

Hello Ecessa...

We need more for less. More bandwidth, less cost.

Tompkins-Seneca-Tioga BOCES acts as a network hub for seven school districts, with 400-500 faculty and students using cell phones, laptops, PDAs, and desktop computers to access their web services.

Tompkins-Seneca-Tioga BOCES gets its Internet connectivity from Central New York Regional Information Center and Time Warner Cable's Road Runner Internet services. The other school districts associated with Tompkins-Seneca-Tioga BOCES also get their Internet services from Central New York Regional Information Center, with fiber connectivity (100Mbps) between the schools and the Tompkins-Seneca-Tioga BOCES campus. Between the Seneca-Tioga BOCES campus and another school district there is a 1Gbps link, and a 200 Mbps link to the Central New York Regional Information Center that ties all the schools together.

The primary challenges facing Tompkins-Seneca-Tioga BOCES were the high cost of bandwidth and poor network performance. While needing to remain connected to the regional WAN with local school districts, they needed a solution that would enable them to aggregate multiple network links while lowering bandwidth costs. Tompkins-Seneca-Tioga BOCES was paying \$3,200 for 1Mbps of bandwidth, and their users were competing over a limited amount of bandwidth that was available. They needed more bandwidth at a lower cost.

After looking at several potential solutions, the company selected Ecessa PowerLink WAN link controller, and with that they were able to:

- Dramatically lower bandwidth costs; By adding another Internet Service provider, and using the PowerLink aggregation capabilities, they were able to increase from 2Mbps of bandwidth that cost them \$3,200 per year, to 9Mbps of bandwidth, adding an additional 7Mbps while keeping their bandwidth costs to less than \$3,000 per year.
- Provide WAN link load balancing to ensure high availability and improved network performance.
- Provide redundant inbound and outbound Internet connectivity to help ensure that web services are not interrupted.

If you would like to be one of the more than 8,000 Ecessa customers enjoying a worry-proof Internet experience please give us a call.



Worry-Proof Internet

2800 Campus Drive · Suite 140 · Plymouth, MN 55441
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"Anytime I've needed to know something, or needed something resolved, Ecessa's support organization has always been available to help me."

"In addition to the product benefits, from a customer-service standpoint, I'm very satisfied with the overall experience I've had with Ecessa."

"After we deployed the PowerLink device, we noticed a significant improvement in network performance. It turned out to be 100% better than we thought it was going to be."

Dan Parker
Network Specialist
Tompkins-Seneca-Tioga
BOCES