



**CUSTOMER STORY**



**ALLINA HEALTH**

Allina Health embraces flexible, comprehensive data protection.



**At A Glance**

**In Numbers**

- 29,000+ employees
- 6,000 associated and employed physicians
- 11 hospitals and 90+ clinics

**Key Assets Protected**

- Total front-end data backup of 1.7PB
- 2000+ servers
- Epic database for EMR (75TB)
- Picture Archiving and Communication System (PACS) (900TB)
- Windows, Linux, and Unix
- Active Directory, MS Exchange DAG, and SharePoint
- MS SQL, Oracle, and DB2
- VMware VMs

**The Backup Environment**

- Commvault Cloud
- Commvault Cloud HyperScale™ X
- NetApp Disk Libraries
- IBM Tape Library

**CHALLENGE**

- Inconsistent backups for critical systems created data gaps and risk of data loss
- High overhead to manage the system and prepare for complex annual licensing renewal
- Poor support experiences and critical issues not prioritized by the technology vendor

**SOLUTION**

- Commvault® Cloud for agile data protection and flexible, granular recovery
- Commvault snapshot management technology for quicker, easier, more affordable protection across multivendor environments
- Enhanced services with the Commvault Enterprise Support Program (ESP)

**RESULTS**

- Consistent backup success of greater than 99.9% over the last 5 years
- Flexibility and granularity to recover only what they need, when they need it
- Accelerated backups protect extreme database sizes on the same day
- Reduced storage requirements with deduplication
- Vastly improved support experience, technical resources, and proactive solution guidance

**COMPREHENSIVE DATA PROTECTION DOESN'T HAVE TO BE COMPLICATED**

Allina Health is a not-for-profit healthcare system dedicated to preventing and treating illness and enhancing the greater health of individuals, families, and communities throughout Minnesota and western Wisconsin. By 2015, the organization was well into its digital practice. Their data protection solution struggled to complete backups consistently across systems within a day, making it difficult to achieve full coverage for critical records. Licensing was also complex, requiring two months of effort to prepare for annual renewals, and reliable technical support was hard to get.

The need for a hardware refresh prompted Allina Health to seek a solution that was easier to manage, better supported, and could handle the data they needed to protect – and keep up with data growth.

**90%** deduplication rates for Epic system

**100%** job success rate 11 of last 12 months

## DISCOVERING TRULY FLEXIBLE DATA PROTECTION WITH A TRUSTED, ENGAGED PARTNER AND ENHANCED SUPPORT SERVICES

Allina Health recognized the value of Commvault compared to its legacy solution. Commvault aligned with the healthcare system's business strategies and objectives, and Commvault was chosen for its flexibility, agility, and ability to quickly enable a forward-looking data management strategy. The Allina Health team achieved peace of mind knowing their entire environment was fully protected regardless of size or complexity. They also chose the Enterprise Support Program (ESP), Commvault's enhanced support service that augments Allina Health's engineers with Commvault technical talent, proactive account management, and responsive support. ESP regularly guides Allina Health through the latest features, assessing alignment with objectives, and identifying opportunities for efficiencies.



Greater performance and cost savings with operational efficiency and simplified administration

## ACHIEVING RAPID, AGILE DATA BACKUP AND RESTORATION FOR EVERY SYSTEM

Commvault has many technologies of interest to Allina Health, including Commvault's snapshot management technology. This technology revolutionized their data protection for Epic, which grows by 1TB every three to four weeks, significantly shortening the protection window, providing 90%+ deduplication efficiency, and reducing storage costs. Commvault's overall operational efficiency and simplified administration and management resulted in greater performance and savings, especially for large line of business DBs and other critical systems. Their PACS now finish backups of over a billion files in a single day.

Allina Health can now recover any data set on demand within business recovery objectives and knows Commvault will continue to innovate, scale and support their growth.

To learn more, visit [commvault.com](https://commvault.com)