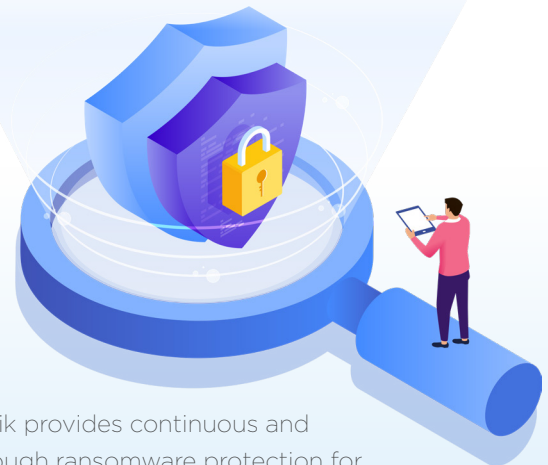rubrik | Microsoft

Safeguarding Data Assets for Higher Education

Rubrik Protects Microsoft 365 Workloads from Ransomware Attacks

Because of Covid-19, online learning became the main platform of instruction for most institutions. Schools adopted Microsoft 365 applications for their educational workloads and moved sensitive student records online. This made them a target for hacks and ransomware.

Rubrik offers a synergistic platform for Microsoft 365 that secures sensitive data with a zero trust architecture and protection beyond simple retention policies. Quickly recover individual files without worry about whether they are still retrievable from the Microsoft 365 Recycle Bin, or perform large-scale restores across hundreds or even thousands of users.

Rubrik provides continuous and thorough ransomware protection for today's online education environment.

Rubrik and Microsoft address key challenges that educational organizations face with online learning.

Data security
from ransomware

Cloud adoption
and modernization

Microsoft 365
workloads protection

**Ransomware Recovery
Success Story**

"Without Rubrik, [ransomware] recovery could have taken weeks, which is exactly what happened to another college in Louisiana. They were completely out of luck and spent weeks recovering. Our situation was 100% contained in 2 hours."

Nick Pitre
Director of IT at South Louisiana
Community College

Case Study #1

Microsoft 365 is a software suite that students and teachers use in the online classroom. Without Microsoft-recommended, third-party backup, Microsoft 365 workloads may not be recoverable.

In the unfortunate event of an administrative error or a malicious attack, compromised data can be permanently lost because it lacks an effective backup and recovery strategy.

> Rubrik provides continuous backup and instant recovery for Microsoft 365 workloads and protects sensitive information using zero trust data security. Assign user permissions with Role-Based Access Control (RBAC) to maintain least privilege principles and prevent unauthorized access. Multi-factor Authentication (MFA) prevents access even if Microsoft 365 admin credentials are compromised.

Case Study #2

Data resiliency has become a growing concern for educational organizations as they move online. Many rely on outdated legacy systems to back up their data in the event of a ransomware attack.

> To combat the increasing scope and frequency of malicious cyberattacks, Rubrik provides a logical air gap to secure data from ransomware, with backups kept isolated from the Microsoft 365 tenant and solution. When needed, up-to-date backups can be restored in an instant for uninterrupted workflow.

Case Study #3

Collaboration between security and IT operations is made easier with the automated protection of Rubrik's SaaS platform across on-premises, edge, and cloud. Meet business SLAs with compliance monitoring and visibility into protection status via a single dashboard. Ensure your Microsoft 365 backups are running and receive early notifications about areas that need attention.

> Become resilient and stay resilient against ransomware as Rubrik automatically handles API failures and errors and simplifies troubleshooting with a health check that determines Microsoft 365 outages.

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