



BROADBANDUSA

Stakeholder Engagement

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BroadbandUSA Webinar Series

September 21, 2016

BroadbandUSA Webinar Series

Third Wednesday of the month:

- September 21, 2016
- October 19, 2016
- November 16, 2016
- December – no webinar
- January 18, 2017

Registration is Required for Each Webinar

- Webinars will be announced on the BroadbandUSA website, <http://www2.ntia.doc.gov/> under *Events*.
- The series is under development. We are interested in your suggestions for future webinars.
- Please email your comments to:
- Lynn Chadwick, Ichadwick@ntia.doc.gov

Today's Presenters

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Broadband Partnerships

Lessons Learned from Network Nebraska and NeHII

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Broadband Partnerships

- Understanding Nebraska
- Why We Rely on Partnerships
- Process
- Broadband Projects and Lessons Learned
 - Network Nebraska
 - NeHII

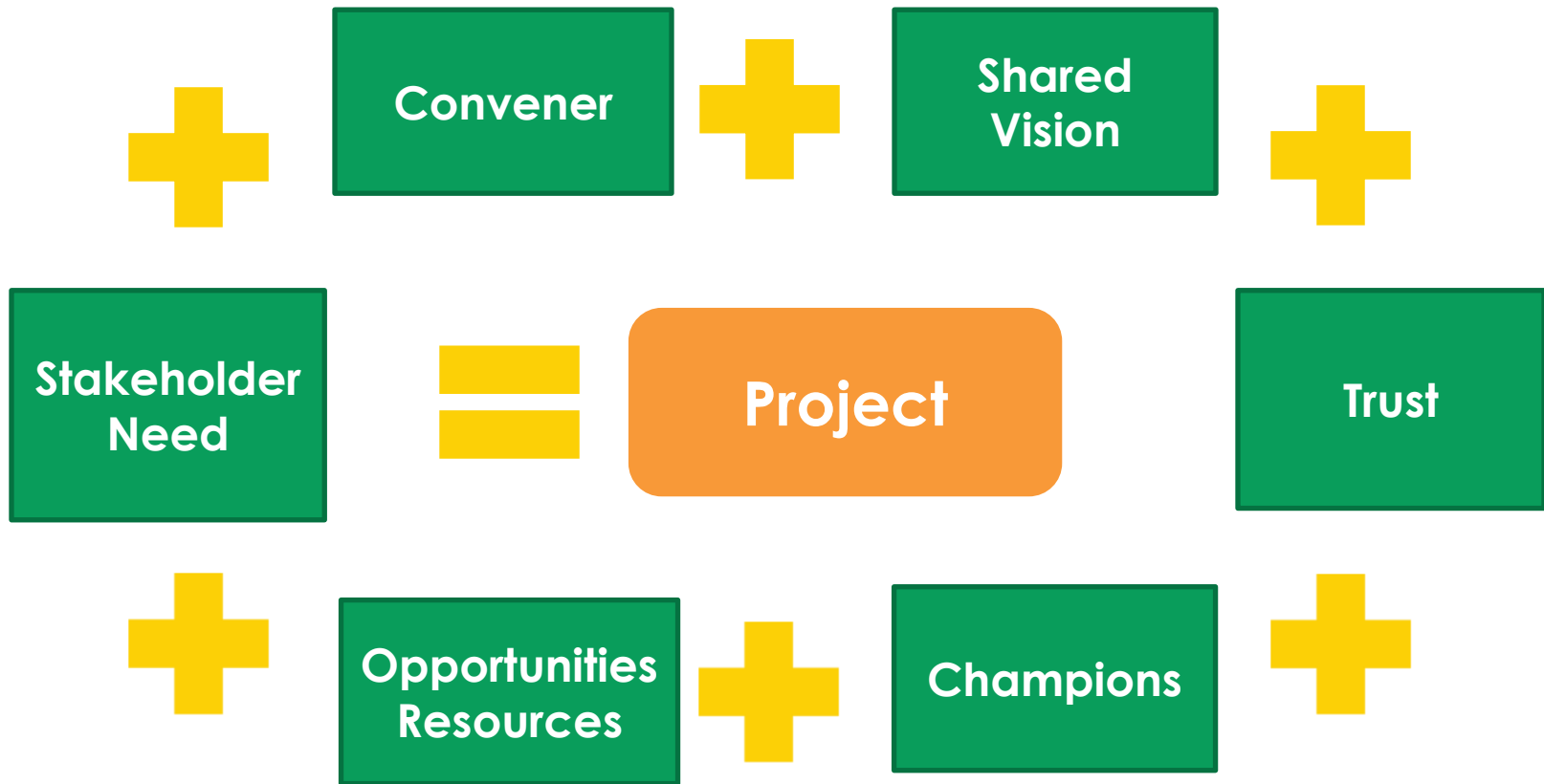
Understanding Nebraska

- **Population:**
 - Just shy of 1.9 million (2015)
 - Omaha and Lincoln are the largest cities and are part of the Silicon Prairie
- **People:** Friendly, pragmatic people; often early adopters of technology if it offers clear benefits and is practical
- **Politics/Government:** Populist, fiscally conservative, wary of government intrusion

Why We Rely on Partnerships

- We can accomplish more on a small budget if we partner.
- We can leverage the strengths of partners to create a better project.
- Stakeholders are more supportive if they have ownership in a project

Process



Network Nebraska

- **About:** Network Nebraska started as the state telecommunications backbone.
- **Stakeholder Need:** Saving money and encouraging investment in telecommunications infrastructure
- **Convener/Shared Vision:** NITC
- **Champions:** In 2003, the Lt. Governor and University of Nebraska President decided to aggregate telecommunications contracts for statewide backbone transport.

