StateNets and RONs: Bringing the Big Pipes To Your Doorstep

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When You Have Big Pipes...
You Can Think Differently About What, Where, and How You Do Things
Video Conferencing

- Centralized video switch ➔
  Economies of Scale – for instance:
  - MOREnet has 250 ports
  - Tech support 8 a.m. – 10 p.m.
  - Members conduct 16,000 video events/year
- And now, HD is coming fast!!!
  - 3 year $750k upgrade plan
Virtually Local/ Physically Remote

- Shared off-site (across the country?) disaster recovery
- Administrative systems
- Content Repositories
- Virtualized storage
Leveraging the Investment

- Consolidated Internet “drainage”
  - Buy in bulk
- Peering Services
  - Reduce the amount of the “buy”
- I2 & NLR mega-PoPs
Rapid Response to Opportunities

• Creating new ‘virtual networks’ running on the same physical infrastructure
  ▪ FCC Rural Health Care Pilot Program
  ▪ Dynamic circuit provisioning across multiple networks