FiberCo and WaveCo

Internet2 Spring Member Meeting

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April 24th
Who We Serve
Research and Education Community

- Doctoral and Research Universities
- Regional Optical Networks
- National R&E Networks
- Research Laboratories

The largest institutions in the R&E community rely on Level 3 for their Network Requirements including:

- 4 of the 5 largest research and education networks in North America
- Carrying traffic for 22 of the top 25 doctoral and research universities in the United States

Representative Customers

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What We Provide

FiberCo

- FiberCo Intercity Fiber
  - Intercity fibers for building national and regional optical networks

- FiberCo Metro Fiber
  - Metro fibers for university intra-campus and regional connectivity
What We Provide
WaveCo

- WaveCo On Ramps to Internet2
  - Leading edge Ethernet, wave and sonet transport solutions for university systems with local or regional connectivity needs
  - Redundant paths

- WaveCo Inter-Campus Connectivity
  - Solutions addressing the communication infrastructure challenges unique to R&E
FiberCo Intercity Fiber

- Pre-negotiated terms and conditions to streamline contracting
- Close to 100 intercity routes available across the country
- Fixed per mile, per fiber pricing for all routes
- Fixed O&M pricing per mile for all routes
- Standard pricing for colocation space and power in gateways and ILA sites
- FiberCo Agreement scheduled to expire 6/15/2008
- All contracts, order forms, etc. have to be signed and in Level 3 hands by the 15th
FiberCo Metro Fiber

- Metro fiber rings in more than 35 markets in the US
- Multiple loops in most markets
- Standardized 20 year IRU pricing based on three pricing tiers
- Discounts available based on number of fibers purchased
- Mileage based rates for O&M for both fiber rings and laterals
- Single source for fiber, O&M, splicing, etc.
WaveCo enables Internet2 members to purchase Level 3 private line and wavelength services.

The on-net price will be based on product, route, speed and term length.

The community will receive Level 3’s deepest commercial discount, the wholesale “sales floor “

Services can be leased for a period of one to five years and charged a monthly recurring fee (MRC) and an up front nonrecurring charge (NRC).

Level 3 can also offer these services on a one time upfront payment basis, 5 Year IRU.

Cross connects are $500 NRC and $250 MRC.
Why Level 3 for R&E
Active contributor and trusted provider to the R&E community

- Your direct gateway to the global research and academic community
  - Provider to 4 of the 5 largest R&E networks in North America
  - Carrying traffic for 22 of the top 25 doctoral and research universities in the United States

- Enabling your network to scale, grow and function optimally
  - Unparalleled scalability and faster provisioning of bandwidth
  - Via one of the world’s largest and highest quality IP platforms, ranked #1 for worldwide IP connectivity

- Helping you protect your infrastructure-related investments
  - Network resiliency and diversity suitable for your BCDR strategies
  - Leader in next-gen networking offering cost-efficient converged solutions
Questions?