Network Nebraska Backbone Pilot

Outcomes

- Saved money, stimulated investment in telecommunications infrastructure
- Proved that the State of Nebraska and University of Nebraska could work together
- Led to the formation of a collaborative governance structure
- Made possible the future development of a statewide education network

Network Nebraska Backbone Pilot

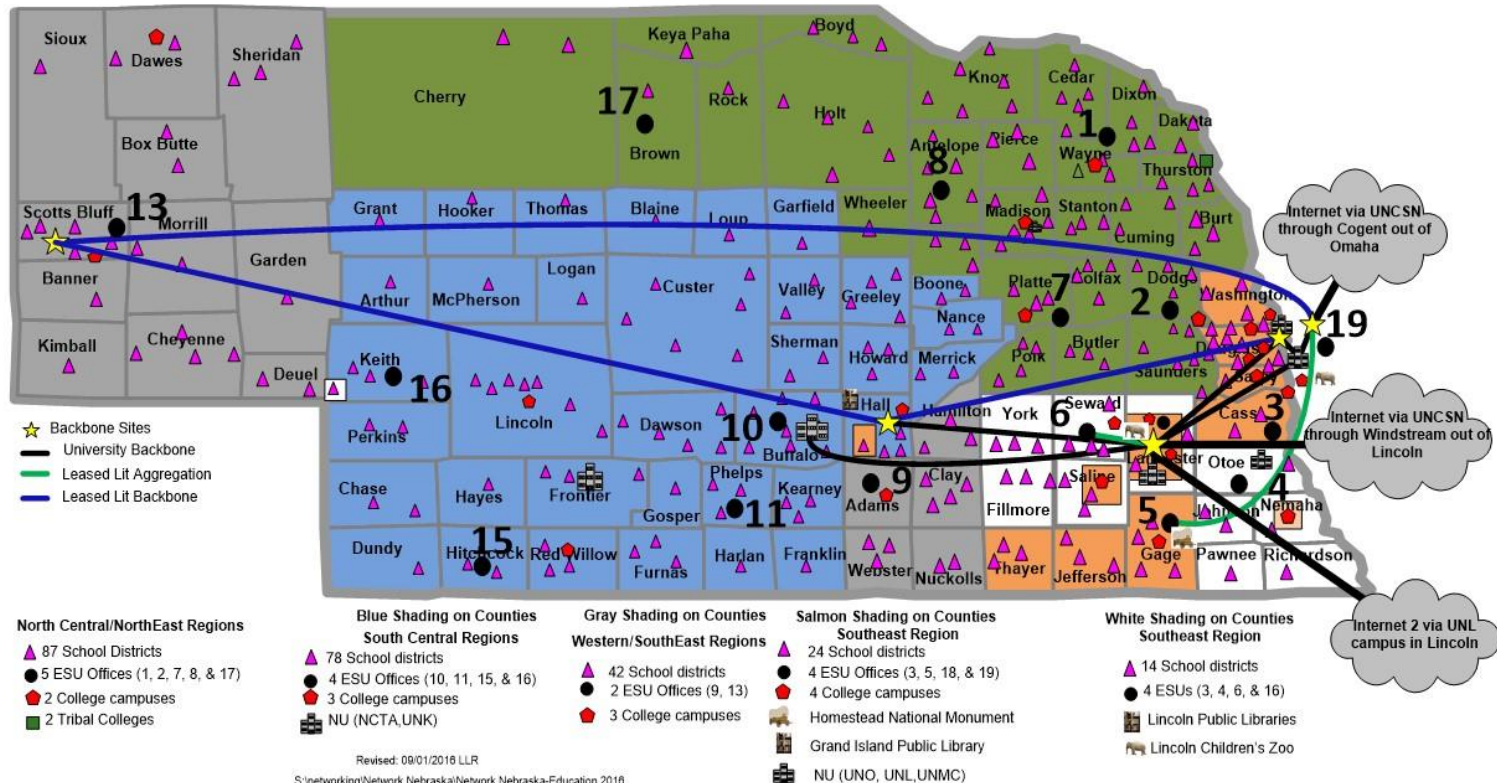
Lessons Learned:

- Build trust by starting small.
- Champions are important.
- Shared services model can reduce overhead.
- Aggregating demand for telecommunications services can reduce costs.
- A participatory governance structure is important.

Network Nebraska-Education

About: Network Nebraska-Education is the state education network.

