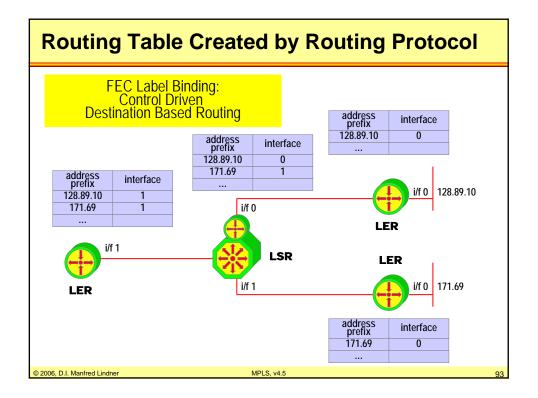
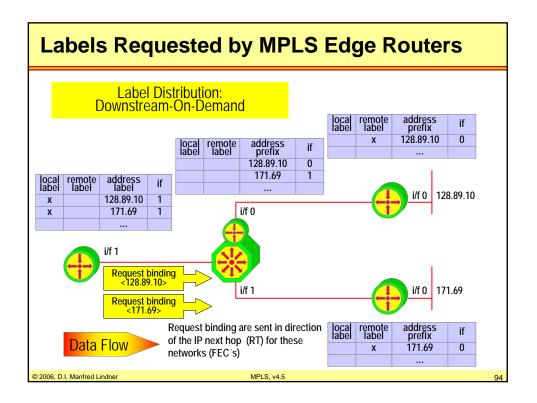
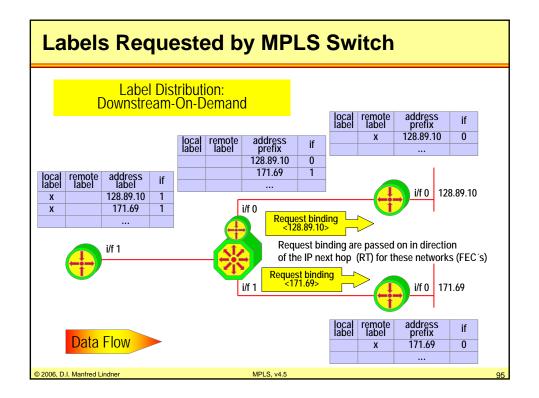
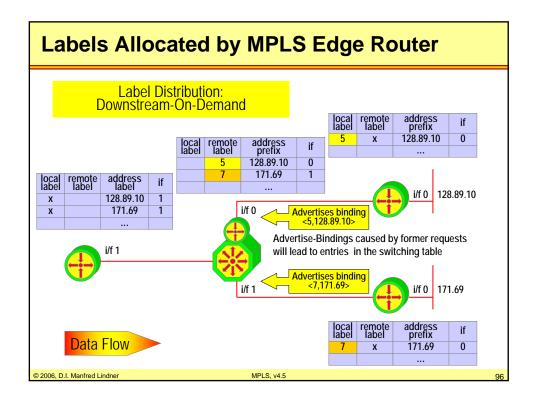


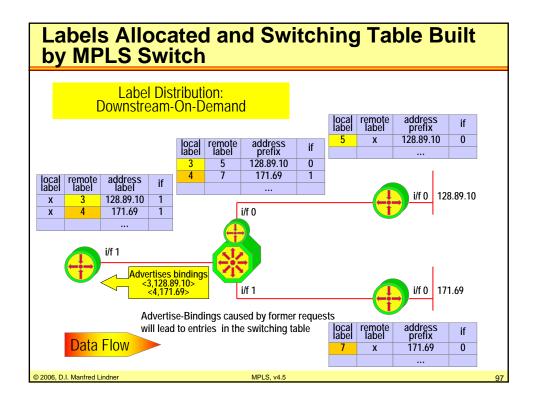
Agenda	
	ram- versus Virtual Call Service Problems (Traditional Approach) les
 Label Distribution Unsolicited Dot Downstream (MPLS and AT 	ownstream
 MPLS Details RFC's 	(Cisco)
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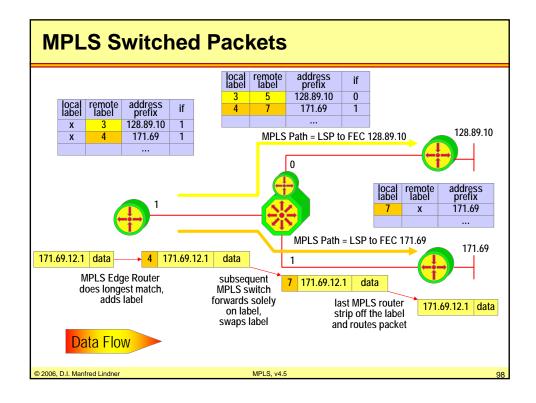


