

Short Haul 10Gbps Ethernet Copper PHY Call for Interest

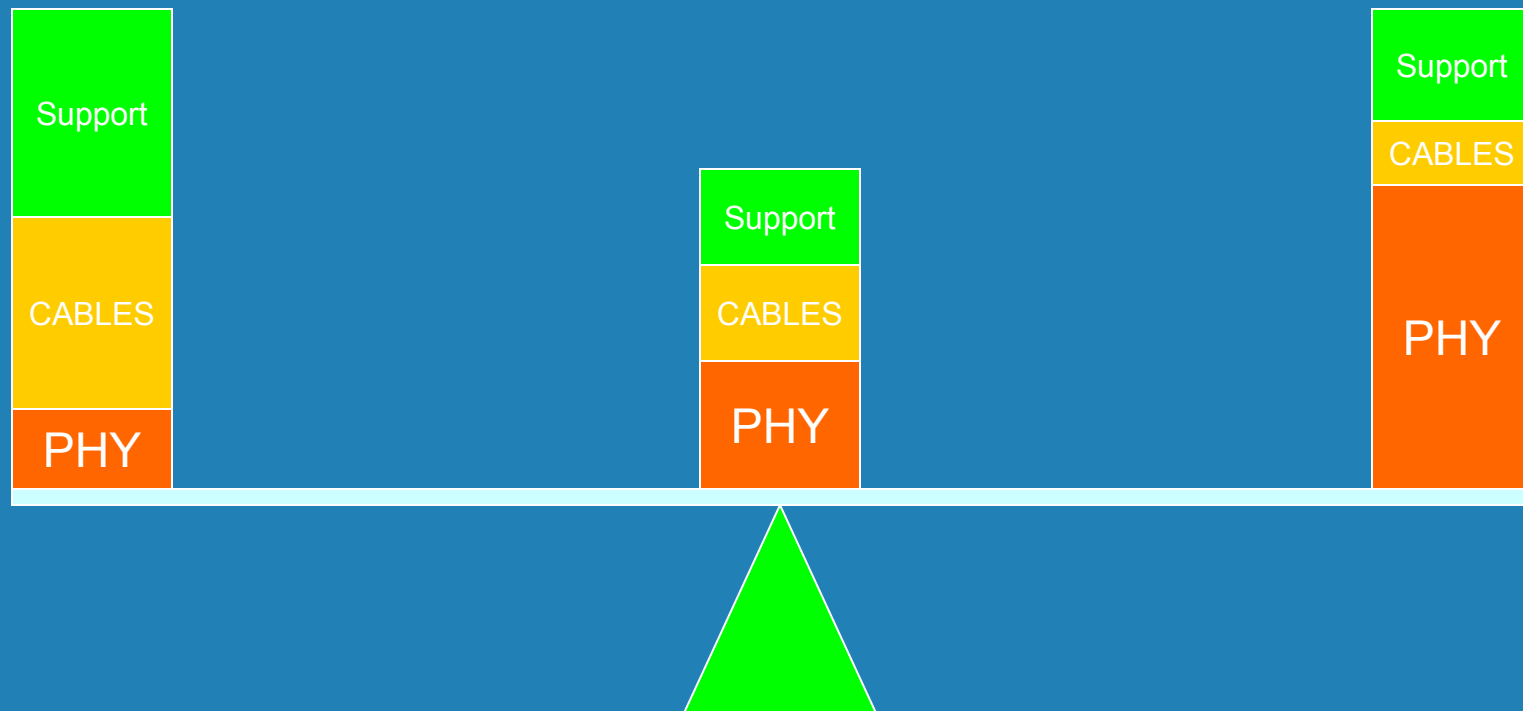
IEEE 802.3

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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