UETN Services

Network:
- Hosts all internet traffic for K-12, universities, state agencies, state libraries, telehealth clinics and several local governments.
- Over 1,800 network connections via lease agreements with telecom providers statewide.
- For every 30 cents appropriated by the Legislature, UETN leverages 70 cents in federal funds from the Universal Service Fund on behalf of schools, universities, libraries and healthcare providers statewide.
- “Anchor tenant” model drives economies of scale, saving stakeholders over $13.7M annually in networking costs.
- 24/7x365 network monitoring services include failover redundancy, security and outage monitoring, and professional networking services to local IT staff.

Education:
- Thousands of students utilize virtual learning and video conferencing services daily. This includes classroom video conferencing, Zoom, Webex and other platforms for all educational institutions.
- Statewide software licensing for K-12 and higher education saves Utah an average of $11M per year. One example is Canvas - the learning management platform used by all public schools and universities.

Telehealth:
- Telehealth services supporting virtual doctor-patient services, electronic records management, care coordination, 3rd party physician support to underserved areas.
- 1 in 8 of all medical claims in Utah are now delivered over telehealth services. Whereas, in 2019, less than 1% of all claims were delivered over telehealth.
- Rural healthcare support by scaling federal funding opportunities in support of local communities with limited internet access.
- UETN is the home of the Northwest Regional Telehealth Resource Center - a cooperative agreement serving seven states (AK, ID, MT, OR, UT, WA, WY) to advance affordable and reliable telehealth services throughout the region.
UETN Infrastructure Map
Connecting 1800+ locations throughout Utah

Communities Served by UETN Telehealth Network (UTN)
- 10 Gigabits/Second Ethernet
- 1 Gigabits/Second Ethernet
- 10 - 100 Megabits/Second Ethernet
- 20 Gigabits/Second Backbone
- 40 Gigabits/Second Backbone
- 200 Megabits/Second Microwave
- 10 - 100 Megabits/Second Ethernet
- 10 Gigabits/Second Ethernet
- 300 Megabits/Second Ethernet
- 2000 Megabits/Second Ethernet
- 3000 Megabits/Second Ethernet
- 100 Gigabits/Second Backbone
- 10 GigaBits/Second BackBone

Monthly Backbone Traffic (Petabytes)
- Backbone Data Transferred (PB) 2020
- Backbone Data Transferred (PB) 2021
- Backbone Data Transferred (PB) 2022

Last Updated August 18, 2022
## FY22 UETN Financials

### Funding

<table>
<thead>
<tr>
<th></th>
<th>UETN SERVICES</th>
<th>TOTAL</th>
<th>STATE APPROP</th>
<th>KUEN GRANT</th>
<th>FEDERAL E-RATE</th>
<th>OTHER FUNDING*</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>State Appropriation</strong></td>
<td>$27,780,800</td>
<td>58.5%</td>
<td>$15,663,944</td>
<td>$13,490,736</td>
<td>$13,490,736</td>
<td>$275,820</td>
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<tr>
<td><strong>Federal E-Rate</strong></td>
<td>$2,614,400</td>
<td>11.4%</td>
<td>$1,291,241</td>
<td>$13,082</td>
<td>$13,082</td>
<td>$13,082</td>
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<tr>
<td><strong>KUEN Grants</strong></td>
<td>$1,095,400</td>
<td>1.3%</td>
<td>$1,893,173</td>
<td>$1,893,173</td>
<td></td>
<td>$275,820</td>
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<tr>
<td><strong>Other Funding</strong></td>
<td></td>
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<td></td>
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<tr>
<td><strong>Total</strong></td>
<td>$31,484,600</td>
<td>100.0%</td>
<td>$18,048,358</td>
<td>$15,384,009</td>
<td>$15,384,009</td>
<td>$547,640</td>
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</table>

**Note:** "Other Funding" is comprised of miscellaneous grants and reimbursements from Public Ed, Higher Ed, and Department of Technology Services.

