

Cyber Resiliency for Healthcare Organizations

Transitioning legacy healthcare data management to more efficient and secure on-premises and cloud solutions



Protecting critical healthcare data in hybrid cloud environments requires seamless Zero Trust protection between on-premises data center environments and public cloud infrastructures. Rubrik provides the security healthcare organizations need, even offering a \$5 million ransomware warranty for data backed up on-premises or in Rubrik Cloud Vault, a managed service for isolated, off-site cloud archival.



Microsoft and Rubrik bring best-in-class capabilities that offer a holistic approach to data management for your hybrid cloud.

Proprietary file system design

Rubrik's unique file system makes it less susceptible to prominent attack surfaces found on competing NFS infrastructures.

NAS cloud direct

Manage massive amounts of healthcare data at lower costs. Orchestrate data between on-premises and cloud systems.

Modern data protection, data backup, and recovery

Avoid data loss and reduce downtime with continuous data protection and instant recovery of EHR.

Rubrik provides granular protection for various Microsoft services, from SQL to Microsoft 365 to Azure. API-driven integration between Rubrik and Azure storage services offers secure, immutable archives for long-term data retention.

Microsoft selected Rubrik as its ransomware recovery partner of choice and took an equity stake in their technology. Rubrik Cloud Vault is their first product collaboration to help meet the growing data security needs of the healthcare industry.



Defend against ransomware

Ransomware attacks have increased by **350% since 2019**¹ and healthcare data breach costs jumped **29.5% in 2021**.² Rubrik prevents data loss with continuous data protection and fast recovery.



Ensure business continuity and compliance

Downtime costs healthcare facilities an average of **\$7,900/minute**,³ resulting in revenue loss, HIPAA fines, and increased patient safety risks. Rubrik uses an incremental forever approach to backups to reduce RTO.



Transition from legacy healthcare systems to cost effective cloud solutions

About **38% of CIOs** cited optimizing EHRs as their chief investment priority.⁴ Rubrik helps healthcare facilities with their digital transformation, making operations more efficient and cost effective.

Customer Stories

"We're a lean team, which means that our time is precious. With Rubrik, we spend 90% less time on backups and have peace of mind that our data is protected."

Bryan Davis

Senior System Administrator,
Seattle Genetics



"We are protecting all of our mission-critical applications with Rubrik, including our EMR system, radiology applications, and epilepsy monitoring unit, as well as financial and billing systems."

Craig Witmer

CTO, Kern Medical Center



"Bringing in cutting-edge tools like Rubrik allows us to work smarter by automating manual tasks and reallocating time towards higher-value initiatives that move our organization forward."

Andrew Hinkle

CTO, California Department of
State Hospitals



1 Automated sensitive data discovery and classification

This is an integral part of an effective data security plan. Rubrik layers on additional functionality like machine learning to discover, classify, and protect sensitive data without impeding production or additional infrastructure.

2 HIPAA compliance and reporting

HIPAA sets guidelines for storing and protecting sensitive healthcare data. Rubrik's automated data governance, with at-rest and in-flight encryption, helps safeguard sensitive data in accordance with regulatory compliance and highlights risks, such as data stored in unauthorized locations.

3 Data security and ransomware defense

Rubrik uses an immutable architecture combining an immutable filesystem with a zero-trust cluster design where operations can only be performed through authenticated APIs. This helps prevent ransomware from accessing and encrypting backups and enables fast recoveries in the event of a data breach.

4 Simplify complex healthcare data management

Healthcare institutions rely on skilled personnel to handle large volumes of data. The competition for qualified talent can pose challenges for these organizations. Automation helps accelerate processes and scale environments with reduced human assistance, allowing skilled staff to work on high-value projects.

5 Simplifying on-premises footprint

Legacy companies use systems that were designed to meet industry standards from 20 years ago. They are unable to fulfill current regulatory and compliance requirements. Rubrik is built for today's data landscape and has the flexibility to leverage and protect your unique infrastructure design from the data center to Azure.

¹ HIPAA Journal, March 2020

² IBM, The Cost of a Data Breach Report, 2021

³ Ponemon Institute, Cost of Data Center Outages, 2016

⁴ KPMG of College of Healthcare Information Management Executives



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Rubrik, the Zero Trust Data Security Company™, delivers data security and operational resilience for enterprises. Rubrik's big idea is to provide data security and data protection on a single platform, including: Zero Trust Data Protection, ransomware investigation, incident containment, sensitive data discovery, and orchestrated application recovery. This means data is ready at all times so you can recover the data you need, and avoid paying a ransom. Because when you secure your data, you secure your applications, and you secure your business. For more information please visit www.rubrik.com and follow @rubrikInc on Twitter and Rubrik, Inc. on LinkedIn. Rubrik is a registered trademark of Rubrik, Inc. Other marks may be trademarks of their respective owners.