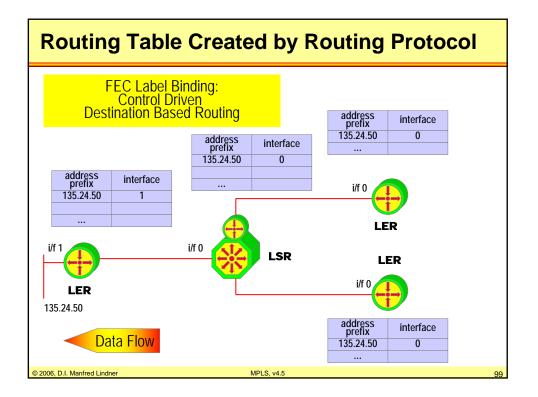


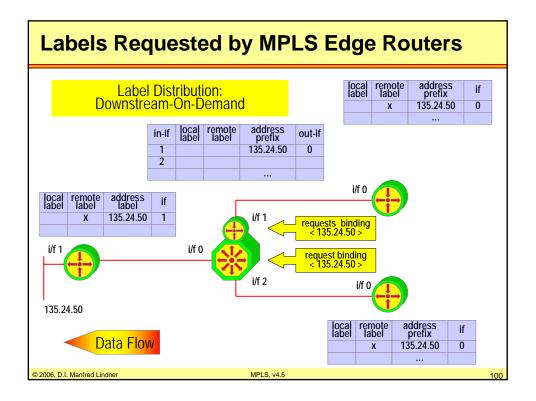


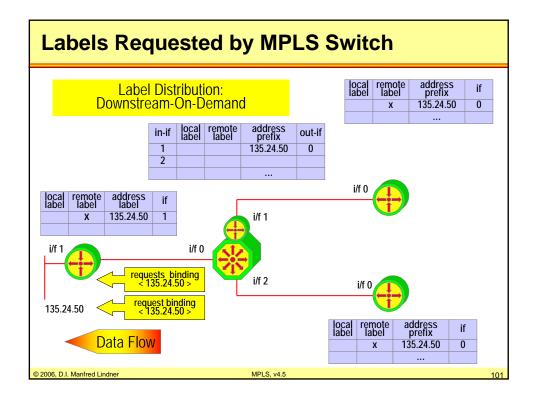


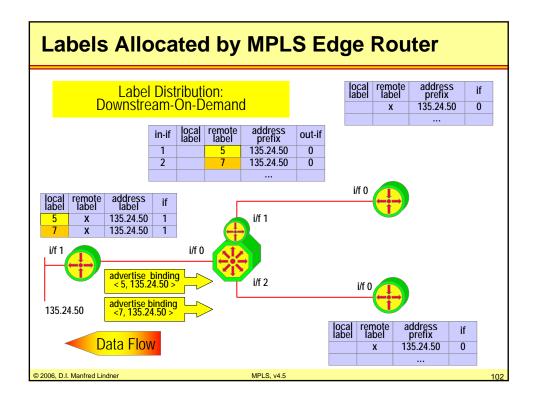


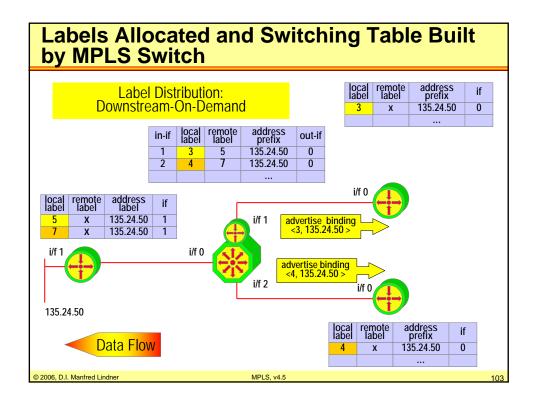


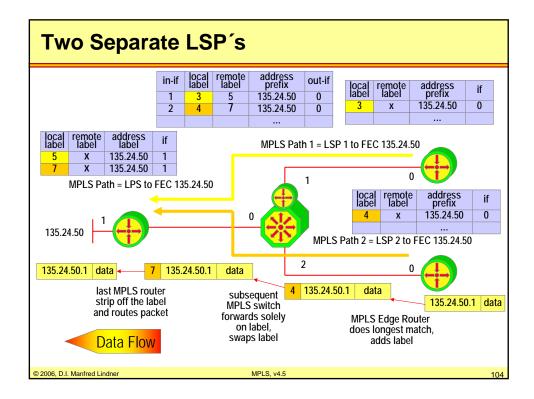


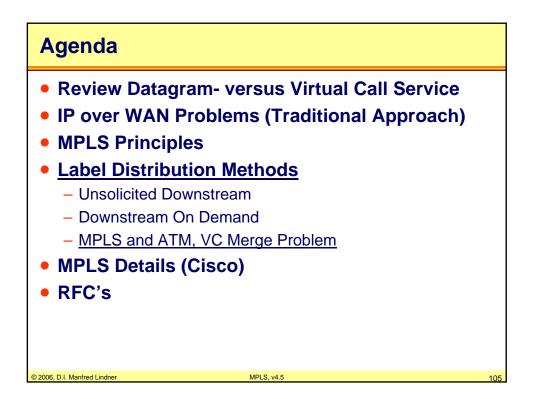


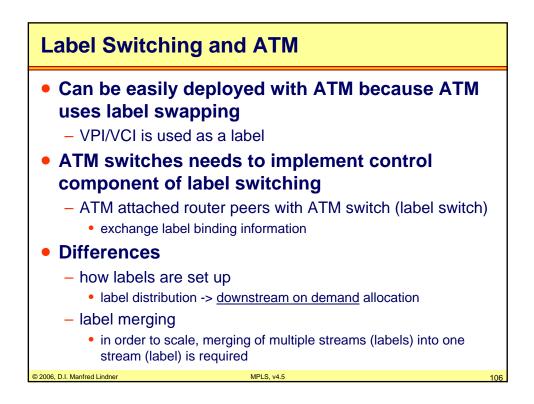


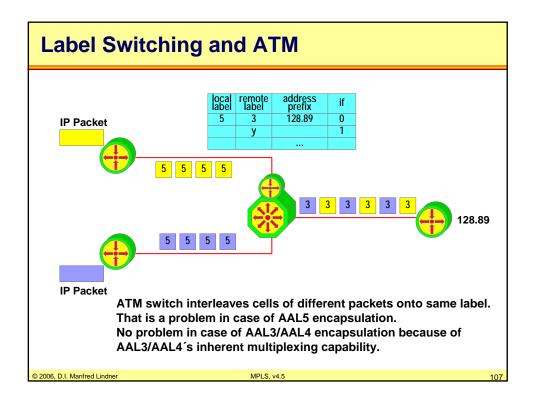


