

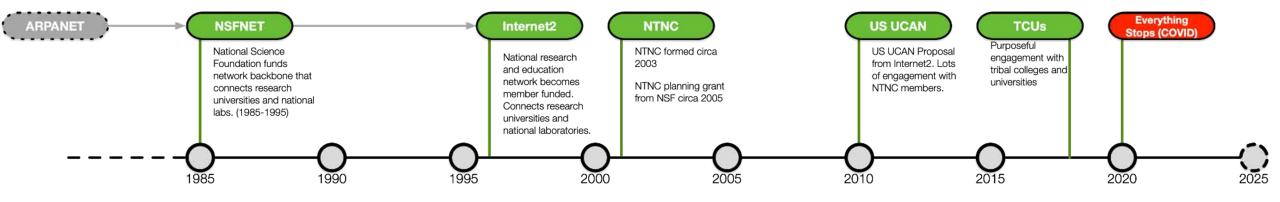


HISTORY OF THE NTNC

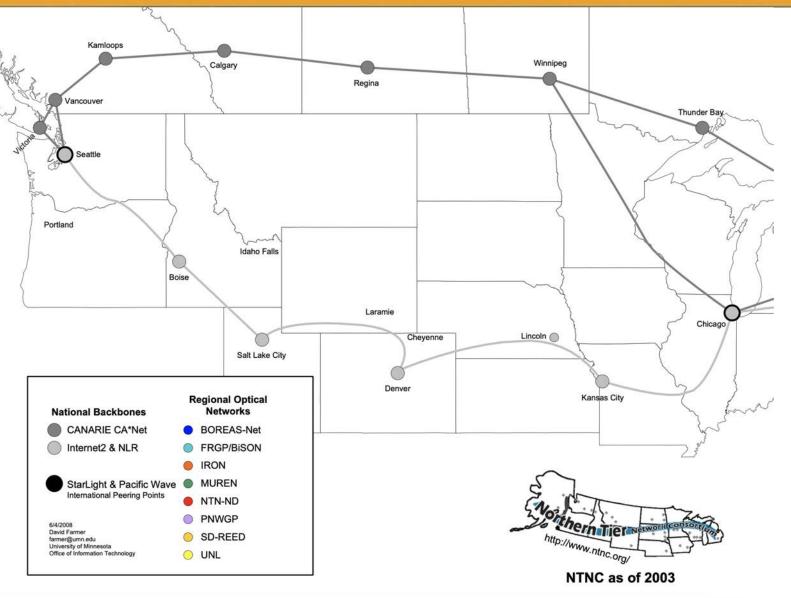
Internet2 Community Exchange

Marc Wallman, North Dakota State University Matt Riley, University of Illinois Chicago

