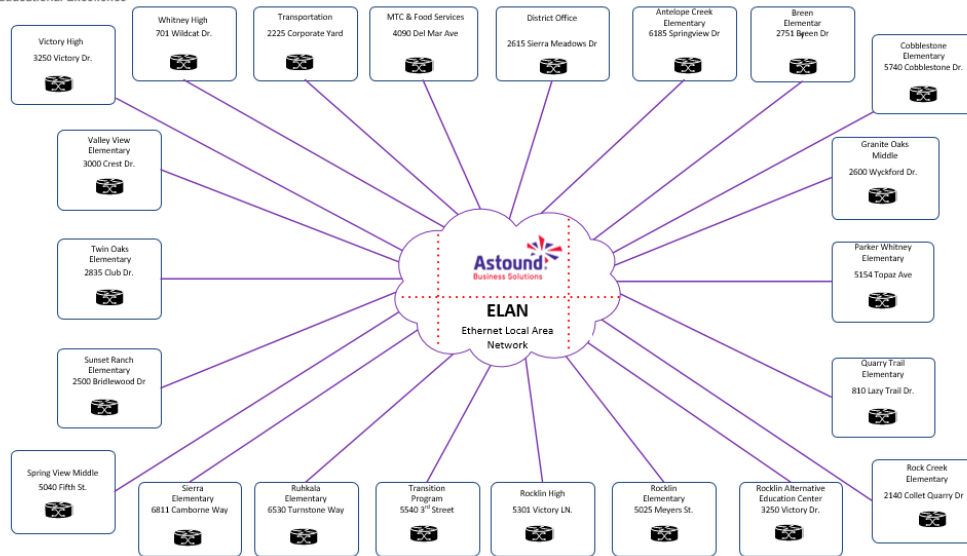




Astound Logical Solution for RFP 23-100 Data Transport Service



Astound Equipment: 5Gbps, 6Gbps, 7Gbps, 10Gbps Spoke Location (Edge)

Adva XG210



Ciena 3928



Access capacity

- Two slots for access interface modules with hot swap support
- 1 x 10GbE XFP module
- 1 x 10GbE SFP+ module
- 1 x 1GbE (SFP) module
- 8 x 1GbE (SFP) module with MACsec capability
- 8 x 1GbE (RJ45) module

Interfaces

- 4 x 10GbE/1GbE SFP+ ports
- 4 x 1GbE/100M SFP ports
- 4 x 1GbE SFP ports
- 1 x RJ-45 BITS input/output port (DC version)
- 1 x SMB frequency input/output port (DC version)
- 1 x SMB 1pps phase input/output port (DC version)
- 1 x 10/100/1000M RJ-45 management port
- 1 x serial console (RJ-45, EIA-561)
- 1 USB2.0 port

20Gbps, 40Gbps Hub Site (Aggregation)

Cisco NCS 540



Cisco NCS 5501



- + * 4x1/10G/CPRI 3-8
- + 8x1/10G
- + 4x1/10/25G
- + 2x10/25G (802.1Qbu)
- + 2x100G

* Universal Port = Port can be used for CPRI, eCPRI, Ethernet (1/10GE)

- 6x 100 Gigabit Ethernet with QSFP28 optics
- QSFP+ optics to support 40GE and 4x 10GE breakout options available
- 48x 10 Gigabit Ethernet with SFP+ or SFP optics to support 1GE speed