

# CREATING A SECURE NETWORK TO SUPPORT AN INTERCONNECTED SCHOOL SYSTEM



## AT A GLANCE

The Connecticut Technical Education and Career System (CTECS) was not interconnected in a connected world. Integration Partners, a ConvergeOne Company completed the design, installation, migration and testing of a connectivity solution. To date, eight of the 17 Tech Centers have been completed.

## BUSINESS EXPECTATION + RESULTS

# A SECURE AND RELIABLE CONNECTIVITY SOLUTION



- + The CTECS operates 17 technical high schools. It is the largest Connecticut high school system, serving over 11,000 students.
- + The state had allocated funds, but the school system did not have the network engineering talent to design, build and manage a network that could interconnect its high schools.
- + Integration Partners, a ConvergeOne Company developed a turnkey solution composed of a Juniper Networks routing infrastructure and Palo Alto Networks-based cyber security.



**NO SECURITY BREACHES**

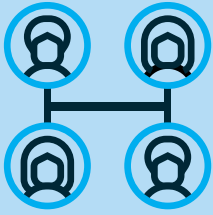


**NO APPRECIABLE DOWNTIME**



**ACCESS FOR THE ENTIRE SCHOOL SYSTEM**





## THE PURPOSE

# PROVIDING A SUPERIOR EXPERIENCE FOR STUDENTS AND STAFF

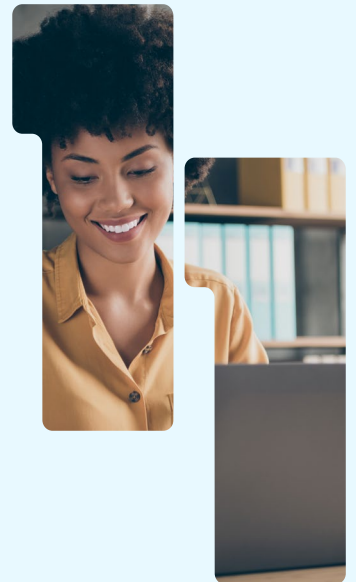
The students and staff have enjoyed unprecedented internet access and the additional services that are offered by the Connecticut Education Network (CEN), the internet service provider for CTECS and other State of Connecticut entities.

PROVEN, PROGRESSIVE, PURPOSEFUL

**EMPOWERING THE CTECS IT STAFF TO**

**TAKE CONTROL OF THE NETWORK**

- + To fill the technical resource gap to implement the connectivity solution, an implementation team was put in place.
- + The project was orchestrated by an Integration Partners, a ConvergeOne Company project manager working hand-in-hand with each CTECS IT staff.
- + The management platforms employed in the design allow the existing Tech Center IT staff to monitor and manage the system while maintaining staffing limits.



## DE-RISK YOUR DIGITAL TRANSFORMATION WITH SOFTWARE-DEFINED NETWORKING SOLUTIONS

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# 80

2021

Net Promoter Score

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