

### Wired Technology and Services:

- ATM network over an OC-192 (10 Gbps) SONET infrastructure
- ATM port speeds from T-1 (1.544 Mbps) to OC-12 (622 Mbps).
- Permanent virtual circuits (PVCs)
  - 8 Kbps increments Out-of Region
  - 64 Kbps and 1 Mbps increments In-region except:
  - VCs above 1.536 Mbps, 1 Mbps bandwidth increments must be used
  - In-region-only Bandwidth increments of 75 Kbps and 1.787 Mbps are available only with the Constant Bit Rate (CBR) service class
- Switched virtual circuits (SVCs)
- Permanent virtual paths (PVPs)
- Asymmetrical virtual circuits allowing traffic to travel at different rates in different directions
- Port Speeds of DS-1 to OC-12, NxT1 IMA In-Region
- Interconnection between Frame Relay and ATM

### Network Operations and Value Added Services:

- 24/7/365 proactive monitoring and surveillance by the company's Network Operations Center
- Direct contact with highly trained technical personnel to collaboratively resolve service issues
- Automatic issuance of trouble tickets upon trouble detection in less than 30 minutes
- Cell sites at strategic points backed up by monitored UPS systems and/or generators
- SNMP monitoring tools for wireless cell towers, network nodes and other devices
- Configuration, support and maintenance of wireless and ATM
- OC3 and OC192 connections to the internet backbone (carrier neutral)
- Web and application hosting and collocation in a 224,000 square feet facility
- Managed customer-tailored operations, data storage and backup services
- Email services with anti-spam filtering
- E-Rate service provisioning for qualified institutions
  - Universal Service Support Mechanism for Schools and Libraries of Universal Services Administration Company (Telecommunications Act of 1996)
- Voice over IP offering for residential and business customers

### **Significant Customers**

ionSKY is one of a few State approved contractors who are members of the State of Colorado's MNT Consortium. ionSKY provides "last mile" connectivity to the State's Multi-Use Network.

### Other institutional and commercial customers:

Hain Celestial Group (Celestial Seasonings)

Educause

Sunshine Fire Protection District

Tango One Aviation

City Hall of Central City

Central City Police Department

Central City Opera

Community Food Share

Ocean Audio

West Side Crane

Stratton Talks Studio