



Success Story Summary

Business Benefits and Technical Information



Children's Mercy

Saving More than 500 Hours by Moving to Cloud Backup

Business Challenge

Simplify backup, recovery, and retention strategies, and roll out a virtual desktop infrastructure (VDI) environment as the first steps in a larger digital transformation

Solution Impact

Integrate a hybrid cloud strategy with AltaVault and HCI to free up IT staff and optimize hospital operations

- Save 500+ hours each month by backup administrators
- Free up 6 full-time employees from monitoring nightly backup so they can be reassigned to other projects
- Support VDI for 2,500 non-clinical users



“Digital transformation is all about solving business problems using digital tools, so something as simple as modernizing our backup enables us to focus on adding value to the business.”

David Chou, VP, CIO and CDO,
Children's Mercy Hospital

About the Company

Children's Mercy is a standalone pediatric hospital in Kansas City that provides comprehensive care for patients from birth to age 21. It is consistently ranked among the leading children's hospitals in the United States, attracting patients from across the country and around the world.

Children's Mercy



Technical Challenge

Replace a legacy tape backup environment to avoid lengthy data restoration and backup processes, and support a roll-out of a virtual desktop infrastructure (VDI) environment

Solution Impact

Enable quick recovery of recent information by storing backups locally on AltaVault appliances, and provide a great end-user experience of its VDI with HCI

- Reduce backup times by 60% or more
- Recover data from any point in time less than an hour
- Provide quality of service minimums with HCI to accommodate mixed workloads

“Moving our backup to the cloud has been transformational for us. It allows my team of engineers to work at the highest level of their capabilities and not worry about daily backups or tape management.”

David Chou, VP, CIO, and CDO,
Children's Mercy Hospital

Solution Components:

- NetApp AltaVault
- NetApp HCI