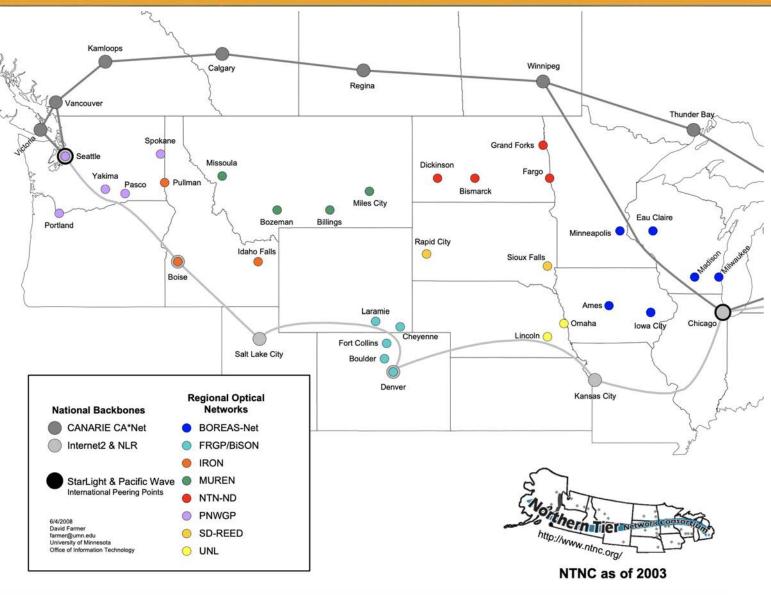




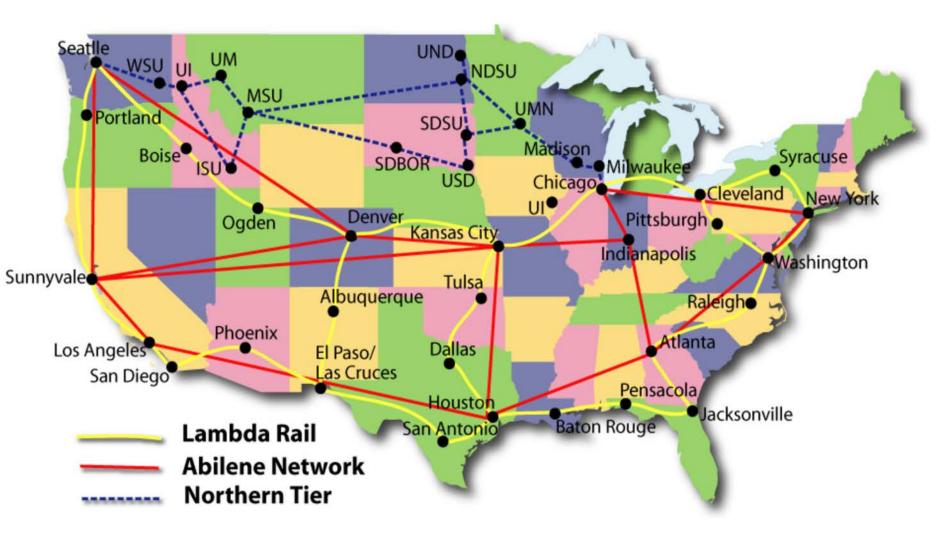




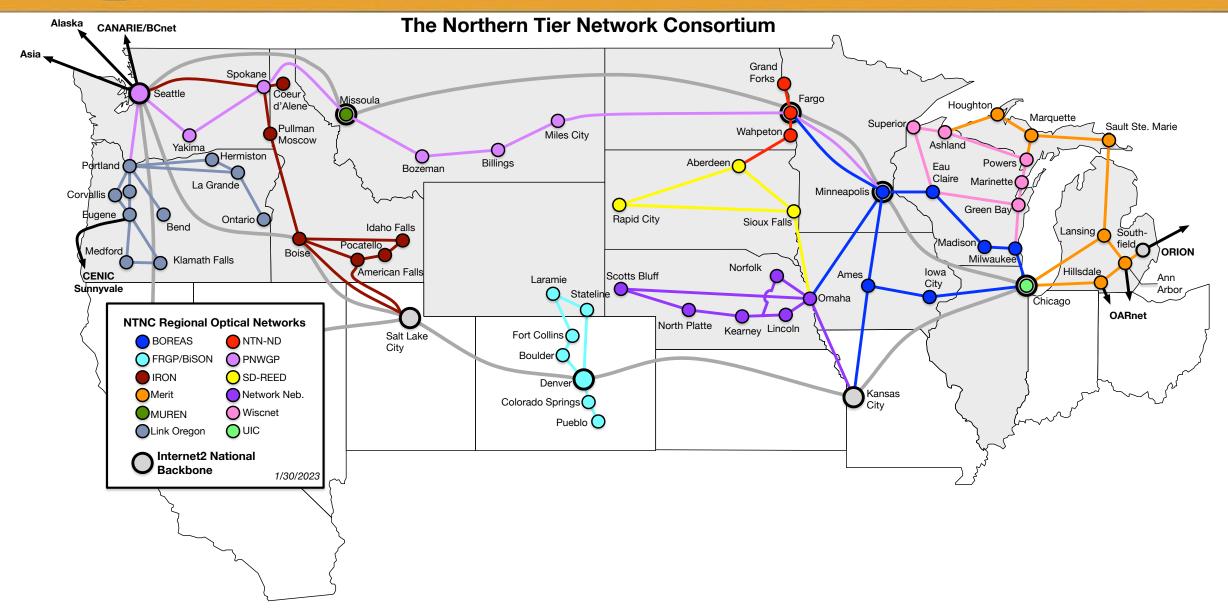


