

UTN Funding Request for FY2016



UTN Operational Priorities – Ongoing	
Operational support to manage increased growth – Ongoing	\$105,000
Telecom costs for growing core network infrastructure – Ongoing	\$37,000
Total UTN request – Ongoing	\$142,000

Operational Need

Utah Telehealth Network (UTN) has tripled in recent years, from <20 sites in 2007 to 58 healthcare facilities today. UTN is expected to grow by an additional ten sites in the coming year. Since 2007, UTN’s two engineers have managed network and security for its member sites and provide IT assistance to sites in an increasingly complex healthcare IT environment.

Bandwidth needs are increasing too. At the same time, Universal Service (USAC) discounts are moving in the wrong direction, from today’s Rural Healthcare Pilot Program (85% discount) to the Healthcare Connect Fund (65% discounts).

This is the first request for operational funding by UTN since 2007, when the Utah Legislature awarded a \$500,000 annual line item to UTN. Reduced during the economic downturn, it is currently at \$459,600. This new request would bring UTN’s ongoing state line item total to \$601,600 per year.

UTN serves 110 hospitals, clinics and health departments, 58 of which rely on UTN for network connectivity and support.

UTN Network Refresh and Expansion – One-time	
Upgrade core network equipment, w/ maintenance	\$243,300
Strengthen reliability and functionality of network	\$108,500
Connect rural healthcare facilities	\$150,000
Total UTN request – One-time	\$501,800

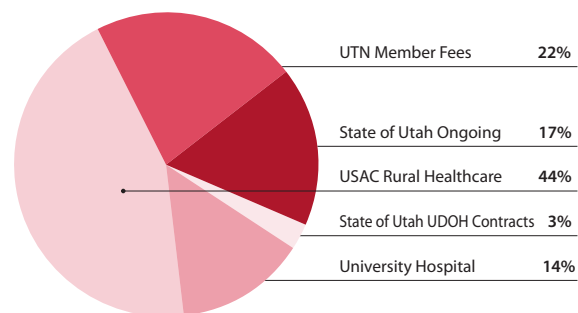
Infrastructure Need

UTN created its current fiber and microwave-based Ethernet network in 2011-12. By 2016, it will be in need of enhancements and upgrades as well as expansion to new sites.

UTN provides the only access to critical patient information for many of its member healthcare facilities. This has increased the need for a reliable and redundant network.

One-time last-mile costs to connect rural healthcare facilities can be substantial. This will stretch Healthcare Connect Fund dollars and healthcare facility funds to add more sites.

UTN Operating Budget - FY2015





Utah Telehealth Network

Connecting hospitals, clinics and health departments in Utah and the Intermountain West

Utah Telehealth Network:

- ▶ **Connects** hospitals, clinics, and health departments via a secure high speed broadband network.
- ▶ **Links** patients and health professionals to multiple resources and specialists.
- ▶ **Keeps** patients (and health care) in local communities, saving time and travel costs.

Our Core Services include:

- ▶ **NETWORKING**– private high speed broadband network, 24/7 management and support
- ▶ **SECURITY**– HIPAA compliant security; monitoring & management; secure remote access
- ▶ **VIDEOCONFERENCING AND LIVE STREAMING**– bridging, training, technical support and consultation
- ▶ **TELEHEALTH APPLICATION DEVELOPMENT**– guide implementation of patient care services and educational programs

“Our health department serves a population of 203,000 residents dispersed throughout five counties in a 17,000 square mile region. The Utah Telehealth Network (UTN) has been of great benefit to our department by overcoming distance issues and providing excellent service.”

Chris White, Deputy Health Officer
Southwest Utah Public Health Department

801-585-2426 www.utahtelehealth.net

Utah Education and Telehealth Network

Dolores Doré Eccles Broadcast Center The University of Utah
101 Wasatch Drive Salt Lake City UT 84112