

CarePoint Health Achieves Operational Simplicity with Rubrik Cloud Data Management and Microsoft Azure



RESULTS

- Reduced TCO by 50%
- 8x faster backup performance
- Eliminated tape and moved to Microsoft Azure

THE CHALLENGE

- Difficulty unifying three IT systems
- Costly refreshes for legacy hardware
- Poor RPO/RTOs from legacy backup solution

MICROSOFT AND RUBRIK SOLUTION

- Single pane of glass to manage hybrid cloud
- Azure to replace tape
- Rubrik APIs to integrate with 3rd party automation tools

Founded in 2013 to help rebuild Hudson County, New Jersey's ailing healthcare system, CarePoint Health is a leader in the delivery of preventive medicine, healthcare education, and disease management. CarePoint Health combines the resources of three area hospitals, Bayonne Medical Center, Christ Hospital in Jersey City, and Hoboken University Medical Center, to provide 360 degree-coordinated care delivered by the area's most dedicated doctors, nurses, hospitals, and medical staff. Each year, CarePoint Health delivers hundreds of thousands of healthcare services to area residents.

Lev Goronshteyn, CTO at CarePoint Health, leads a technology team that manages hundreds of virtual machines (VMs) and multiple file and database systems across CarePoint's three hospital locations. One of Goronshteyn's first mandates was to unify the three hospitals' IT environments into one dynamic IT organization. A core component of CarePoint's integration strategy was to shift to a hybrid cloud to reduce complexity and optimize IT performance. "In bringing the environments together, we had an opportunity to modernize our systems and take advantage of the cloud," Goronshteyn said. "By transitioning to a hybrid cloud we could unlock cost savings and efficiency gains that weren't possible with our legacy systems."

RUBRIK AND MICROSOFT AZURE ENABLE CAREPOINT'S TRANSITION TO A SECURE HYBRID CLOUD

Goronshteyn and his team were facing a costly upcoming hardware refresh, and they needed a solution that would improve backup and recovery performance, reduce costs, and enable them to utilize the cloud. "We think hard about every technology investment in terms of how it will improve our operations and how it sets us up for the future. To get the results we wanted, we knew that we needed vendors that would work well with each other and within our existing environment," Goronshteyn said. "We chose Microsoft Azure and Rubrik because they are both built for hybrid cloud environments. Rubrik seamlessly integrates with Azure and other solutions, which allows us to easily manage our entire environment through one interface."

In evaluating Rubrik, Goronshteyn was impressed by the savings that Rubrik provided. "When we looked at what it would cost us with the refresh, Rubrik was able to save us 50% compared to our previous vendor," Goronshteyn said. "When you factor in that we didn't need to pay for migration support or spend time managing the entire implementation process, the savings are even more significant. Rubrik made the entire process painless."

In addition, because Rubrik encrypts data at-rest and in-flight and has immutable backups built into the platform, the CarePoint team is confident that data moved to the cloud is secure and in compliance with HIPAA and other industry regulations.

RUBRIK AND MICROSOFT AZURE EMPOWER CAREPOINT TO REDUCE COMPLEXITY AND ELIMINATE TAPE

Complex legacy backup systems represented a core challenge to unifying CarePoint's three hospitals' IT environments. "Before we brought the environments together, we were utilizing four or five separate backup solutions, and none of them worked particularly well," Goronshteyn said. "With our previous vendor, our backups were taking eight hours to finish. With Rubrik, our backups take less than an hour and our restores are near-instant."

In addition to the complexity stemming from multiple backup hardware and software solutions, CarePoint's reliance on tape for long term retention was costly and inefficient to manage. "We were sitting on a vast amount of tape, and the cost and manual labor associated with managing it was a big issue for us," Goronshteyn said. "We knew that we wanted to get to a point where we could archive to the public cloud, but our legacy environment prevented us from making that a reality. With Rubrik and Azure, we're now protecting ~40 terabytes of data in the cloud and have eliminated tape."

RUBRIK AND MICROSOFT AZURE PROVIDE CAREPOINT WITH MANAGEMENT SIMPLICITY

CarePoint was able to transition from siloed specialist IT teams to one efficient, generalist IT team because Rubrik and Microsoft Azure offer intuitive interfaces and require minimal training. "We need to get the most out of every member of our team. With other backup solutions the learning curve is steep enough that you usually need a dedicated employee or team to manage them," Goronshteyn said. "Rubrik and Microsoft Azure provide consistency and make ease-of-use a priority, which allows us to avoid needing specialists and get maximum leverage from every team member."

Other benefits include:

- **Native Integration with Microsoft Apps :** "Rubrik protects our critical Microsoft workloads and natively integrates with Azure. With Rubrik, we know that our SQL databases, Windows servers, and Azure archive are all protected and can be instantly restored when needed."
- **Easy to Use Platform :** "The whole process of deploying Rubrik took less than an hour. Not needing to spend additional time on implementing, training, and migrating saved us a lot of hidden cost."
- **Integration with ServiceNow :** "With Rubrik, we can use ServiceNow to have an automated project intake process. This will be a big time saver for us and will allow us to move further towards our goal of automating as much as possible."
- **Hands-on Support :** "Microsoft Azure and Rubrik both provide a great level of support. With each of them, we have trusted partners that we can get in touch with immediately to help us resolve any issues that may arise."
- **Multi-hypervisor Support :** "Rubrik allowed us to easily implement an additional hypervisor in our environment. If we want to use additional, or different, hypervisors in the future, we know Rubrik will help facilitate that."

"With Rubrik and Microsoft Azure, we were able to take the sprawling legacy systems and infrastructure of three hospitals and transform them into a dynamic, consistent, and centralized hybrid-cloud architecture."

- Lev Goronshteyn, CTO



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Rubrik delivers instant application availability to hybrid cloud enterprises for recovery, search, cloud, and development. By using the market-leading Cloud Data Management platform to provide instant access with self-service, customers mobilize applications, automate protection policies, recover from Ransomware, search and analyze application data at scale on one platform. From days to seconds.

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