

# Ensure Uninterrupted Learning with Zerto for Education (K-12)

In the dynamic world of education, seamless access to critical data is essential for the modern learning environment. However, the sector has become a high-value target for ransomware attacks. And when an attack occurs, a school district can struggle with the functionality of even the most basic of operations. What's more, sensitive student and faculty data is also at risk when one of these attacks occurs. Most school districts cannot afford that kind of time. And they don't have to with Zerto, a Hewlett Packard Enterprise company.

As the leading solution for data resilience, Zerto is designed to safeguard your educational institution's digital infrastructure by reducing downtime to minutes and data loss to seconds in order to ensure an uninterrupted learning experience.

**36%**

of K-12 education organizations \*

TOOK MORE THAN  
**1 MONTH**

recover their data after a  
**ransomware attack**

## Empowering Education Through Unparalleled Data Resilience

Educational institutions are increasingly becoming targets for ransomware attacks due to the valuable data they possess as well as the need for them to be up and running at all times. These attacks can result in the loss of critical student records, financial information, and disrupt the delivery of both in-person and online learning.

With built-in detection for encryption anomalies, Zerto alerts you when a potential cyberthreat is occurring at the moment of impact. With the earliest warning, you can respond immediately. Additionally, Zerto's continuous data protection (CDP) has unique journaling technology that delivers the industry's lowest recovery time objectives (RTOs) and recovery point objectives (RPOs), so you can rewind to mere seconds before a disruption, including a cyberattack. This ability to adapt to and quickly recover from the unexpected ensures your educational organization the operational continuity that is critical for students and staff.

## Support Hybrid Learning

In the dynamic landscape of education, where curriculum delivery methods continually expand to include in-person, asynchronous, and virtual models, the resilience of school IT systems is vital. Zerto ensures continuity across all modes of curriculum delivery. With industry leading SLAs, Zerto offers a robust foundation for schools to adapt seamlessly to evolving teaching methods. The specialized recovery capabilities of Zerto play a pivotal role in countering any and all types of disruptions, offering a secure and isolated copy of data for swift restoration. Moreover, Zerto's granular recovery options enable institutions to selectively recover specific data points, ensuring a precise and efficient response to planned and unplanned disruptions alike.

## Transformation in Education

Today's modern educational organizations are migrating to the cloud and employing multi-cloud strategies to avoid vendor lock-in, gain solution flexibility, and mitigate disasters. They are also increasingly using a combination of both private and public cloud services. Using Zerto, your applications and critical data are available 24-7, with data replicated between different hardware or cloud platforms. Built-in automation and orchestration also eliminate the need for additional tooling, allowing you to move applications seamlessly from on-premises to any cloud while staying protected.

Additionally, many institutions are utilizing apps delivered via SaaS, such as Google Classroom/Workspace, and Microsoft 365. Unfortunately, despite basic out-of-the-box protection from the SaaS vendor, your data residing in these applications is your responsibility to back up and protect. This data can also be exposed to potential disruptions that can lead to loss or downtime. However, Zerto Backup for SaaS powered by Keepit allows for the backup and recovery of SaaS data in seconds—and it's easy to set up, simple to use, and backed by Zerto's industry-proven protection standards. With unlimited storage and retention coupled with data that is encrypted during transit and at rest, Zerto Backup for SaaS delivers industry-leading protection for your favorite SaaS solutions.

## Leveraging Zerto in Education

With Zerto, schools gain the confidence that their IT systems can seamlessly adapt to the diverse methods of delivering curriculum, safeguarding the availability of essential learning materials precisely when students need them. Zerto doesn't just offer data protection; it supports an educational environment that is agile, secure, and capable of delivering a learning experience across different modes of learning and in the face of any disruption.

**81%**  
The percentage of ransomware attacks against K-12 education organizations that resulted in data being encrypted\*

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**\$2.18M**  
The mean recovery cost for K-12 education organizations that paid the ransom\*

## Why Choose Zerto for Education K-12?

Zerto feature	
<b>Continuous Data Availability</b>	Guarantee uninterrupted access to educational resources for both students and faculty. Minimize downtime during system updates, ensuring a smooth learning experience.
<b>Data Protection and Recovery</b>	Detect potential cyberthreats in seconds with built-in anomaly detection. Protect against data loss with Zerto's robust backup and recovery solutions. Restore critical information swiftly, reducing the impact of unforeseen events.
<b>Scalability for Growing Institutions</b>	Accommodate the evolving needs of your educational institution with Zerto's scalable solutions. Easily expand your infrastructure without compromising on data integrity.
<b>Compliance and Security</b>	Ensure compliance with data protection regulations, safeguarding sensitive student and faculty information. Implement robust security measures to prevent unauthorized access and data breaches.
<b>User-Friendly Interface</b>	Simplify data management with an intuitive and user-friendly interface, reducing the learning curve for IT administrators.

[Learn More](#)

\* [Sophos, State of Ransomware in Education 2023](#)

### About Zerto

Zerto, a Hewlett Packard Enterprise company, empowers customers to run an always-on business by simplifying the protection, recovery, and mobility of on-premises and cloud applications. Zerto eliminates the risk and complexity of modernization and cloud adoption across private, public, and hybrid deployments. The simple, software-only solution uses continuous data protection at scale to solve for ransomware resilience, disaster recovery, and multi-cloud mobility. Zerto is trusted by over 9,500 customers globally and is powering offerings for Amazon, Google, IBM, Microsoft, and Oracle and more than 350 managed service providers. [www.zerto.com](http://www.zerto.com)