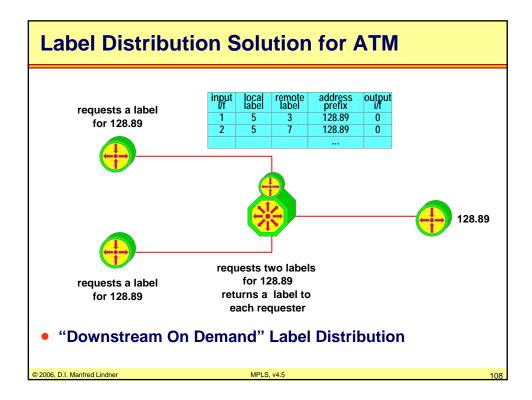


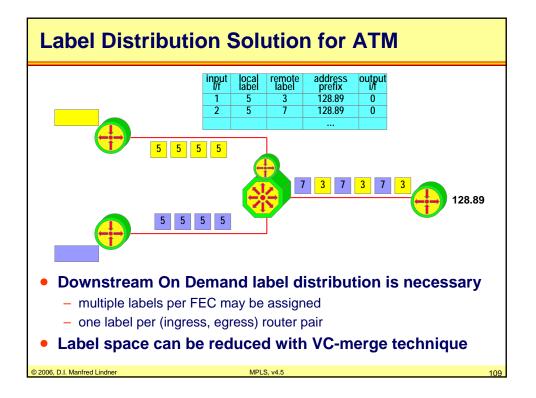


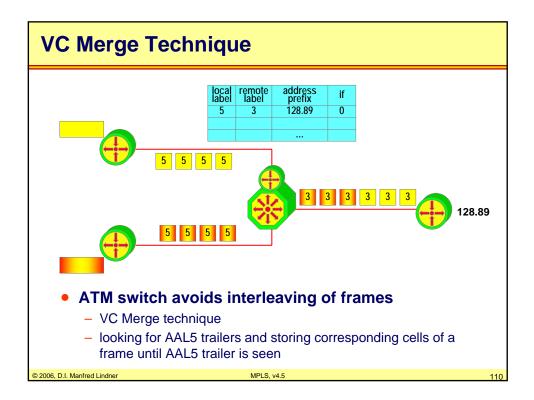


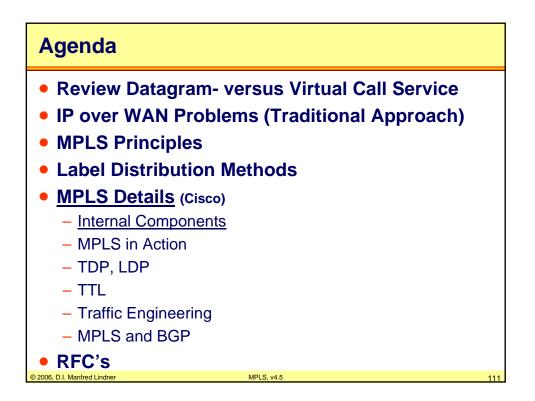


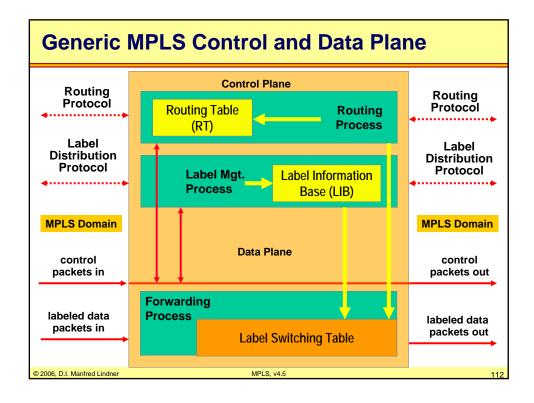


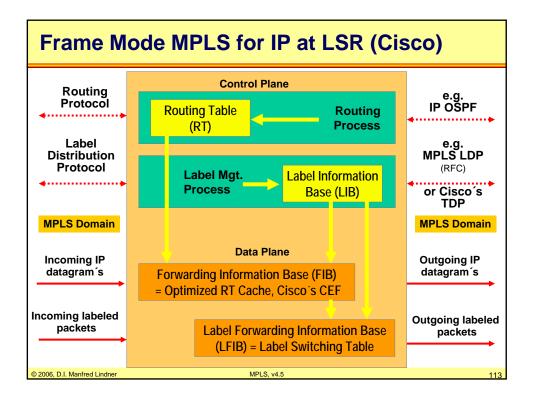


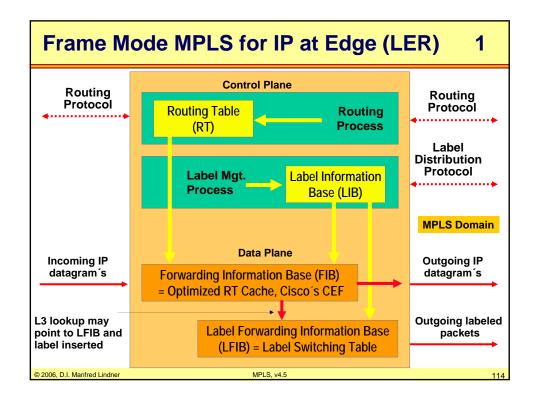


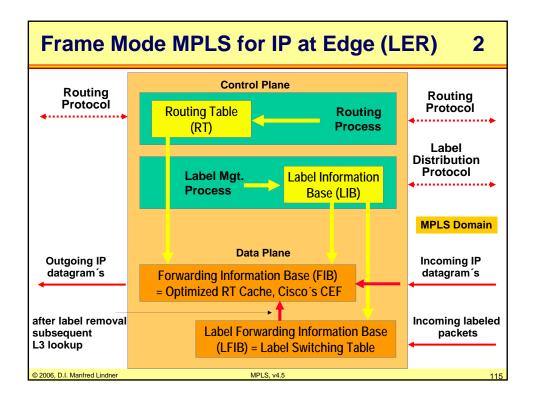




