

Relying on Congruity360's StorFirst360 and a storage solution to provide lifesaving analysis and heightened security for the medical images of an entire region

BUILT FOR HEALTHCARE

USE CASE

MCKESSON PACS
RADIOLOGY +
CARDIOLOGY

CHALLENGE

SMB & NFS SUPPORT

MULTISITE
REPLICATION

WORM PROTECTION

SOLUTION

CONGRUITY360'S
STORFIRST360
SINGLE-PANE-OF-
GLASS + STORAGE
SOLUTION

OUTCOME

3X FASTER TIME TO
FIRST IMAGE

100% REDUCTION IN
DATA MIGRATION
COSTS

SEAMLESS PATH TO
ECONOMICALLY
BENEFICIAL
CLOUD TIER

RegionalCare Hospital Partners Inc. and Capella Healthcare Inc. completed a merger back in May of 2016, a process that created a combined healthcare network known as RCCH HealthCare Partners (RCCH). With 16 regional healthcare providers across 12 states and a focus on providing passionate patient care to non-urban communities, RCCH is one of the largest for-profit US healthcare systems that includes 13,000 employees and 2,000 affiliated physicians.

BREAKING FREE: THE SOLUTION TO VENDOR LOCK-IN

By combining the two organizations, RCCH immediately recognized that their older generation DellEMC storage technology was not meeting their clinician's workflow requirements. A sizable investment in DellEMC Centera Content Addressable Storage (CAS) was quickly reaching its end-of-support and maintenance contract which limited the ability to add capacity. As a result, the hospitals and associated clinical workflows would soon be disrupted without an active storage support plan for the Centera, which was responsible for storing and retrieving the most critical medical imaging information for the cardiology and radiology departments.

WHY THE CONGRUITY360+STORAGE ARRAY COMBINATIONS WORKS FOR HEALTHCARE

Congruity360's StorFirst360 software allowed RCCH to combine a 'single-pane-of-glass' virtualized filesystem for medical imaging with a storage solution: flash storage array to address their high capacity and performance requirements. StorFirst360, an automated, intelligent data management platform natively integrates with the storage solution technology to provide a standard easy-to-use SMB interface for McKesson PACS imaging data, while maintaining HIPAA compliance. StorFirst360's predictive ILM policy and compliance-based security engine ensures data is protected and immediately available.

The Strategic partnership gives RCCH the ability to adopt StorFirst360 technology for:

- Storage virtualization for PACS/medical imaging
- No-limits scale: SMB access layer into storage array for go-forward archiving
- An evergreen storage model that alleviates future data migration costs without interruption to their production applications.

"The StorFirst360+storage array implementation has added instant value and our healthcare network is very pleased with the results. StorFirst360's single-pane-of-glass virtualization has been a huge asset as we manage this complex, multi-site project." -Kevan Hosein, MCITP Systems Administrator

RCCH's ongoing commitment to improving patient care requires information that is managed securely and is available across multiple locations on-demand. Because long-term preservation of patient records is a high priority to RCCH, StorFirst360 supports a remote and cost-effective disaster recovery architecture to ensure patient records are readily available. The investment in Congruity360 will serve the growing network of RCCH facilities by non-disruptively transitioning away from siloed storage architectures and significantly reducing associated cost and disruption. RCCH trusts the partnership to maintain the integrity of patient information and easily adopt new storage solutions by leveraging StorFirst360's built-in automated data migration and virtualization functions and features.