

FY2023 Legislative Funding Request



Growth and Operations

New Circuits, Sites, and Backbone Upgrades: This is for UETN to meet its statutory obligations to provide robust educational connectivity. It includes circuit charges for new sites, upgrades to over 1,000 sites, and upgraded backbone segments requiring additional capacity.

Software FTE Growth: This will fund increases to currently-licensed educational software to continue service for institutions that have experienced staffing and enrollment growth.

Filtering: This will fund the increased filtering needs of districts as more devices are being sent home for remote and blended learning.

Growth and Operations	Ongoing	One-Time	Total
New Circuits, Sites & Backbone Upgrades	765,000	300,000	1,065,000
Software FTE Growth	900,000		900,000
Filtering	500,000		500,000
Equipment Replacement	3,000,000		3,000,000
Subtotal	5,165,000	300,000	5,465,000

Equipment Replacement: This helps maintain the UETN infrastructure used to combine, split, switch, boost, or direct packets of information along the UETN network. Keeping hubs, switches, routers, bridges, gateways, multiplexers, transceivers, firewalls, and other gear in top working order is essential for UETN stakeholders.

Infrastructure

Backbone, District Upgrades, and Advanced Services: In addition to the ongoing cost of upgrades described above, one-time funds are also needed to upgrade to the fiber optic backbone, improve fiber connection for school districts, and engage advanced services for network optimization.

Infrastructure	Ongoing	One-Time	Total
Backbone, District Upgrades, and Advanced Services		2,500,000	2,500,000
Subtotal	0	2,500,000	2,500,000

ARPA

Network Infrastructure: Demand for the network and UETN services is unprecedented due to the pandemic. Meeting this demand through the recovery years requires added investment. This ARPA funding request will procure additional fiber optic connections, associated optical and packet hardware, software and expanded support services for core educational services.

Telehealth Services and Employee Safety: UETN telehealth sites require additional equipment and software, expanded circuits, and telehealth kits for school nurses to help them serve schools more efficiently. UETN critical infrastructure employees also require added safety measures through reconfiguring workspaces, installing cleanable surfaces, hand washing stations, air filtering, glass barriers, and office management software for contact tracing.

