Short Haul 10Gbps Ethernet Copper PHY
Call for Interest

IEEE 802.3
Vancouver, Canada
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Total Cost of Ownership

Seeking Balance between Cable and Silicon Cost/Complexity

10GB-CX4:
Relatively Simple PHY
Complex & Costly Cables
Higher Support Cost to Maintain Custom Cables

10GB-SH:
Moderately Complex PHY
Low-Medium Complexity of Cables
Low Support Cost to Maintain Cable Infrastructure

10GB-T:
Very Complex PHY
Low Complexity of Cables
Moderate Support Cost to Maintain Cable Infrastructure (Mitigation)
Outline and Presenters

- Introduction
  - Nick van Bavel, Vitesse

- Market Requirements and Potential
  - Dan Dove, HP ProCurve

- Cabling
  - Alan Flatman, LAN Technologies

- Technical Feasibility
  - Mike McConnell, KeyEye Communications

- Cost/Complexity/Power
  - Nick van Bavel, Vitesse

- Conclusion