Data Security for Healthcare
Reduce Cyber Risk and Protect EHR Data

Healthcare is the [most targeted industry for cyber criminals](#). With a growing population, healthcare consumerization, and evolving medical tools for clinician mobility and remote patient monitoring, healthcare organizations collect, store and share more patient data than ever before. For healthcare, the cybersecurity stakes can be especially high. Healthcare records contain highly sensitive data, including personal, financial and health diagnoses. And disruptions from cybersecurity attacks can impact not only business operations but also patient care in the form of halted medical procedures or delayed treatments. In order to reduce data risk and help ensure the ability to care for patients, healthcare organizations need to implement a centralized, modern approach to data security and data management.

RUBRIK BENEFITS

Rubrik protects healthcare data, helping organizations quickly recover data from cyber attack while delivering continued levels of excellence in patient care.

RECOVER RAPIDLY FROM CYBER ATTACK
Restore data from natively immutable backups, avoiding malware reinfection. Find indicators of compromise, know what data was encrypted in an attack, and get back to patient care and meeting research and operational deliverables on time.

CENTRALIZE DATA PROTECTION
Automate and manage data protection, replication, and archival workflows from a single control plane. Easily scale operations as you consolidate data centers, transition to the cloud, or gain new staff and systems.
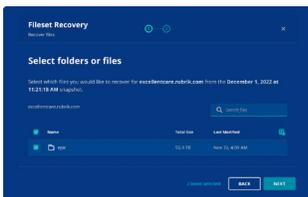
STRENGTHEN CYBER POSTURE
Detect cyber threats, determine attack scope, and reduce sensitive data exposure risk. Help meet cyber insurance requirements with a zero trust architecture and prove that your growing hospital, lab, or research facility is prepared to be cyber resilient.

RECOVER DATA FAST

Achieve Near-Zero RTOs
Instantly locate data with global search. Perform individual record-level recovery with near-zero Recovery Time Objectives (RTO). With Rubrik Live Mount for databases like SQL Server and Oracle, there's no need to provision storage resources or copy large amounts of data across the network.

Keep Critical Systems and Operations Running
Rapidly restore data in Microsoft 365 OneDrive, SharePoint, Exchange and Teams from logically air-gapped, immutable, and access-controlled backups.

Accelerate Cyber Investigation and Recovery
Pinpoint impacted apps, files or objects. Determine the last known clean copy of data based on user-specified YARA rules with Rubrik [Threat Hunting](#). Automate threat response via Rubrik integrations with [Microsoft Sentinel and Azure OpenAI Service](#) (COMING SOON).

AUTOMATE PROTECTION

Secure EHR Data with Policy-Driven Protection
Automate backup, replication, and archival of EHR data like AllScripts, Cerner, and Epic, including Caché/IRIS, Clarity, and Caboodle databases. Protect Meditech via Rubrik integration with an industry-leading technology alliance partner.
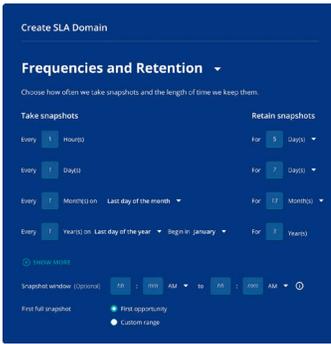
Shorten backup windows with parallel ingestion and an incremental-forever approach, with no impact on production systems. Plug into ServiceNow, Splunk, and VMware with Rubrik RESTful APIs and integrate with third-party solutions like Puppet, Chef, Ansible, SaltStack.

De-Risk and Accelerate Cloud Adoption
Protect EHR running in the cloud like Epic on Azure, with the same policy-based protection and scalability as on-premises environments. Minimize costs with multi-cloud data management that helps eliminate the need for specialized resources.

Manage and automate clinical and business data archival, whether it needs to be stored on-premises or in the cloud. Cut data archiving storage costs with intelligent tiering and deduplicated data archival.

