

UETN Funding Request for FY2018

	ONGOING (millions)	ONE-TIME (millions)
UETN LEGISLATIVE FUNDING REQUEST FY2018		
1. UETN Operations Sustainability	\$3.3	
2. UETN Filtering & Software	\$1.4	
3. UETN Equipment		\$4.8
UETN TELEHEALTH	\$0.3	
UTAHFUTURES	\$2.0	
TOTALS	\$7.0	\$4.8

	ONGOING	ONE-TIME
UETN Operations Sustainability	\$3.3	
• Network Infrastructure: 25 new schools, 10 school upgrades, backbone and district office upgrades	\$2.8	
• 24/7 Network Operating Center (phase 1)	\$0.5	
UETN Filtering & Software	\$1.4	
• Internet Filtering	\$0.3	
• Software Infrastructure (Learning Management System) and media (UIMC) licensing for public and higher education	\$1.1	
UETN Equipment		\$4.8
• Replace and improve core backbone equipment, interactive video conferencing systems, and enterprise information technology systems		\$4.8
UETN Telehealth	\$0.3	
• Ongoing sustainability of UTN	\$0.3	
UtahFutures	\$2.0	
• Continued funding for ongoing operations	\$2.0	
TOTAL REQUESTS	\$7.0	\$4.8

UETN Operations Sustainability – \$3.3 million Ongoing

\$2.8 MILLION FOR NETWORK INFRASTRUCTURE.

This request is for upgraded circuit capacity and circuit growth. Utah’s school age population continues to increase and the need for additional ongoing funding remains. This \$2.8 million includes ongoing funding for 25 new public schools, 10 public school upgrades, district office upgrades, 12 backbone upgrades to 10 GigE capacity and 100 GigE upgrades on the core network.

\$0.5 MILLION FOR THE FIRST PHASE OF A 24/7

NETWORK OPERATIONS CENTER. The requirement for a 24/7 Network Operations Center has increased with growth of schools and healthcare facilities, more students, patients, clinicians and devices. As network monitoring grows more complex, the current on-call model for extended hours of support is no longer adequate.

UETN Filtering and Software – \$1.4 million Ongoing

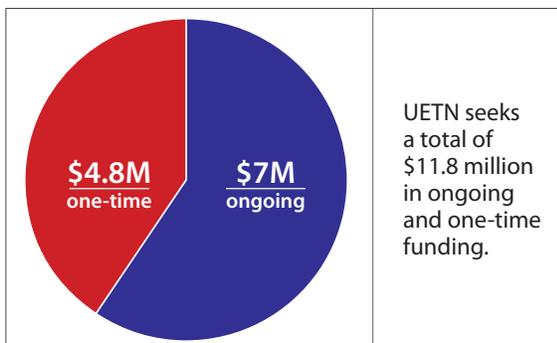
\$0.3 MILLION FOR INTERNET FILTERING. This request provides secured filtering solutions for public schools, charter schools and public libraries. Filtering helps protect children from harmful content such as violence and pornography, and enables districts to meet E-Rate funding requirements for Internet safety.

\$1.1 MILLION FOR SOFTWARE LICENSING. Utah realizes significant cost savings through consortium licensing. This request helps fund UETN’s shared costs for the state selected Learning Management System (LMS) used by higher education, UCAT and public education. The additional \$ 0.2 million instructional media request would provide equal access to high quality digital content to enhance instruction.

UETN Equipment – \$4.8 million One-Time

\$4.8 MILLION FOR EQUIPMENT REPLACEMENT.

This request is to replace and improve core systems equipment in the UETN statewide internet backbone,



interactive video conferencing (IVC) systems and enterprise information technology systems. Included are new equipment for school upgrades, equipment for new schools, interactive video conferencing upgrades, 100 Gbps core upgrades and an Internet2 backup connection from Las Vegas to St. George to the University of Utah Downtown Data Center.

UETN Telehealth – \$0.3 million Ongoing

\$0.3 MILLION UETN TELEHEALTH FOR OPERATIONAL SUSTAINABILITY. The Telehealth services of UETN connect more than 70 hospitals, clinics and health departments throughout Utah. This additional ongoing funding request includes new healthcare facilities and expanded bandwidth. It would offset a decrease in Universal Service Fund (USAC) Rural Health Care (RHC) discounts from 85% to 65%.

UtahFutures - \$2 million Ongoing

\$2.0 MILLION FOR ONGOING OPERATIONS. UtahFutures matches timely education and career guidance for students and job seekers with the needs of employers and our business community. We request that last year's one-time funding of \$2 million be made ongoing to provide stability to end users, and provide better pricing through longer-term contracts. It would also provide ongoing employment security for UtahFutures personnel who provide tools for counselors, advisors and families to help make college and career decisions.

Utah Leaders speak out on how UETN serves education and healthcare

Technology infrastructure is critical to the success of higher education. UETN plays an important role supporting the network infrastructure of the state's colleges and universities. Institutions within the Utah System of Higher Education are large enterprises serving over 170,000 students a year. The quality of those institutions depends on a solid physical and technological infrastructure--not just in instruction, but also research, campus life, public safety and administration. The Utah System of Higher Education values its partnership with UETN in providing this critical support.

David L. Buhler
Commissioner of Higher Education

Our connection to UETN is critical to improving access to care in support of the health and well-being of people who live in and visit Sanpete County and central Utah. UETN's secure broadband infrastructure links our patients and providers while saving money and improving lives. We rely on UETN's expertise to provide technical support, resources, and consultation with multiple specialists. UETN is a key asset in Gunnison Valley Hospital's ability to offer cutting-edge care in central Utah.

Mark Dalley
Administrator, Gunnison Valley Hospital

UETN's statewide broadband, applications and resources are essential to our public schools, libraries, and higher education institutions. They help us deliver high quality instruction and conduct assessments over Utah's vast distances. The Network also provides curriculum resources and the flexibility to deliver services that meet the individual needs of students, teachers and leaders as we seek to assure literacy and numeracy for all Utah children.

Dr. Sydnee Dickson
State Superintendent of Public Instruction

The Utah Education and Telehealth Network (UETN) is a longstanding and essential partner to the Utah State Library (USL) and to public libraries all across Utah. Their services ensure that USL can fulfill its mission to improve the quality of public libraries, especially smaller ones, across the state. This partnership has been a crucial catalyst for three major initiatives benefiting Utah's public libraries: first, Utah's Online Library with in-depth educational resources; second, broadband internet for most of Utah's public libraries; and third, E-Rate assistance that provides broadband access to libraries at substantial savings.

Donna Jones Morris
State Librarian, Director, Utah State Library Division/
Department of Heritage and Arts

UETN is key partner with the Utah College of Applied Technology and helps our colleges serve secondary and adult students to meet employer needs for technically skilled workers. The opportunity for students and faculty to save costs through the various services UETN provides is a significant contribution to the education of Utahns throughout our state.

Dr. David R. Woolstenhulme
Commissioner of Technical Education, Utah College of Applied Technology