

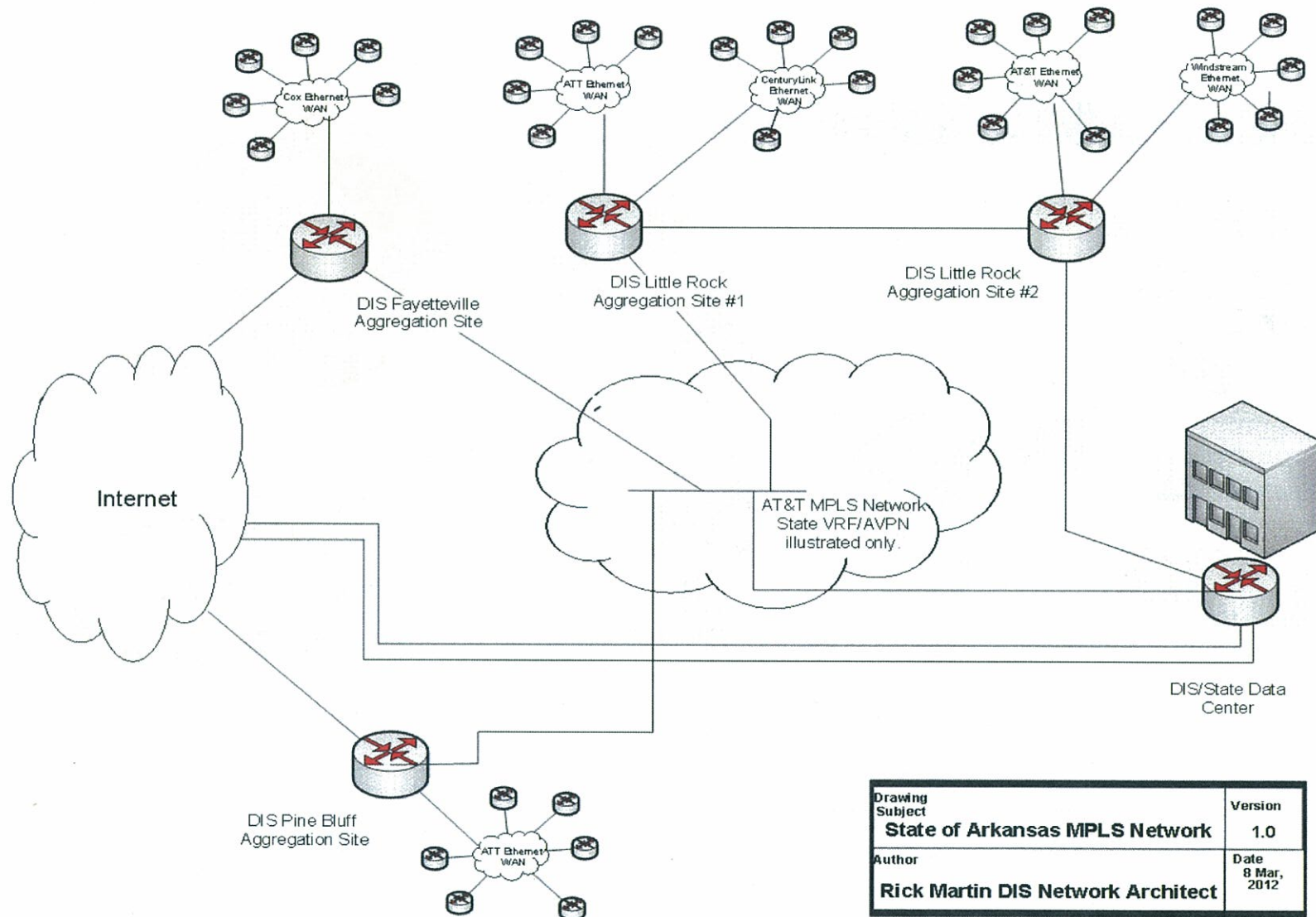
Broadband for Educational Enhancement

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Enterprise Network Services

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- More cost effective bandwidth with many more bandwidth options.
- More Quality of Service (QoS) options (min 4).
- More robust and redundant backbone.
- State sees itself as the anchor tenant to encourage vendors to expand their networks.
- Will require build out of vendor networks to meet state needs which is in progress today.
- DIS is working with vendors to schedule conversions as vendor networks are ready.



Arkansas Approach

- Provides high bandwidth solutions with lower service level options for non-business critical Internet applications.
- Can be used to aggregate Internet traffic between business critical (State Network), such as APSCN and records relating to grades and attendance, and non-critical (Consumer Class Internet) such as the general viewing of online content.
- Two bids awarded last fall for Internet to achieve two providers in each exchange if possible.
- Schools can purchase Internet through DIS or go directly to the service providers.

State Video Network (VNeT)

- Bridging & scheduling services had been outsourced for last 17 years.
 - With last contract ending a working group of various users looked at the services needed and cost/flexibility to provide.
 - Most cost effective and future proof arrangement was to have DIS provide the services.
 - Cutover was completed during the Spring Break week.
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Current Video Network Average Usage

- Number of Actively Registered Systems: 427
- Average Conferences Per Week: 1,800
- Average Systems per Conference: 3.25
- Average Conference Length: 55 Minutes
- Average Conference Hours Per Week: 5,362

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Questions?