

Safeguard Education Data from Ransomware Attacks

Protect your data, education institution, and reputation. Pure Storage can speed your recovery and help you survive an attack.



The Risk

Your Data Backups Are Now a Target

Data recovery solutions used to provide peace of mind and offer higher education institutions and school districts a way out in the event of an attack.

But cybercriminals are now also targeting data backups.

Ransomware risks include exposure and loss of student and personnel data, interruption of learning and operations, and impact on research.

Ransomware Attacks Now Reach Everywhere, and Vulnerable Backups Can Be Costly

Higher education institutions and K-12 schools are attractive targets for cyberattackers, as they often lack a resilient IT infrastructure, operate with tight budgets and stretched IT teams, and struggle to secure outdated infrastructure with limited resources.

\$112K+

Average ransom payment in the education sector in 2020*

\$2.7M+

Average cost to recover from a ransomware attack in the education sector in 2020*

The Landscape



Ransomware Isn't Just Encryption

Attacks are becoming more sophisticated. Attackers don't just lock up your data, they search your network for additional opportunities.



Once an Attacker Is In, They Can Wreak Havoc

Institution and school operations depend on their data being available. If an attack is successful, perpetrators can delete whatever they want and even target your backups.



Backups Alone Don't Provide Insurance

Without the proper solution, your backups can be compromised, delaying data recovery and increasing recovery costs.

Paying the Ransom Doesn't Always Solve the Problem

44%

44% of education institutions got hit by ransomware in 2020. Ransomware attacks are costly, create legal exposure, and damage reputations.*

68%

68% is the amount of data recovered by institutions and schools who paid ransom—leaving nearly 1/3 of data inaccessible.*

The Solution



SafeMode Can Save the Day

Pure Storage **FlashArray™** and **FlashBlade®** systems protect copies with **SafeMode™ SnapShots**.



SafeMode Snapshots Are Bullet-Proof

They are immutable: they can't be deleted, modified, or encrypted, even when admin credentials are compromised.



Pure Is Standing by for You

Following an attack, you work with Pure support to access **SafeMode SnapShots**.



You're Completely Covered

SafeMode protects both backup data sets as well as backup metadata.



Use What You Know

SafeMode works with your current backup software or database tools.



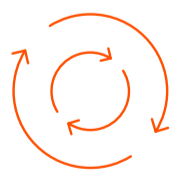
Protect Your Investment

SafeMode SnapShots are included at no additional charge.

The Benefits

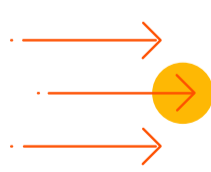
The Right Kind of Protection

With **SafeMode**, data backup recovery is smart, fast, and easy—ensuring the continuity of campus and school operations.



SafeMode Is Simple

The "set it and forget it" policy automates snapshot creation and expiration—easing pressure on IT teams.



SafeMode is Fast

You experience rapid, high-capacity recovery from all-flash storage—get back to educating quickly.



SafeMode is Future-Proof

All future features and enhancements will be included at no charge—reducing stress on already tight budgets.

Stay Safe With SafeMode

Come out at the top of your class with secure data backups and ransomware protection.

purestorage.com/ransomware

Discover Smarter Education Solutions.

purestorage.com/education