### Expenses

<table>
<thead>
<tr>
<th></th>
<th>Circuits</th>
<th>41.0%</th>
<th>Personnel</th>
<th>35.5%</th>
<th>Software</th>
<th>13.3%</th>
<th>Equipment</th>
<th>5.3%</th>
<th>Other</th>
<th>4.5%</th>
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<tbody>
<tr>
<td><strong>Total</strong></td>
<td>$47,455,000</td>
<td>100.0%</td>
<td>$32,314,609</td>
<td>63.15%</td>
<td>$4,147,917</td>
<td>8.10%</td>
<td>$13,490,736</td>
<td>26.36%</td>
<td>$1,221,056</td>
<td>2.39%</td>
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</table>

**As of June 30, 2020**

<table>
<thead>
<tr>
<th></th>
<th>UETN SERVICES</th>
<th>TOTAL</th>
<th>STATE APPROP</th>
<th>KUEN GRANT</th>
<th>FEDERAL E-RATE</th>
<th>OTHER FUNDING*</th>
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<tbody>
<tr>
<td><strong>NETWORKING SERVICES</strong></td>
<td>$29,443,580</td>
<td>58.5%</td>
<td>$15,663,944</td>
<td>$13,490,736</td>
<td>$13,490,736</td>
<td>$275,820</td>
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<tr>
<td>Wide Area Network (WAN)</td>
<td>$26,795,058</td>
<td>51.0%</td>
<td>$13,291,241</td>
<td>$13,082</td>
<td>$13,082</td>
<td>$13,082</td>
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<tr>
<td>Internal Network Support</td>
<td>$1,893,173</td>
<td>3.6%</td>
<td>$1,893,173</td>
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<tr>
<td>External Network Support</td>
<td>$755,349</td>
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<tr>
<td><strong>APPLICATION SERVICES</strong></td>
<td>$10,241,362</td>
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<td>$9,590,802</td>
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<td>Interactive Video Conferencing (IVC)</td>
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<td>8.1%</td>
<td>$4,078,171</td>
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<td>Learning Management Systems (LMS)</td>
<td>$2,970,948</td>
<td>5.8%</td>
<td>$2,933,168</td>
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<tr>
<td>Teaching and Learning Tools</td>
<td>$2,695,661</td>
<td>5.8%</td>
<td>$2,255,105</td>
<td>$362,457</td>
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<td>Utah's Online Library</td>
<td>$496,581</td>
<td>1.1%</td>
<td>$323,357</td>
<td>$173,224</td>
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<td><strong>SUPPORT SERVICES</strong></td>
<td>$2,239,793</td>
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<td>$2,000,456</td>
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<td>Training</td>
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<td>Regional Support</td>
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<tr>
<td>E-Rate Support</td>
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<td><strong>OPERATIONAL SERVICES</strong></td>
<td>$5,076,798</td>
<td>10.1%</td>
<td>$3,827,320</td>
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<td><strong>TELEHEALTH SERVICES</strong></td>
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<td>$1,085,715</td>
<td>$248,952</td>
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<tr>
<td>Interactive Video Conferencing (IVC)</td>
<td>$1,085,715</td>
<td>2.2%</td>
<td>$1,085,715</td>
<td>$248,952</td>
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</tbody>
</table>

**TOTAL** $51,174,318 $32,314,609 $4,147,917 $13,490,736 $1,221,056

**PERCENTAGE OF TOTAL REVENUE**

- 100.0%
- 63.15%
- 8.10%
- 26.36%
- 2.39%

### UETN Governing Board

- **Robert Wagner (Chair)**
  Utah State University
  Represents: Higher Education
  Term Through: July 1, 2026

- **Patty Norman (Co-Chair)**
  Utah State Board of Education
  Represents: Public Education
  Term Through: July 1, 2024

- **Christina Baum**
  Utah Valley University
  Represents: Higher Education
  Term Through: July 1, 2024

- **Brittney Cummins**
  Education Advisor
  Represents: Office of the Governor
  Term Through: July 1, 2024

- **Jared Haines**
  Utah System of Higher Education
  Represents: Higher Education
  Term Through: July 1, 2026

- **Stephen Hess**
  U of U & Utah System of Higher Education
  Represents: Higher Education
  Term Through: July 1, 2024

- **Chandra Johnson**
  Utah State Library
  Represents: State Library
  Term Through: July 1, 2026

- **Taryn Kay**
  Grand School District
  Represents: Public Education
  Term Through: July 1, 2026

- **David Long**
  Beaver School District
  Represents: Public Education
  Term Through: July 1, 2026

- **Kurt R. Loveless**
  Kane County Hospital
  Represents: Utah Telehealth
  Term Through: July 1, 2024

- **Tad Morley**
  University of Utah Hospital & Clinics
  Represents: Utah Telehealth
  Term Through: July 1, 2024

- **Greg Scherer**
  Davis Technical College
  Represents: Higher Education
  Term Through: July 1, 2026

- **Jason Strate**
  Central Utah Educational Services
  Represents: Public Education
  Term Through: July 1, 2026

- **Spencer Jenkins**
  UETN Executive Director

**Learn more about UETN’s mission, services and administration here:** [www.uetn.org](http://www.uetn.org)