NAKIVO®

NAKIVO HELPS MEDICAL COMPANY

Dramatically reduce backup window
and move from tape to cloud

Company Profile

Northpointe is the leader in high-quality behavioral health services in Dickinson, Iron, and Menominee Counties. Northpointe helps improve the well-being of individuals and families through the delivery of excellent person-centered behavioral health services.

Business Challenge

The amount of data that we need to protect grows rapidly and constantly." said Josef Pelc, IS Director at Northpointe. "On top of that, our backup window is limited and constantly shrinking." The existing backup solution at Northpointe had to run full backups periodically to ensure repository consistency, making the problem of fitting into a backup window even worse. And although the existing solution was able to compress backups, the data has not been de-duplicated, which resulted in high space utilization.

Due to these factors, Northpointe was forced to implement a two stage backup process: The first stage included disk-to-disk backup (that is faster than disk-to-tape) run in a small windows available past midnight and before next day data processing. At the second stage, the backup was copied to tapes for long term storage.

Although this approach has worked for some time, Josef recognized a need for a change. "Constantly increasing backup size drives the tape backup to an impractical point that will need be replaced with a more up to date technology solution." he said.

Industry

Medical services

Company

NORTHPOINTE

Country

United States

Expert

Josef Pelc, IS Director

Challenges

Growing amount of data and shrinking backup window render existing backup solution and tapes impractical

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NAKIVO Solution

"The first thing I liked about NAKIVO Backup & Replication was its simple and intuitive interface." said Josef. "But that was just the beginning - the product had a lot more to offer." Intelligent, built-in support for cloud storage for the first time opened the possibility for elimination of the tapes. Due to a smart architecture, NAKIVO Backup & Replication eliminated the need to run full backups periodically – this is because data in the repository is stored in the full synthetic mode, enabling to restore a VM from any recovery point even if other increments are lost or damaged.

NAKIVO Backup & Replication automatically de-duplicates backed up data at the block level, which dramatically reduces space utilization. On top of that, the de-duplicated blocks are compressed to ensure that the least amount of space is used. Josef has also liked the unique backup setup methodology in NAKIVO Backup & Replication that allows to logically arrange jobs into groups and manage them with a single click.

The effective infrastructure monitoring and notification setup has also been appreciated by Josef: "I was notified of virtual center service going down due to windows updates. I am sure there are other ways of keeping track of virtual center health, but this is still nice addition." he said.

The Results

"NAKIVO Backup & Replication has introduced a wealth of advantages to us." said Josef. "Higher performance and the forever-incremental jobs dramatically reduced the backup time per virtual machine, thus vastly solving the backup window and reducing space utilization with effective deduplication." With NAKIVO Backup & Replication Josef received an opportunity to backup directly to Amazon EC2 cloud and stop babysitting tapes. "Nakivo presents never before technological opportunities that effectively addressed our key challenges, resulted not only in cost savings but also in a huge reliability boost." said Josef.

Solution

NAKIVO Backup & Replication

Results

Backup window reduced by more than 50%, expensive and time-consuming tape backups can be replaced with backup to cloud

Feedback

"NAKIVO Backup & Replication is absolutely the best solution I have seen for local, remote, and cloud backup."

Josef Pelc, IS Director, Northpointe

About NAKIVO

NAKIVO is a leading provider of data protection software for virtualized environments. NAKIVO offers industry leading products for VM backup to cloud that bridges the gap between onsite data protection and offsite cloud storage, delivering improved performance, increased data protection, and higher return on investment. Headquartered in Silicon Valley, California NAKIVO is a privately-held and privately-funded company.

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