Protect Unstructured File Data
Handle petabytes of patient records, lab tests, PACS imaging, and research data. Balance security and performance to protect and manage NAS data 10x+ faster than with legacy NDMP-based solutions using Rubrik NAS Cloud Direct.

NAS Cloud DIrect is a secure backup and archive solution deployed as a virtual machine. Scan billions of files and move them in parallel streams with dynamic throttling. Write data directly to any on-premises NFS or S3-compatible storage target, or to any Azure, AWS, or GCP storage target.

REDUCE DATA RISK

Investigate cyber risk insights to help ensure your data is safe and recoverable. Identify security gaps, quantify data risk, and get actionable recommendations from Rubrik Data Security Command Center.
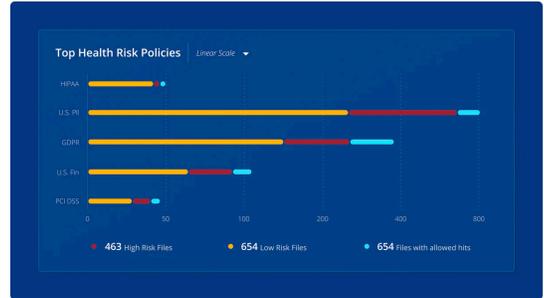

Follow EHR Best Practices
Keep data safe and follow EHR best practices with native immutability and a distributed file system to manage data at scale quickly and efficiently – from ingest to restore. Store immutable copies of your backups in an isolated cloud environment with Rubrik Cloud Vault.

Facilitate Compliance
Discover and classify sensitive data like PII, PHI, and PCI to reduce potential exposure risk with Sensitive Data Monitoring. Scan backups to locate where sensitive data resides in files and applications and who has access via integration with Zscaler DLP (COMING SOON). Help manage compliance with requirements like HIPPA and GDPR with encryption at-rest and in-flight.

Keep Patient Care Running
Surgically restore files and objects with visibility into how data changed during an attack. Contain threats and orchestrate recovery with pre-built workflows while avoiding malware reinfection.

Analyze time-series history of data for indicators of compromise to identify initial point, scope, and time of infection. Integrate with third-party security frameworks like Palo Alto Networks Cortex XSOAR and Microsoft Sentinel.

TRUSTED BY LEADING HEALTHCARE ORGANIZATIONS

"Our systems, particularly Epic, need to be on 24x7x365. In order to ensure our data is available at all times, we decided to migrate Epic from our on-prem data center to Azure. The reason we were able to take the leap, as one of the very first healthcare institutions to move to the cloud, was thanks to Rubrik."

David Finkelstein, CISO

St Luke's
UNIVERSITY HEALTH NETWORK

"With our previous vendor, our backups were taking eight hours to finish, whereas with Rubrik our backups take less than an hour and our restores are near-instant."

Lev Goronshteyn, CTO

CarePoint Health

"We need to support the hospital as the number of physicians increases and the data sets change. Rubrik makes it easier to adapt and grow as the healthcare industry changes.

Daniel Belanger, IT Manager

St. Tammany
PARISH HOSPITAL

"HM Hospitales is a patient-focused group. Rubrik delivers the agility and simplicity required to support our patients and our business."

**Arturo Gordo Carbajo,
Director of Security and Systems**

hm hospitales

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Rubrik is on a mission to secure the world's data. With Zero Trust Data Security™, we help organizations achieve business resilience against cyberattacks, malicious insiders, and operational disruptions. Rubrik Security Cloud, powered by machine learning, secures data across enterprise, cloud, and SaaS applications. We help organizations uphold data integrity, deliver data availability that withstands adverse conditions, continuously monitor data risks and threats, and restore businesses with their data when infrastructure is attacked.

For more information please visit www.rubrik.com and follow @rubrikInc on X (formerly Twitter) and Rubrik on LinkedIn.

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