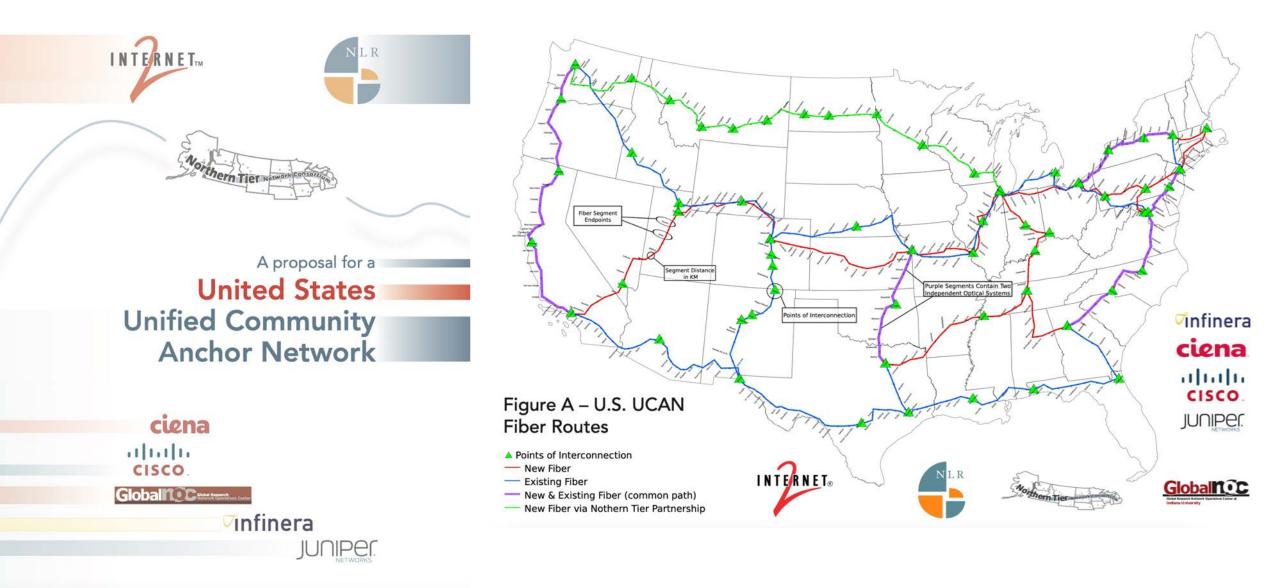


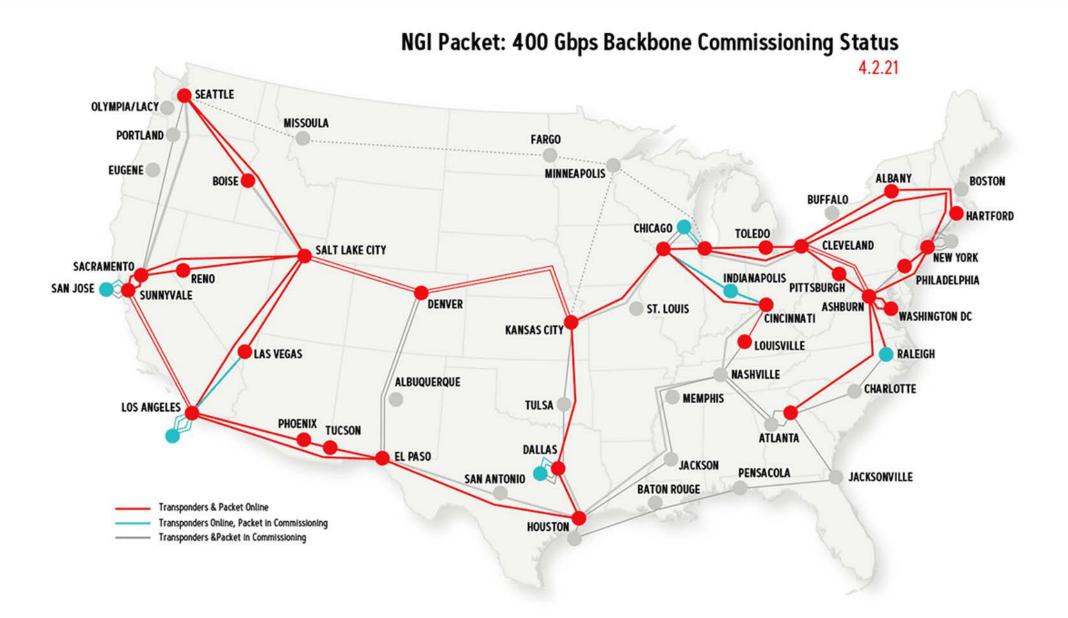
Future POPs shown in 2003 NTNC footprint

