

STAGEnet 2019

What is STAGEnet?

North Dakota Statewide Technology Access for Government and Education network

Unique partnership providing network services to:

- State Government
- Local Government
- K12 Education
- Higher Education

Essential building block technology:

- Enables government technology solutions
- Provides students with educational opportunity



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Why?

Perpetual increase in demand (35-40% annual)
driven by:

Government:

- Supporting employee productivity
- Supporting line of business applications
- Enabling citizen services

Students:

- Access to online tools and educational resources
- Supports 1:1 initiatives
- Online learning opportunities
- Rich media and video

Dakota Carrier Network:

- Strategic partner since 2000
- Contract extension executed
 - 2 years effective July 1, 2019

World Class Solution:

- 100G core with redundant internet
- 1G minimum to endpoint locations
 - Education most significant beneficiary
 - Local Government
 - State Government

Moore's Law In Effect:

- Increased Infrastructure Capacity
- Increased Bandwidth Capacity
- Reduced cost/Gb
- Cost Neutral

Bandwidth

