





- Evolution of Ethernet
 - Networking
 - Services
- Provider Backbone Bridging & PBB -TE
- Control Plane Evolution
- OAM
- Applications
- Summary

















































Glossary	
FM – Fault Management	PM – Performance Measurement
I-SID – service identifier (802.1ah)	 PWE3- pseudo wires edge to edge emulation – IETF working group SPB – shortest path bridging TE – traffic engineering VLAN – virtual local area network
LAN – local Area network	
MAC – media access control	
OAM – operations, administration and maintenance	
PBB – provider backbone bridging	
PBB-TE – PBB traffic engineering	
PBT – provider backbone transport also PBB-TE	
PHYs – physical layer devices	
PLSB – provider link state bridging	
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