



Case Study: Mendon-Upton Public Schools



Summary: Mendon-Upton Public Schools in Worcester County has four schools with approximately 2,400+ students required an E-Rate eligible managed, reliable, and secure Internet solution for its stakeholders.

Challenges: The customer required a highly secure Internet access solution that would include the option to integrate multiple diverse internet access services to provide high availability including 24x7x365 technical support with 1-hour SLA response. In addition, the customer was seeking to improve performance of the Internet access with new state of the art firewalls that were to be provided as part of the Internet access solution.

Solution: WCA designed and implemented a comprehensive and cost effective solution that exceeded the districts requirements including live 24x7x365 monitoring and management. The key to the project was meeting the implementation deadlines necessary to comply with E-Rate regulations to address the short timeline remaining to maintain Internet service due to expiring services.

Benefits: A single firewall was placed at two diverse location, i.e. the High School and the Middle School, each with its own Internet access circuit. Leveraging the districts fiber network, the firewalls were linked to provide a dynamic load balancing and failover should one firewall or circuit fail. WCA managed services provides monitoring and management support for the solution.

Today the students, staff, and community enjoy a high speed and resilient secure Internet access solution that will provide a foundation for the digital needs of the district for the foreseeable future.

Industry

Mendon, MA
K-12 Education

Environment

2,400+ Students
4 Schools

Challenges

- Secure Internet Access Solution
- New installation of firewalls to be provided as part of the Internet solution

Solution

- Live 24x7x365 monitoring & management
- Meeting implementation deadlines
- Comply with E-Rate regulations
- High speed & secure Internet access solution