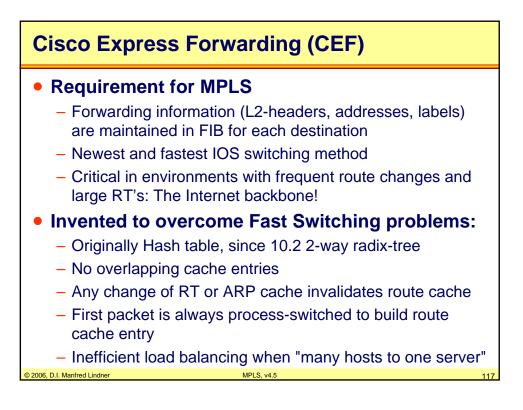


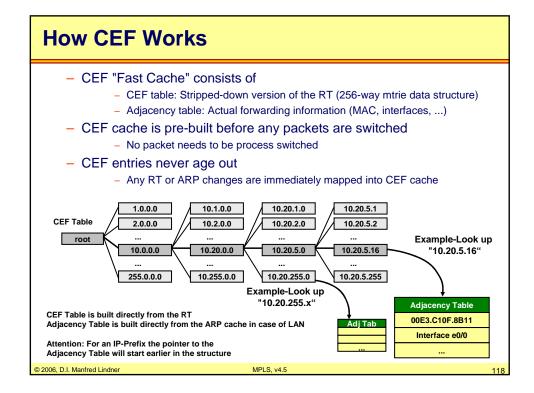


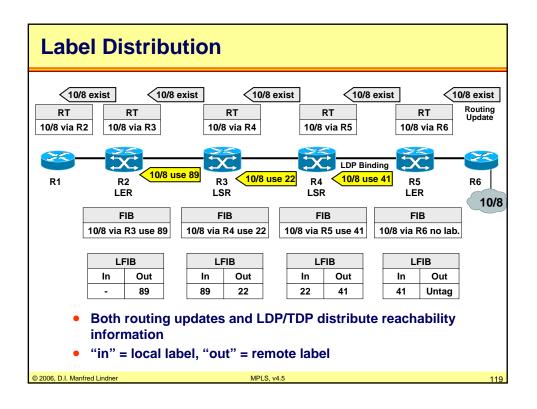


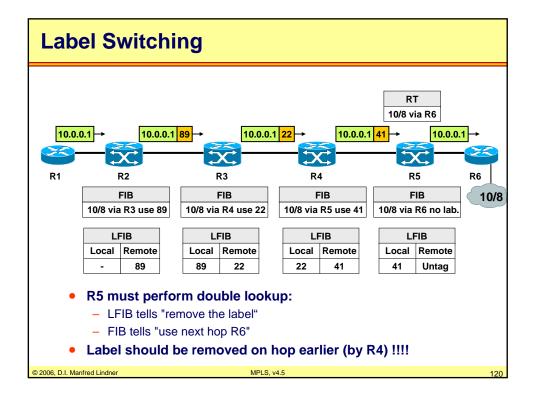


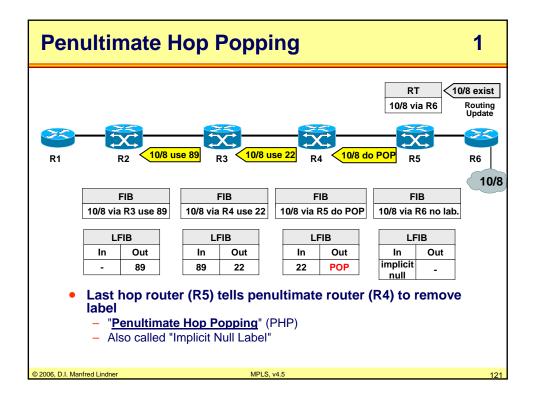
Important Databases	
• <u>FIB</u>	
 Forwarding Information Base 	
 This is the CEF database at Cisco routers 	
 Contains L2/L3 headers, IP addresses, labels, next hop, metric 	
 The routing table is only a subset of the FIB 	
• <u>LIB</u>	
 Label Information Base 	
 Contains all labels and associated destinations 	
• LFIB	
 Label Forwarding Information Base 	
 Contains selected labels used for forwarding 	
Selection based on FIB	
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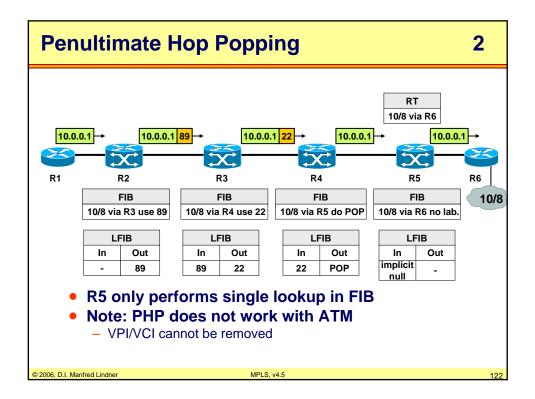


