

6

CHALLENGES & SOLUTIONS FOR EDUCATION DATA BACKUP AND CONTINUITY

INTRODUCTION

Education is a unique industry. From constricted budgets to needing to protect large numbers of devices and users, educational institutions face a unique set requirements for data protection and business continuity.

Unitrends has a long history of protecting the IT assets of the education industry, with institutions ranging from small school districts to major universities using thousands of Unitrends products daily.

Here are the challenges unique to education and how Unitrends meets them.

THE TOP 6

1. Stretched IT Departments

Most school districts have few IT resources with little time to spend managing backups and recovery. Unitrends' products are designed for a set-it-and-forget-it style of use with emails that report backup results so you always know things are working properly.

2. Legacy of Multiple Applications and Operating Systems

As a result of tight budgets, older products and applications are kept functioning well beyond their advertised useful life. The Unitrends Support Matrix lists over 250 different hypervisors, operating systems and applications that can be protected natively.



It has become a set it and forget it tool in regards to its management and reliability.

Our own security blanket.



**Steve Hiersche
Senior Systems Administrator
SmartPak Equine**



3. Highly Dependent on Tape?

Being required to extend the life of existing technology creates a continued dependence on tape backups. Unitrends physical appliances and virtual appliance create fast backups with no degradation of system performance, and are easy to schedule.

4. Need to Quickly Recover Deleted Files

The most requested data recovery service in education is restoring files that have been mistakenly deleted. A few clicks and the entire recovery process, from login to file restoration usually takes less than 5 minutes.

5. Protection from Ransomware

Education support large numbers of users that may fall for ransomware “click-bait”. All Unitrends appliances contain artificial intelligence that searches every file during every backup for ransomware activity. Upon detection alerts are immediately sent to administrators.

6. Highly Proprietary Data

There are federally mandated requirement around data retention and privacy outline by FERPA (Family Educational Rights and Privacy Act Regulations). Unitrends appliances include the ability to encrypt targeted files so that they cannot be accessed illegally. Unitrends has built-in AES 256-bit encryption to protect data both at-rest and / or in-flight.

CONCLUSION

Unitrends is uniquely qualified to solve education IT challenges. Unitrends offers a simple-to-use, fully-integrated backup and recovery suite of products. By deploying Unitrends all-in-one enterprise backup and continuity solutions in your data center you can oversee your entire Unitrends environment through a single intuitive UI.

Plus all Unitrends customers are supported by our award winning Customer Support organization. Unitrends Customer Support has won multiple Stevie Awards for superior customer service, including a Gold and Silver medal in 2017 and 2018. Existing customers have awarded Unitrends a 98% customer satisfaction rating.



DOWNLOAD A FREE TRIAL

Unitrends increases uptime and confidence in a world in which IT professionals must do more with less. Unitrends leverages high-availability hardware and software engineering, cloud economics, enterprise power with consumer-grade design, and customer-obsessed support to natively provide all-in-one enterprise backup and continuity. The result is a “one throat to choke” set of offerings that allow customers to focus on their business rather than backup. Learn more by visiting unitrends.com or follow us on LinkedIn and Twitter @Unitrends.