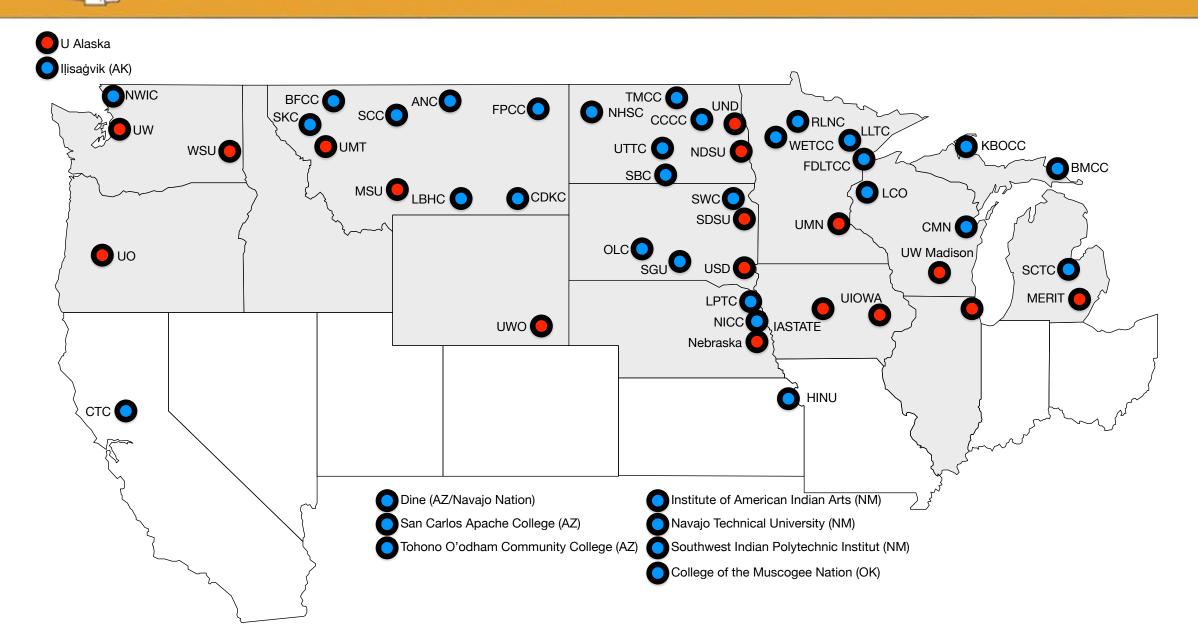


Northern Tier Network as imagined in March 2005 in a planning grant proposal to the NSF













GOLDEN SPIKE EVENT ... June 3-4, 2010 in Missoula, Montana

Famously hosted by Ray Ford, University of Montana CIO <stuff>

Northern Tier 2011-2016

Connectivity to Collaboration —>

2013 ... 'Grand Challenges', collaboration and 'three legged stool'

2014 - 2016 discussions

Collaboration momentum, state challenges





2017 - NTNC Strategic Planning / Move to Inclusion

Previous year white paper for I2 stressed regional research opportunities, rural connectivity challenges and the need for owned infrastructure across the NT

SWOT analysis > NTNC's key strength of collaboration / desire for inclusion - Agreed to plan together with I2 and AIHEC, Special Working Group formed



AMERICAN INDIAN HIGHER EDUCATION CONSORTIUM



NTNC 2018 - TCUs Join the Group

All TCUs (not just NTNC regional TCUs) invited to participate, share, network and plan together in the NTNC.

Expanding the opportunities in 2023

- No member dues necessary
- Full participation in the NTNC







Beyond 2023 - What's Next for the NTNC

Continued collaboration opportunities - TCUs and more

The network - already we have a new gap forming across the NTNC - I2's 400G network map shows the void in the NTNC again.

Owned infrastructure is an issue that will ultimately need to be addressed