

10G Short Haul CU Information

- Current applications and solutions in production and development.
- Review of 5 Criteria for potential CU clause
- Based on our customer base marketing and technical input and requirements.
- Presented by Ed Cady: edcady@aol.com or tel 503.359.4556 at 10G HSSG Nov '99



Industry 10G CU Applications

- Electrical short haul FailOver jumpers
- Stacking Router BackBone jumpers
- Clustered Servers and Switches in Racks
- Clustered Switches, RAID, JBOD in Racks
- Aggregated 30-40-xxxGbs Switch FatPipes
- Clustered Workstations in Workgroup Area
- Broadcast Console Links & Production Net



Industry 10G CU Solutions

- 4 x 3.125Gbs 100ohm 10GbE w/MetralHB?
- 4 x 3.187Gbs 100 ohm FC w/ Metral HB?
- 4 x 2.5Gbs 100 ohm IB w/ Metral HB?
- 4 x 3.125Gbs 100 ohm IP w/ Metral HB
- 4 x 2.5Gbs 100 ohm ATM w/ Metral HB
- 4 x 2.5Gbs 100 ohm SONET w/ Metral HB
- 4 x 3.125Gbs 100 ohm SDI w/ Metral HB?



Potential CU 10G Enet Solution

- Hari 4 x 3.125Gbs 100 ohm 5-10m cable
- Leverage IB, FC commodity development and volume.
- Metral HB assy eye pattern measurements previously shown at last Ethernet meeting by Agilent.
- Gore, Madison, Montrose measurements also prove cable technical feasibility.

Companies supporting 10G CU

- Compaq, HP, Intel, NetWorth
- Agilent, Gennum, Giga, Level 1, Micrel, Vitesse.
- AMP, FCI
- Gore, Madison, Montrose, Tensolite

