Managed IT Solutions for Education

TPx

Our Solutions

Security

Firewalls

Endpoints

Backups

Managed Detection & Response

Security Advisory Services

Security Training

Connectivity

SD-WAN

LAN

Access

Collaboration

UCx with Webex

UCx Calling for Microsoft Teams

UCx SmartVoice SIP Trunks

TPx offers a cost-effective way for education entities to have a specialized IT team on hand to help fight cyber threats and improve connectivity and collaboration.

Sound familiar? IT and especially security have been on the back burner for you. With the rapid growth in remote learning and cloud adoption, you know you simply need to make them a priority. But how to do it and stay within budget?

The budget issue The damage from a cyber attack can far supersede the cost of prevention. With all the available federal funding for IT improvements, now is a great time to position yourself for the future. With our solutions, you get immediate access to a team of highly specialized IT and security personnel, often for a lot less than if you were to have an expert in-house.

The trust issue TPx helps protect and connect over 18,000 customers, including 650+ education organizations. Our solutions are powered by market-leading technology and our staff is continuously trained to maintain a high level of expertise. We aim to augment your IT team, so your team can focus on their core capabilities and tasks.

Attacks against education have the highest recovery cost of all sectors after factoring in downtime. On average, educational institutions lost $2.73 million in ransomware incidents.

Contact us to see how we can help. Visit tpx.com or call us at 866-706-0631.

Meeting the challenge

| IT Challenge	Why is it an issue?	How we help	Our Solutions
Cybersecurity	High volumes of sensitive data Facing persistent cyber threats Frequent targets of ransomware attacks Rising cloud adoption Rapid change in how education and work are done	Discover your weak points with network and cyber threat assessments Educate your staff on proper cybersecurity hygiene Detect and mitigate cyber threats Provide oversight and help 24/7/365 Keep your data and systems backed up and secure	Security Advisory Services Cyber Threat Assessment Program Managed Endpoints Managed Backups Managed Firewalls
Connectivity	Pressure to add more coverage outside to allow for better social distancing Rise in remote and hybrid learning environment Increased Internet traffic causes issues with bandwidth capacity Greater need to provide Internet access for all, including rural and lower income areas **Did you know?** The American Rescue Plan includes funding you may be able to leverage for improving broadband services.	Significant cost savings Better network visibility, security and control Reliable Internet access, even in remote areas Fast networks that are easy to scale and manage Ability to segment business and private web traffic 24/7 monitoring and alerting **Did you know?** The average expected savings in spend per location from moving to SD-WAN is ~25% according to Gartner.	Access Managed SD-WAN Managed Networks (Firewalls/WAN, LAN, switches)
Collaboration	Adapting to a new way of learning and communicating with students Being able to communicate effectively to the public Being able to provide excellent learning experience over digital tools	Communicate anywhere, anytime Enterprise-grade security and end-to-end encryption Video, phone calling, call center, messaging and meetings all delivered in a single application Unlimited online meetings	UCx with Webex UCx Calling for Microsoft Teams UCx SmartVoice SIP Trunks
Lack of resources	IT and cybersecurity talent is hard to find and hard to retain Funding is always hard to come by	We worry about hiring, training and retaining the right talent We can take on things that would be more expensive to do in-house We charge a monthly flat fee, making it easy for you to stay within budget You can't afford not to modernize your IT	

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# Cybersecurity and education by the numbers

Education attacks had the highest cost of recovery, factoring in downtime, repairs, lost opportunities.[1]

2k

Education entities reported an average of almost 2,000 attacks per organization each week in 2022.[2]
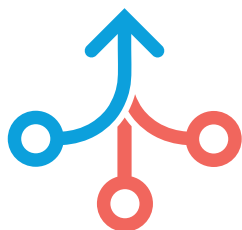
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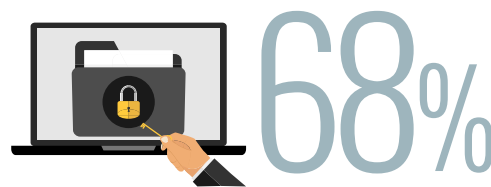
Schools that paid ransom only got back 68% of their data on average, while the 55% of institutions that said they had strong backups were more successful at retrieving their data.[3]

#1
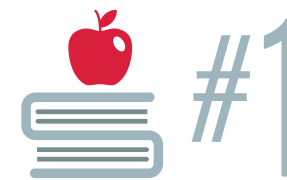
The education/research sector was the most targeted for cyber attacks in 2021.[2]

Learning from your peers

One vendor beats many

At Duke University, minimizing information security risks comes from 'harmonized' systems instead of fragmented services across hundreds of providers, which supposedly helped them avoid the high-profile SolarWinds cyber attack that hit some schools.
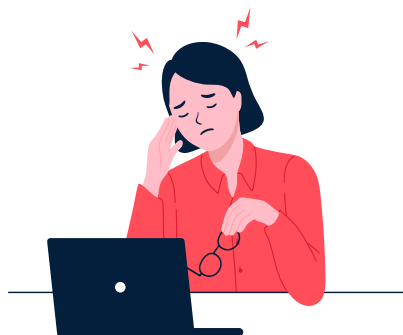
Recovery is long and painful

The Judson ISD ransomware attack knocked out much of the district's tech assets — including phone systems, email accounts and Wi-Fi networks — for nearly a month. If you have data, you're a target. Numerous districts nationwide were canceling class days (both in-person and virtual) as criminal actors tied up networks and attempted to extort officials by threatening to leak students' and teachers' personal information.
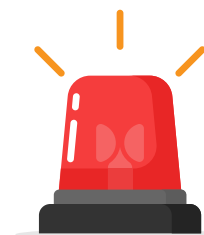
No education entity is safe

As demonstrated by the California schools under fire, Sierra College had some systems shut down during finals week. Newhall School District's 10 elementary schools went a week without online school during the pandemic. And UC San Francisco paid a $1.14 million ransom.

TPX

Why TPx?

We solve the biggest education IT challenges — cybersecurity, collaboration and communication — under one umbrella

We're on the NASPO and TIPS vendor lists

We have the IT solutions, staff, and experience necessary to do it effectively and within your budget

120+ certifications across 60+ categories such as CompTIA, Cisco, SilverPeak, Fortinet, AWS, SMC and more

Trusted by our 650+ education customers

We help modernize your IT and communications, while minimizing your risk from cyber threats

With 18,000 customers across 49,000+ locations, we're big enough to get the job done while small enough to be agile

You can customize — different service levels, mix 'n match solutions — to best suit your needs; we know one size doesn't fit all

Want to learn more? Ask your TPx account manager for more information or call 866-706-0631.

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