB limitation, the amount of information they were able to store became an ongoing issue. With a growing amount of data and continuous lapses in the protection of necessary applications it was time for a change.

A Comprehensive Backup Solution Doesn't Have to Break the Budget

With an affordable all in one solution, NovaStor DataCenter definitely has the best cost to feature and performance ratio on the market. Without compromising the budget, Jefferson County is able to deploy their own storage methods at a fraction of the cost offered by competitors.

Why NovaStor

- Great organizational structure

- Local sales team and support

- Cost effective: All in one comprehensive solution at an ubeatable price

At a Glance

- Over 150 work stations

- 20 servers both physical and virtual

- Backing up to disk arrays, offsite replication in the near future

The solution

Currently backing up to disk arrays, Jefferson County uses NovaStor DataCenter to protect their SQL databases, Exchange servers, as well as proprietary software used by attorneys and the Sherriff's department. Eventually migrating toward offsite replication, DataCenter offers the flexibility to do so at no additional cost.

Jefferson county benefits largely from the NovaStor granular recovery tool. "Since we've started I've gotten numerous requests for specific files accidently deleted as well just needing previous versions. We're able to pull those from backups on a granular level, and as long as I know where the file is stored it's a quick process," said Mercer.

About NovaStor DataCenter

NovaStor DataCenter provides a fast, scalable and reliable solution for centralized network backup, with support for the latest technologies. With features like multistreaming DataCenter increases the speed of backup and restore jobs tremendously, with up to 128 simultaniussimultaneous streams of data to your storage device.

With multi-tenancy functions customers have the option to setup and maintain multiple locations, departments, and users within the company's backup infrastructure. In the event of failure, DataCentersDataCenter's built-in fault tolerance capability redirects critical data to alternate storage locations.