Eden Prairie Schools Strike the Balance Between Security and Innovation with Cloud

Challenges

- Fortify network security without restricting innovation or digital learning experiences
- Secure connectivity and setting permissions for personal devices
- Insufficient time and resources for IT team to manage network efficiently
- Reliable bandwidth to support increasing and evolving technologies

Extreme Solutions

- ExtremeCloud™ IQ
- ExtremeWireless™
- ExtremeSwitching™

"ExtremeCloud IQ has been extremely useful especially around test time; I can look holistically at the entire high school and get a good overview of firmware, software, and access points. I can look at things quickly and having the immediate information at your fingertips is essential to good troubleshooting."

Benjamin Lesher, Technology Systems Coordinator, Eden Prairie Schools

Eden Prairie Schools is among the top public school districts in Minnesota, recognized for its excellence in both academics and athletics. The district contains ten schools and serves nearly 10,000 students grades PK-12.

With an increasing number of devices joining the district's network and greater student accessibility to the internet, Eden Prairie needed to find a balance between maintaining a secure digital environment and enabling innovation and open learning. The school district needed a solution that would fortify network security while empowering a stretched IT team to manage efficiently.

In partnership with Extreme Networks, Eden Prairie Schools deployed a cloud-managed wired and wireless network throughout its entire district. With ExtremeCloud IQ, the district's IT team gained a holistic, real-time overview of its entire network – from utilization to individual AP performance. With immediate access to critical information the IT team can troubleshoot threats and issues proactively, saving them time and resources.

"There is a much more hands-on personal approach with Extreme than I have ever seen with Cisco. There is an investment from Extreme with making sure you are successful, and if that means they need to come out and give you some hands-on training they are happy to provide that."

Benjamin Lesher, Technology Systems Coordinator, Eden Prairie Schools

Results

Enhanced Digital Learning

- Facilitate unrestricted digital learning environment with proactive solutions that can quickly address threats, allowing students to learn from mistakes made
- Reliable, seamless connectivity for critical events like standardized testing

Improved Security

- Enhanced security for connected school and guest devices eliminates threats to learning experience and interruptions
- Eden Prairie will migrate to a Fabric-based network, increasing network resiliency with an additional layer of security while increasing operational efficiency

Simplified IT Operations

- Cloud-empowered IT team has more time and resources to dedicate to new projects or initiatives through efficient management of network and troubleshooting
- ExtremeCloud IQ makes it simple for the team to proactively identify problems on the network and remediate issues before they broadly impact end users

"We've been super fortunate with the support that we've received from Extreme and Extreme vendors in everything we do to help us be the high-quality enterprise network that we are today."

Alexander Townsend, Director of Technology, Eden Prairie Schools