

## Connecting to Network Nebraska

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### About Us

Network Nebraska is a statewide network consortium of 291 entities that interconnects 100% of public K-12 schools, 17 ESUs, 100% of the public colleges and universities, 20% of the private K-12 schools, and 50% of the private colleges, 2 public library systems, and 1 municipality over a fiber optic infrastructure.

Participating entities pay fees to support network operations and administration, and the network is cooperatively managed by the State of Nebraska and the University of Nebraska.

### Nebraska Content Providers

The following content providers are (or will soon be) **directly** connected to Network Nebraska:

- Grand Island Public Library-Grand Island
- Homestead National Monument-Beatrice
- International Quilt Study Center and Museum-UNL East Campus
- Larsen Tractor Test & Power Museum-UNL East Campus
- Lied Center for the Performing Arts-UNL City Campus
- Lincoln City Libraries-Lincoln
- Mari Sandoz High Plains Heritage Center-Chadron
- Museum of Nebraska Art-UNK Kearney
- Nebraska History Museum-Lincoln
- Omaha Public Library-Omaha
- Sheldon Museum of Art-UNL City Campus
- University of Nebraska State Museum:
  - Morrill Hall-Lincoln
  - Trailside Museum-Crawford
  - Ashfall Fossil Beds-Royal

### U.S. Content Providers

The following SAMPLE content providers are connected to Network Nebraska through Internet2:

- Cleveland Museum of Art-Cleveland, OH
- Exploratorium-San Francisco, CA
- Manhattan School of Music-New York, NY
- Mote Marine Laboratory and Aquarium-Sarasota, FL
- United States Holocaust Memorial Museum-Washington, DC

### Connectivity/Access through an ISP

Prospective Nebraska content providers can reach any Network Nebraska participant through an Internet Service Provider (ISP), if at 10Mbps or greater speeds. Quality of the DSL or cable connection may vary.

## Connectivity/Access through Network Nebraska

Prospective Nebraska content providers can access Network Nebraska through an existing Participant using copper, fiber, microwave, fixed wireless, TV White Space, etc... to the Participant campus.

### PARTICIPANT-HOSTED ENTITIES **CATEGORY 3** [Neb. Rev. Stat. 86-5,100]

With the approval of the Chief Information Officer, a Full Participant Entity may “host” or share Network Nebraska access with one or more *unlike entities* to incentivize community aggregation and distance education providing that the:

- Hosted entity has an educational component to its mission and does not fit under Category 1 or 2
- Hosted entity and/or the Full Participant Entity regularly evaluate the potential of locally available Internet options
- Full Participant Entity has the authority or obligation to serve the hosted entity within a municipality or immediately adjacent geographic area. This authority or obligation may include, but not be limited to:
  - Governing board minutes establishing a relationship with the hosted entity;
  - An Institutional charter, role or mission recognizing the relationship with the hosted entity;
  - A Contract or signed Agreement recognizing the authority or obligation to serve the hosted entity;
  - A legal opinion approving the authority or obligation to serve the hosted entity;
  - Statutory responsibility to serve the hosted entity.
- Full Participant agrees to be invoiced and pay for the Network Nebraska fees associated with a hosted entity or hosted entities
- Full Participant assumes the technical support and network sub-aggregation for the hosted entity or hosted entities
- Full Participant properly applies a defensible cost allocation formula to E-rate supported infrastructure, when the hosted entity is ineligible for E-rate

#### **Neb. Rev. Stat. 86-5,100 (excerpt)**

The network shall consist of contractual arrangements with providers **to meet the demand of** state agencies, local governments, and **educational entities** as defined in section [79-1201.01](#). Such network shall provide access to a reliable and affordable infrastructure capable of carrying a spectrum of services and applications, including distance education, across the state.

*Participant-hosted entity relationships* may include, but not be limited to:

- A community college hosting a political subdivision and/or nonprofit educational service provider
- A state college hosting a political subdivision and/or nonprofit educational service provider
- An educational service unit hosting a nonprofit educational content provider
- A public school district hosting a nonprofit educational content provider

**FEES:** Each Participant-hosted Entity **Category 3** shall be assessed the following monthly Fees, effective 7/1/2016:

10-39Mbps WAN connection = Participation Fee; \$54.37/month; Interregional Transport, \$16.79/month  
≥ 40Mbps WAN connection = Participation Fee, \$217.47/month; Interregional Transport, \$67.16/month