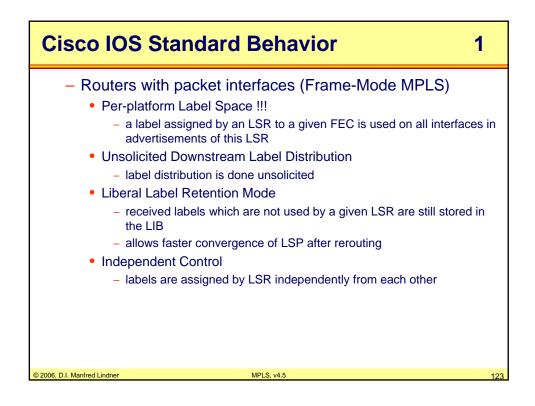


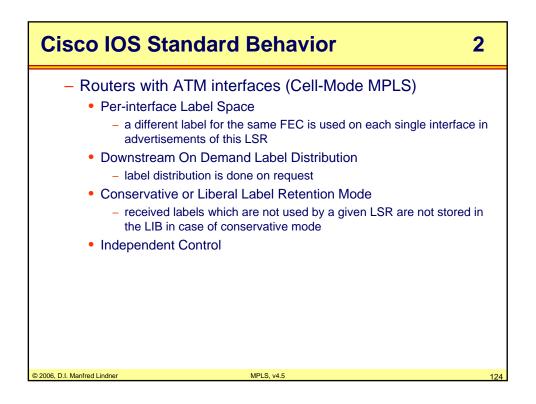


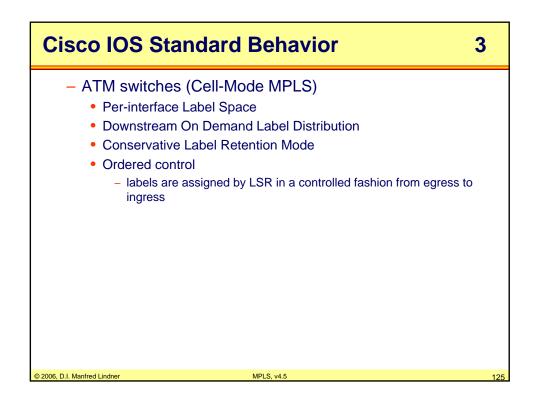


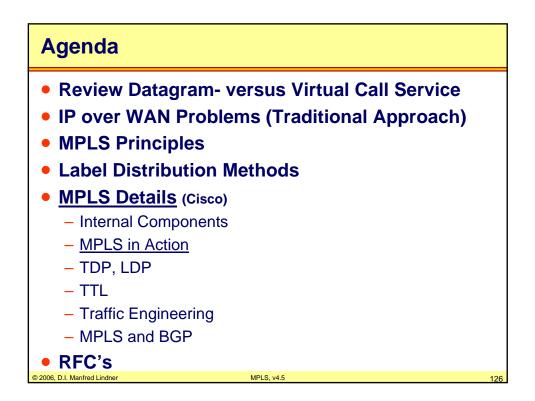


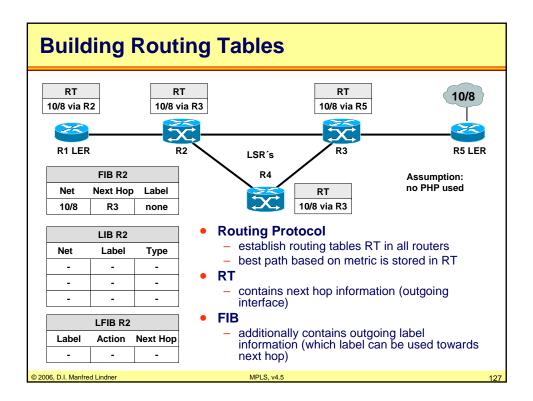


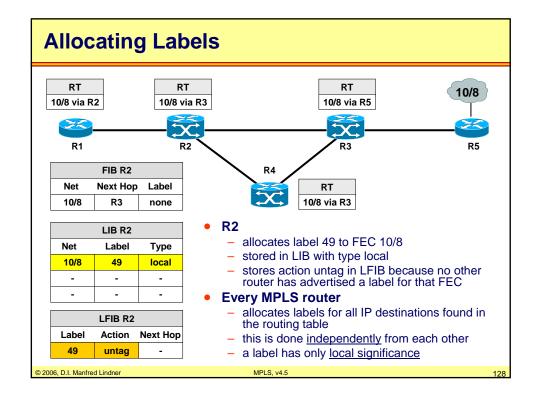


