Case Study

Unlocking IT Success For Libraries With E-Rate & Matrix Integration

By combining strategic IT planning with effective use of E-Rate and targeted technology upgrades, libraries can ensure seamless operations across multiple locations while achieving substantial cost savings. Matrix Integration is committed to helping libraries optimize their IT infrastructure, maximize the benefits of available funding, and bridge the digital divide—all while maintaining high-quality, reliable services.

The Challenge

- **Limited Budgets:** Libraries tend to struggle to fund necessary IT upgrades and security within tight financial constraints.
- **Evolving Tech Needs:** Keeping up with rapidly changing IT demands can overwhelm resources.
- **Connectivity Issues:** Ensuring reliable internet access across multiple locations is a significant challenge, especially in underserved areas.

Additional Resources:
www.usac.org/e-rate/cybersecurity-pilot-program/

"Matrix Integration's biggest strength was their timelines and knowledge of our situation.”
- **Director, Public Library**

The Solution

- **High-Speed Connectivity:** Main location has 2 GB internet; second location connected via 1 GB WAN.
- **Cost Reduction:** Total annual fee is $51,480, E-Rate covers $41,184, saving the library nearly 80%.
- **Efficient Spending:** Over 3 years, the library spends $30,888, excluding VPN costs, thanks to E-Rate.
- **Cost-Effective Upgrades:** One-time firewall investment of $13,470 with 3 years of service included.
- **Affordable Internet:** Spectrum fiber provides 1 GB of internet for both locations at $80/month.
- **Long-Term Savings:** Total 3-year spend $19,230, saving the library $11,658, no additional VPN charges.