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Accelerating The Digital Transformation of Healthcare Organizations

Legacy Systems are Inefficient and Vulnerable

70% of all healthcare devices are still operating on legacy systems that are **no longer supported**. Legacy systems tend to be complex, inefficient, and vulnerable to attacks.[1]

Data Stored On-Premises is Open to Ransomware Attacks

70% of hospitals experienced a major security incident within the last **12 months**, including phishing and ransomware attacks.[2]

Cyberattacks can exploit vulnerabilities in legacy systems, forcing a ransomware payment.

Mission-Critical Data Requires Uninterrupted Access

Downtime costs healthcare facilities an average of **$7,900/minute**, resulting in revenue loss.[3]

Legacy systems are unable to quickly recover from service outages, which can result in costly HIPAA fines and increased patient safety risks.

Legacy Systems Are Complex and Expensive

44% of IT professionals cited the reduction of IT costs as a key driver to moving to the cloud.[4]

Legacy systems cannot support forward-looking initiatives that allow for scalability and cost efficiencies.

4 Steps Towards Efficiency and Cyber Resilience

Healthcare legacy systems were designed to meet industry standards from **20 years ago**. Rubrik is built for today's data landscape and has the flexibility to leverage and **protect your Microsoft services**. Recover critical data across Azure VMs and Managed Disks, Azure SQL, Microsoft 365, Azure NetApp Files, SQL Server, and physical or virtualized Windows.

Step 1
Protect against ransomware
Store applications and data in an immutable format to prevent ransomware from accessing and encrypting backups.

Step 2
Automate sensitive data discovery and classification
Use machine learning to discover, classify, and protect sensitive data without impact to production or infrastructure.

Step 3
Plan for business continuity
Shorten backup windows and reduce RTO to nearly zero, ensuring minimal business interruption.

Step 4
Minimize data center footprint and costs
Lower storage costs with incremental forever backups while sending files directly to a secure cloud archive.

Rubrik is Microsoft's ransomware recovery partner of choice. Rubrik Cloud Vault, a fully-managed service that stores immutable copies of data off-site, is their first product collaboration to meet the healthcare industry's growing data security needs.

Visit **www.rubrik.com** or email **inquiries@rubrik.com**.

[1] Forescout Device Cloud Report 2019
https://www.forescout.com/press-releases/forescout-releases-inaugural-device-cloud-research-based-on-leading-device-intelligence/

[2] 2020 HIMSS Cybersecurity Survey
https://www.himss.org/sites/hde/files/media/file/2020/11/16/2020_himss_cybersecurity_survey_final.pdf

[3] Ponemon Institute – Cost of Data Center Outages 2016
https://www.vertiv.com/globalassets/documents/reports/2016-cost-of-data-center-outages-11-11_51190_1.pdf

[4] Insight/Microsoft - Trend Report: Why Businesses are Moving 2017
https://uk.insight.com/content/dam/insight/EMEA/blog/2017/05/Trend%20Report%20-%20Why%20 Businesses%20are%20Moving%20to%20the%20Cloud.pdf