Southington Public Schools Facilitate Modern Learning Environment

Challenges

- Difficulty connecting student and faculty devices across multiple schools.
- Significant increased number of devices connecting to network.
- Improve uptime to 100%.
- Enhanced bandwidth to support critical, bandwidth-hungry learning applications.

Extreme Solution Components

- ExtremeSwitching™
- ExtremeWireless™
- ExtremeCloud™ IQ

> "*Extreme says ExtremeCloud IQ is like a single pane of glass for everything. In this case, it really is because now that our switches and our APs are underneath the same umbrella, we can really see what's happening on the network.*"

Tyler Savage, Network Manager, Southington Public Schools

Southington Public Schools (SPS) is a district located in Connecticut that serves 6,200+ students in grades PreK through 12. Founded in 1779, the district oversees twelve schools, providing educational services via 725 faculty members. The mission of SPS is to engage students in a range of academic experiences to become informed, adaptive problem solvers who are committed to improving themselves and their communities.

Predating COVID, SPS had an adequate network infrastructure that met its basic needs. However, upon the return to in-classroom learning from remote, the district quickly realized the overdue need to upgrade its network. With the number of student and faculty devices jumping from hundreds to thousands and the adoption of digital learning, Southington needed to deliver increased bandwidth and reliable connectivity across its district.

In partnership with Extreme Networks, Southington Public Schools was able to replace and upgrade its legacy hardware and APs with ExtremeSwitching and Wireless, powered by ExtremeCloud IQ. The hassle-free onboarding of existing network equipment made the transition seamless and scalable, allowing the district's IT team to deploy services in record time, as needed. Now, with robust equipment in place students and faculty across the district experience reliable connectivity, increased uptime, and seamless digital learning in the classroom.

> "*Support is 100% a selling point. If you're working with other vendors, you might not get called back for days. You might not get a replacement for a broken device for days, whereas with Extreme, a broken switch was replaced a day later.*"

Tyler Savage, Network Manager, Southington Public Schools

Results

- Seamless deployment of modern network infrastructure.
- Easy onboarding of existing switches and APs simplified phaseout of old hardware to upgraded equipment.
- Improved uptime means less interruption in classroom, giving back valuable time to teachers.
- Reliable connectivity for thousands of devices across the district.
- Scalable solutions will meet the future needs of the district as it grows and develops new initiatives requiring a high performing network.