Arkansas Public School Computer Network

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WHY BROADBAND MATTERS
“Computers give students an unfair advantage. Therefore, students who used computers to analyze data or create displays will be eliminated from the science fair.”

From a science fair judge in Apple Classroom of Tomorrow chronicles, 1988
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School Technology

- Traditional
- Online Only
- Blended
- Flipped Classroom
- One-to-One
- BYOD
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Arkansas Facts

~ 475,000 students

~ 1,100 schools

School Technology Expenditures = Over $550,000,000 the last three years
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Technology in Education

Act 1280 of 2013
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Computer Science

Act 187 of 2015, driven by
Governor Asa Hutchinson
Why go state-wide?

Equity

Efficiency

Effectiveness
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Overview

1. Assessment of Current Status
2. Identified the Agencies Involved
3. Bid
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Overview

Bid by each connection.
Backbone network distribution points. (Allowed for 22 different providers)
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Cost: Mbps

Before: $76.70
After: $3.70
Wi-Fi on the Bus

Average One-Way Commute: 49.4 Minutes
Approximately 49 School Days per Year

Source: 2013 BLR Report on Student Transportation
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Support from Governor, Legislature and all Agencies

Clear Communications with Schools, Agencies and the Public

LAN Support Team
Decision Points

- Agencies Involved
- Assessment of Current Status
- Bidding Structure:
  - State-wide
  - Region-wide
  - By Location
- School District Responsibilities
- Current Contracts
Project:
Myoelectric Prosthetic Hand
Project: Co-Pilot
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“We need to prepare kids for their future, not our past.” -Daniel Pink

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