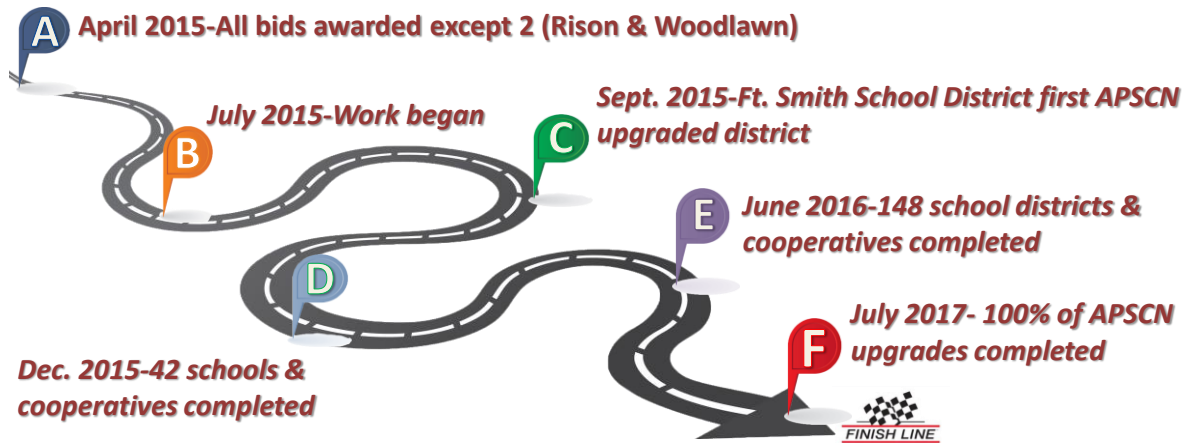



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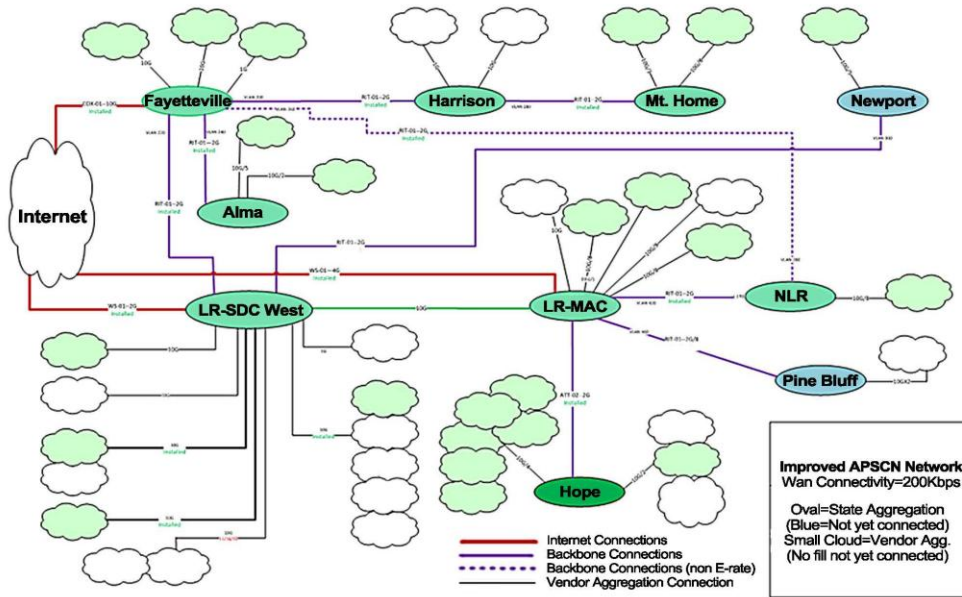
Mark Myers
Chief Technology Officer
Director, DIS

Summary of Project Timeline




Department of Information Systems
A STATE OF TECHNOLOGY

Statewide Aggregated



APSCN Upgrade by the Numbers

	APSCN	K-12 Direct Internet Access (DIA)
Bandwidth	158,500 Mbps	71,549 Mbps
Monthly Vendor Cost	\$560K	\$807K
Cost Per Meg	\$3.53	\$11.28

Critical Success Factors

- ✓ All schools have been upgraded with fiber to facilitate high speed broadband access
- ✓ Security and content filtering solutions are in place to safeguard the public school data.
- ✓ All old broadband connections have been removed
- ✓ Performance monitoring is in place

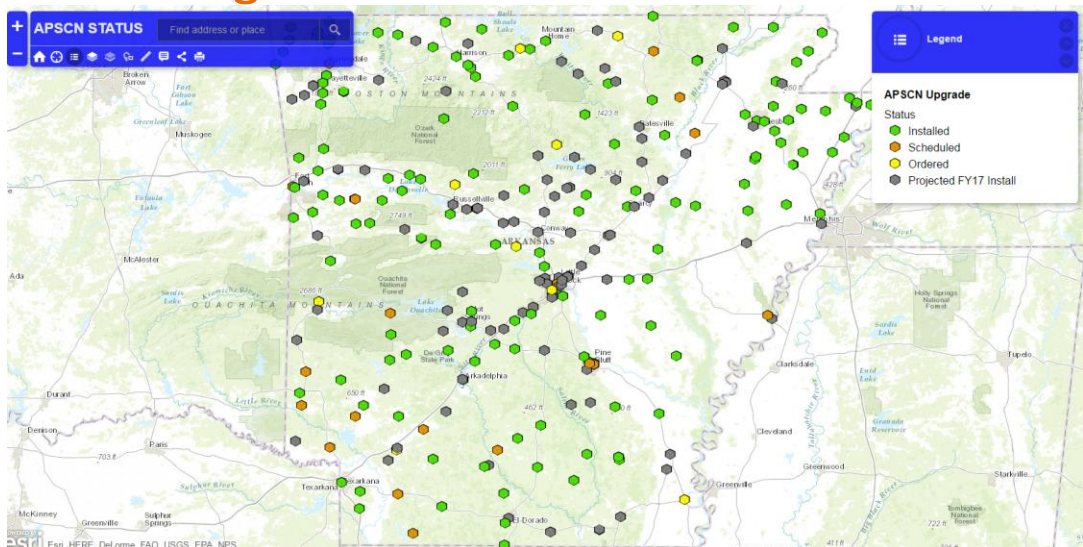
Challenges & Solutions

Challenge	Solution
Vendors unable to meet date commitments	Executive stakeholder support & escalate up vendor's chain of command
School districts existing DIA contracts extending beyond 2017	Work with vendors to release districts from existing DIA contracts
Two Cleveland County districts received no bid responses to four bids	Fifth bid far exceeded budget. Service being awarded to new incumbent telco through state's unsuccessful bid process

Challenges & Solutions

Challenge	Solution
E-rate funding delayed for existing DIA until APSCN upgrade completion which impacts school fiscal health	Discussions with FCC & USAC have led to a commitment of \$8.73M & disbursement of \$3.68M in E-rate funds for FY15-16

Track the Progress



<https://gis.arkansas.gov/dis/viewer/apscn/index.html>



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