



# Data Security for Healthcare

Protect Your EHR. Safeguard Your Patients' Data

Healthcare organizations collect, store, and share more patient data than ever before, as a result from growing population, consumerization of healthcare, and evolving medical devices and practices, such as clinician mobility tools and remote patient monitoring. At the same time, healthcare providers are frequent targets of cyber criminals, and healthcare data breach now comes with a record-high price tag—\$10.1 million on average<sup>1</sup>. No healthcare organization can afford a data breach or theft of sensitive patient records, or worse of all, halt medical procedures or administration of treatments because of a ransomware attack.

Rubrik, a Zero Trust Data Security™ company, helps hospitals and clinics achieve business resilience against cyberattacks, malicious insiders, and operational disruptions. With Rubrik Security Cloud you can

- Secure data across enterprise, cloud, and SaaS applications
- Continuously monitor your data for ransomware, manage sensitive data exposure, and hunt for indicators of compromise
- Surgically and rapidly recover your apps, files or objects while avoiding malware reinfection



## DEFEND AGAINST RANSOMWARE

Prevent data loss with immutable backups. Find indicators of compromise and know what data was encrypted during an attack.



## SIMPLIFY DATA PROTECTION

Automate data protection, replication, and archival workflows from a single control plain. Reduce daily management time and operational complexity.



## TURBOCHARGE RECOVERY

Surgically and rapidly recover your apps, files or users while avoiding malware reinfection. Reduce RTO down to minutes with pre-built workflows.

## RUBRIK SECURITY CLOUD FOR HEALTHCARE ORGANIZATIONS



### Simplify your EHR protection

Rubrik provides simple, fast, and secure protection for your mission-critical EHR systems, like Epic (Caché/IRIS, Clarity, and Caboodle databases), Meditech, Cerner, AllScripts. Automate data protection, replication, and archival workflows to reduce daily management time and prevent data loss with immutable backups. Recover faster with visibility into what data was encrypted during an attack and achieve RTO down to minutes. In addition, [Rubrik Cloud Vault](#) allows you to have a multi-layered security strategy, by storing immutable copies of your backups in an account- isolated cloud environment.



### Reduce sensitive data exposure and facilitate HIPAA compliance

Discover, classify, and protect sensitive PHI and PII data without any impact on the production environment. Rubrik Sensitive Data Discovery scans backups and locates sensitive data in files and applications to help you stay compliant. Document where sensitive data is and who has access to it to maintain regulatory requirements. Rubrik's encryption at-rest and in-flight helps safeguard your sensitive data in support of compliance mandates.

<sup>1</sup> IBM, Cost of a data breach 2022, A million-dollar race to detect and respond <https://www.ibm.com/reports/data-breach>



### Cyber proof your massive unstructured file data

Balance security and performance to secure petabytes to exabytes of data stored on NAS devices, streaming from lab tests, PACS imaging, research studies and more. [Rubrik NAS Cloud Direct](#) allows you to increase cyber resilience with immutable, air-gapped backups, with separate code base credentials, and achieve scale with high performance by scanning billions of files and moving them in parallel streams with dynamic throttling, without impact on end-user and production environments. Write the data directly to any on-premises NFS or S3-compatible storage target, or directly to any AWS, Azure, or GCP for storage freedom and reduced TCO.



### Protect cloud workloads

Protect EHR running in the cloud either as production or disaster recovery with the same policy-based simplicity and security across on-premises and multi-cloud workloads. As your cloud journey continues with the adoption of SaaS offerings such as Microsoft 365, Rubrik can help by protecting those workloads at scale under the same operational framework.



### Archive to any cloud

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



### Be prepared for disaster recovery

Recover applications quickly with pre-built workflows and disaster recovery blueprints and failover to a secondary data center or to the cloud. Identify encrypted data and recover the most recent clean state from your uncompromised backups. Prevent malware reinfection by analyzing the time-series history of data for indicators of compromise to identify initial point, scope, and time of infection. Confirm application availability, demonstrate SLA compliance, and prove disaster recovery preparedness.



### Automate configuration and orchestration management

Use Rubrik's RESTful APIs to plug into ServiceNow, Splunk, and VMware, integrate seamlessly with third-party solutions, such as Puppet, Chef, Ansible, SaltStack, or security frameworks like Cortex XSOAR and Microsoft Sentinel.

## TRUSTED BY LEADING HEALTHCARE ORGANIZATIONS



"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



"We were thinking of Ransomware protection separately from our backup and recovery issues, but Rubrik allowed us to solve both in one fell swoop."

**Chris Williams**  
Director of IT



"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



"HM Hospitaless 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



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

**Craig Witmer**  
CTO



"We chose simplicity of the management of our storage and backup resources...Simplicity makes your environment safer and gives you higher uptime."

**Robert Luehrs**  
Infrastructure Engineering



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Rubrik is a cybersecurity company. We are the pioneer in Zero Trust Data Security™. Companies around the world rely on Rubrik for business resilience against cyber attacks, malicious insiders, and operational disruptions. Rubrik Security Cloud, powered by machine intelligence, enables our customers to secure data across their enterprise, cloud, and SaaS applications. We automatically protect data from cyber attacks, continuously monitor data risks and quickly recover data and applications. For more information please visit [www.rubrik.com](http://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.