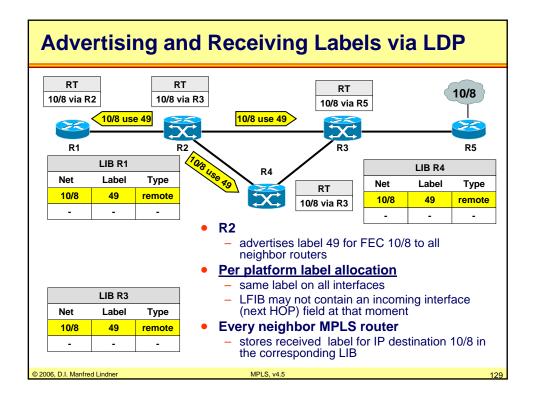


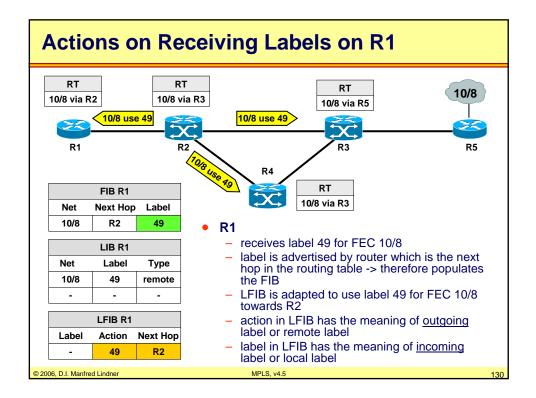


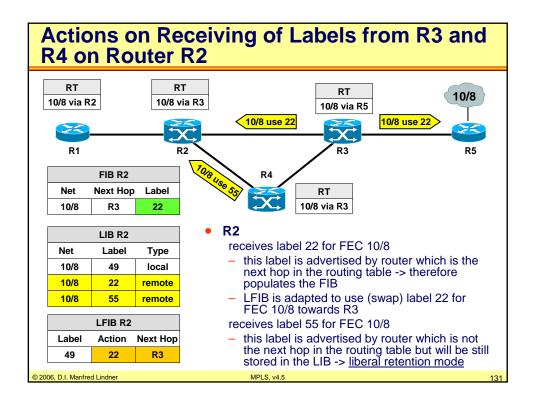


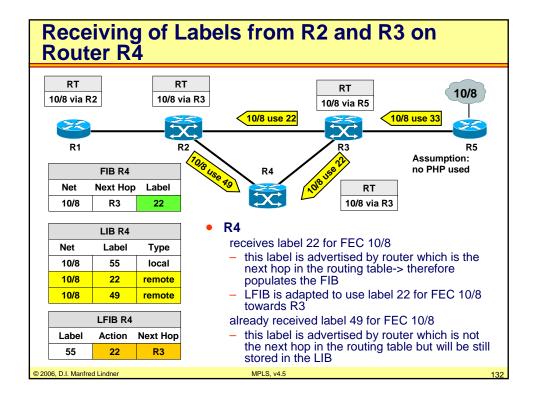


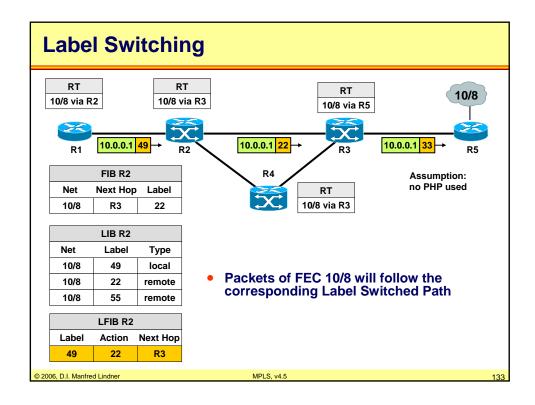


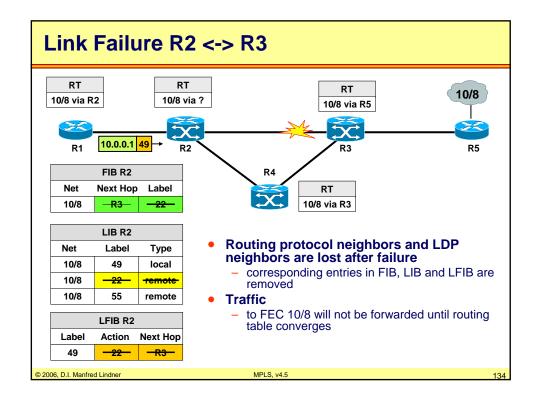