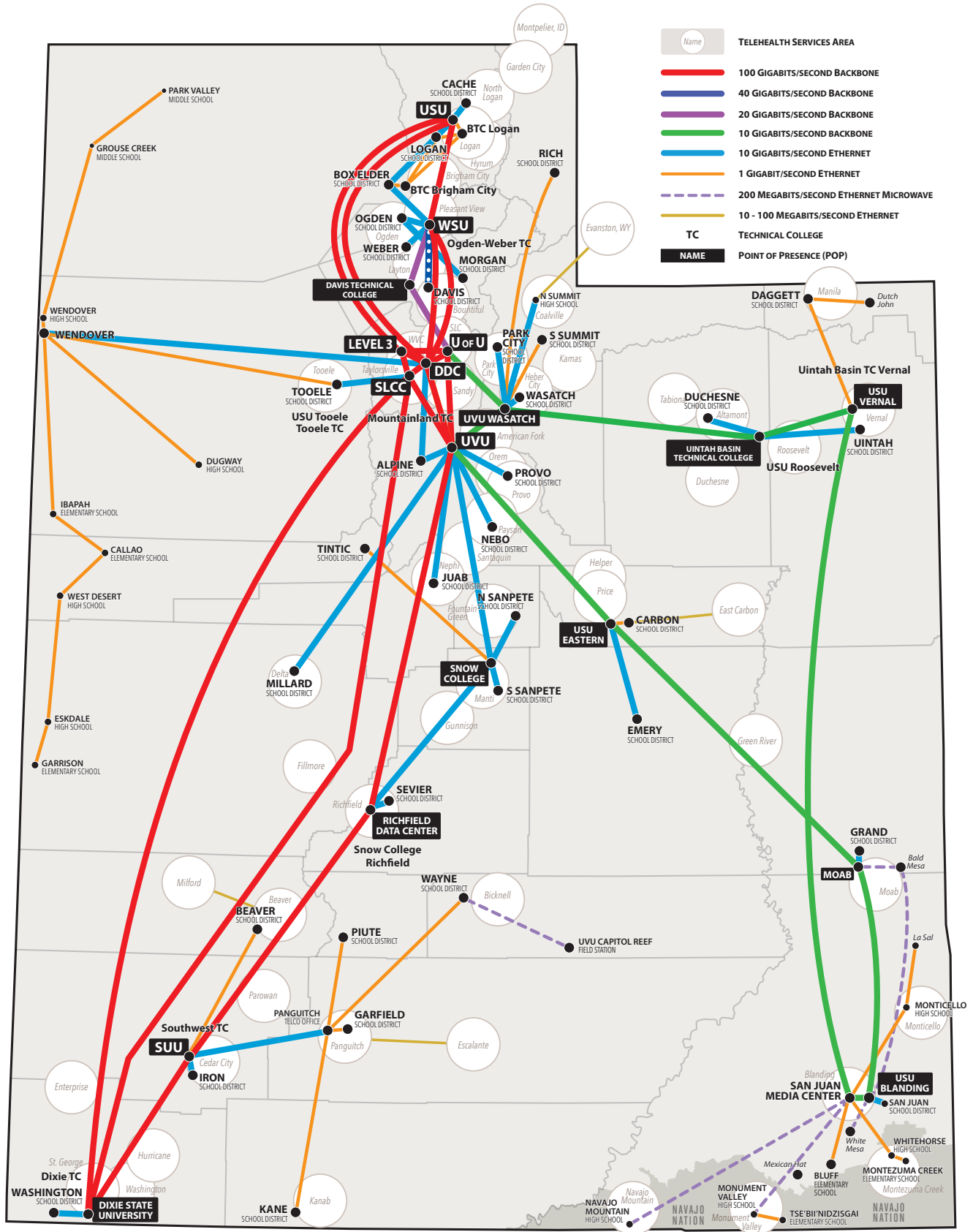
ARPA	Ongoing	One-Time	Total
Network Infrastructure		13,450,000	13,450,000
Telehealth Services and Employee Safety		11,986,600	11,986,600
Infrastructure Supporting Research, Education, and Telehealth in Utah		15,868,000	15,868,000
Subtotal	0	41,304,600	41,304,600

Infrastructure Supporting Research, Education, and Telehealth in Utah: To support mitigation of COVID-19, researchers at UETN and University of Utah require additional high performance computing equipment, data-repository, data archive management tools, engineering, and spectrum monitoring – all part of the state’s research infrastructure supported by UETN.

Total Request	5,165,000	44,104,600	49,269,600
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UETN Infrastructure Map

Connecting 1700+ locations throughout Utah



Growth and Operations

FY2023 NEW CIRCUITS AND SITES	CITY
Emery High School	Castle Dale
Emery SD Elementary	Ferron
ES Circuit - 1357 S Vermillion Dr	Kanab
George Washington High School (Remote Location)	Ogden
Glacier Hills Elementary School	Sandy
Golden Spike Elementary School	Brigham City
Kanab Elementary School	Kanab
Mountain Ridge High School	Herriman
Twenty Wells Elementary School	Grantsville
Uintah River High School	Fort Duchesne

FY2022 NEW CIRCUITS AND SITES	CITY
Ascent Academy of Utah	Saratoga Springs
Centro De La Familia	Clinton
Desert Canyons Elementary	St George
Ellis Elementary (2)	Logan
Freedom Preparatory Academy	St George
Hidden Oaks Elementary	Herriman
Horace Mann Elementary	Ogden
Micron Middle School (2)	Lehi
North Vineyard Elementary (2)	Vineyard
Northwest Community Center	Salt Lake City
Ogden Preparatory Academy	Ogden
Pioneer Adult Rehabilitation Center	Clearfield
Polk Elementary	Ogden
South Jordan Elementary	South Jordan
South Saratoga Elementary (2)	Saratoga Springs
Spectrum Academy	Salt Lake City
State of Utah Capitol Data Center	Salt Lake City
Thomas O Smith Elementary	Ogden
Wallace Stegner Academy	West Valley
Weber State University	Clearfield

FY2022 NEW BACKBONE CIRCUITS	CITY
Bear River High School	Garland
Dixie State University	St George
Richfield Data Center	Richfield

FY22 AND FY23 NETWORK UPGRADES	CIRCUITS
Statewide upgrades based on contract expiration	1065