Network Nebraska – Education 2016



Network Nebraska-Education

- **Stakeholder Need:**
Replacement/upgrade of 12 aging incompatible distance education consortia
- **Convener/Shared Vision:** By 2004, the NITC Education Council and NITC had established a shared vision for a statewide synchronous video network.

Network Nebraska-Education

- **Champion/Convener/Shared Vision:** With leadership from Senator Ron Raikes, the Legislature created the Distance Education Enhancement Task Force
- **Opportunity/Resources:** In 2006, legislation directed the Nebraska OCIO (with assistance from the University of Nebraska) to develop a statewide distance education network and provided incentives for participation.

Outcomes

- One of the largest, most affordable statewide education networks and has one of the lowest commodity Internet rates.
- Internet costs have decreased 99.1% since 2007.
- 100% of public K-12 and higher education entities now participate.

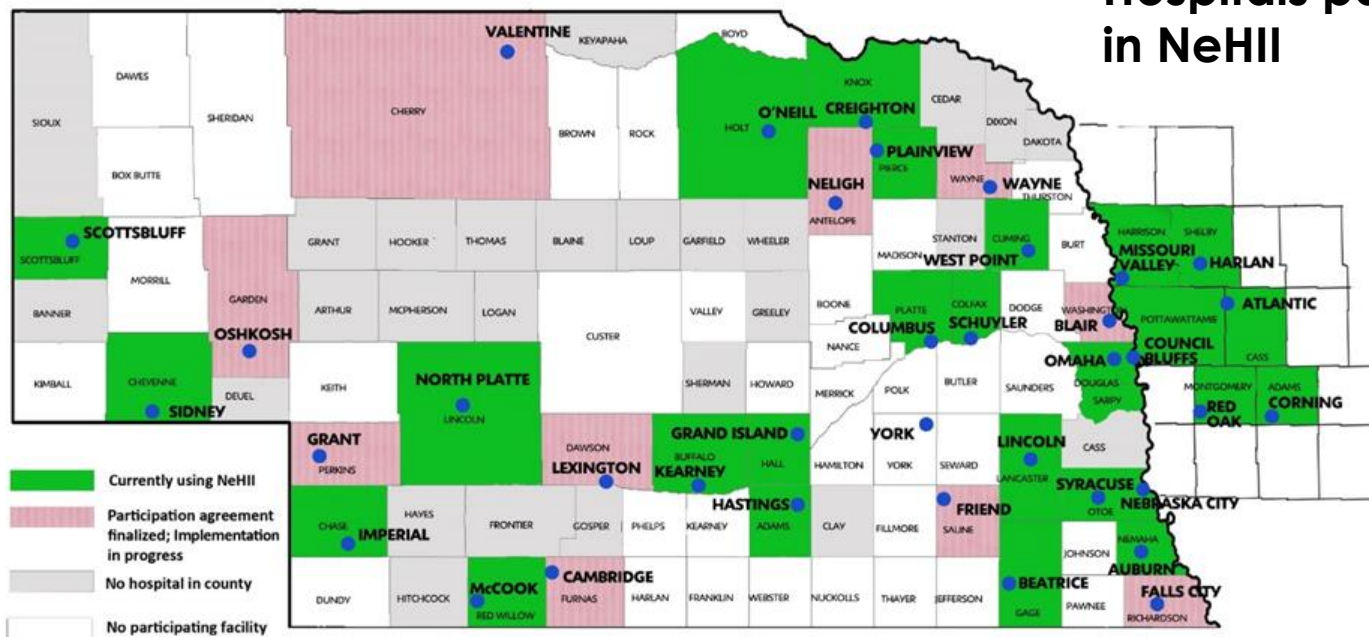
Additional Lessons Learned:

- Achieving 100% participation takes time, patience, and a lot of effort.

NeHII

- About:** NeHII is Nebraska's statewide health information exchange.

Hospitals participating in NeHII



NeHII

- **Stakeholder Need:** Having more complete patient information at the point of care
- **Convener/Shared Vision:** NeHII invited stakeholders to a decision accelerator.

NeHII

- **Champions:** Major health systems in Omaha, Blue Cross Blue Shield of Nebraska, and Dr. Harris Frankel were early champions.
- **Building Trust:** In 2009, NeHII piloted health information exchange with Omaha hospitals.
- **Opportunities/Resources:** NeHII and the State of Nebraska have partnered to receive federal funding.

Outcomes

- NeHII is one of the largest statewide health information exchanges with data on 3.2 million individuals and 7,000 users.
- NeHII covers 64% of hospital beds in Nebraska.
- Utilization continues to increase.

Lessons Learned

- Build trust by starting small and demonstrating proof of concept.
- Engaging stakeholders and building a shared vision requires champions and a lot of work.
- Public-private partnership model has helped NeHII access federal funding. It is also a lot of work.

For More Information

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Questions and Comments

- Please type your questions in the Q & A box on the right of your screen.
- Slides and Transcript will be posted on the BroadbandUSA website after the webinar. <http://www2.ntia.doc.gov/>

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Producing Today's Webinar

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Broadband USA

Thank you for attending this webinar

Tune in again

October 19th 2pm Eastern

<http://www2.ntia.doc.gov/>