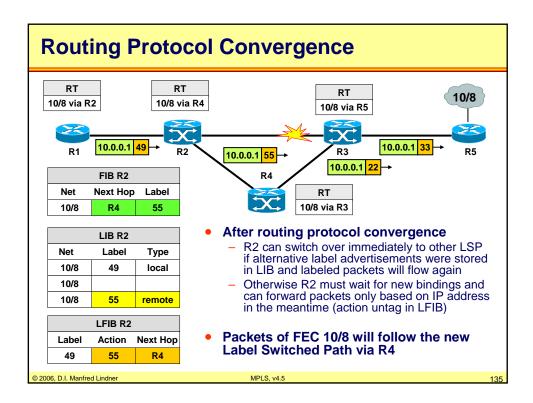


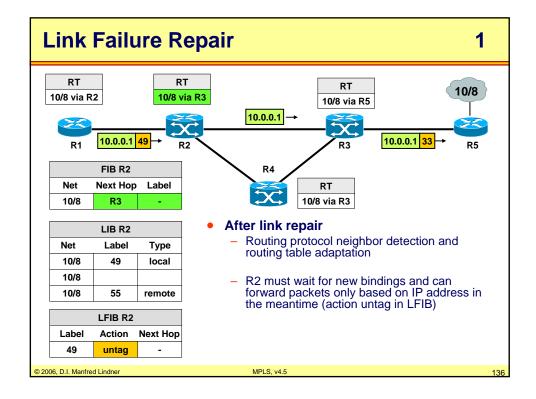


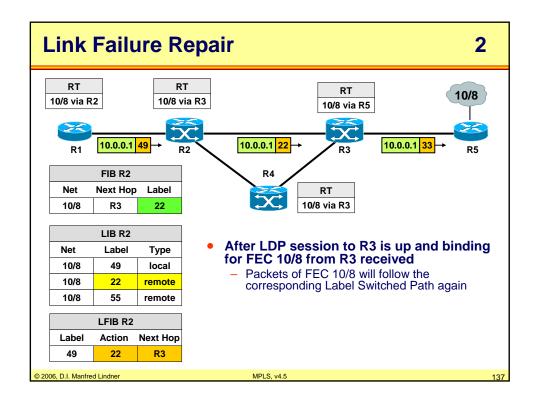




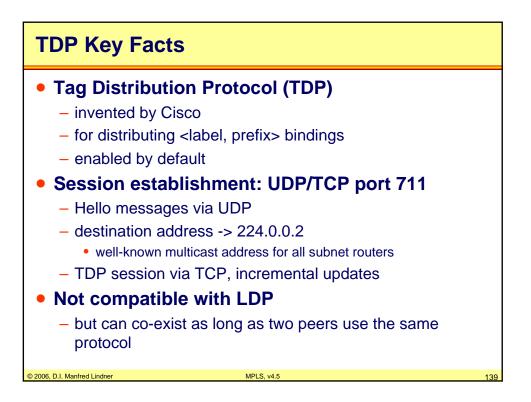


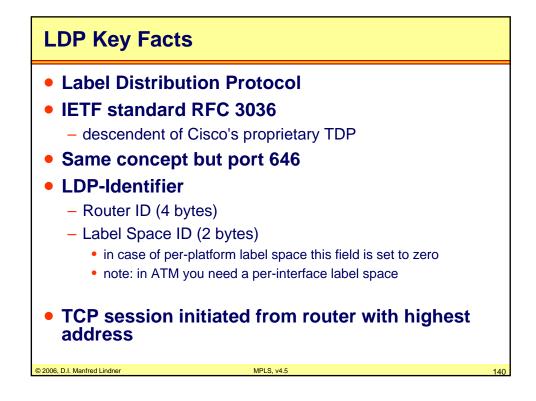


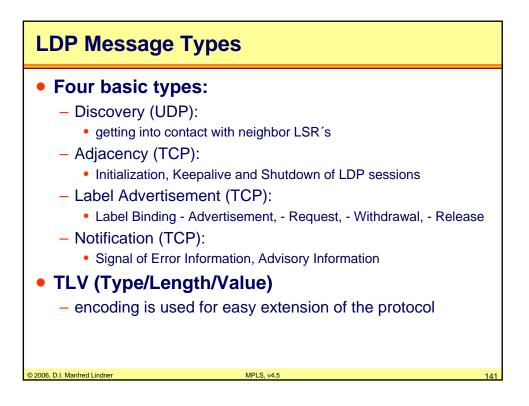


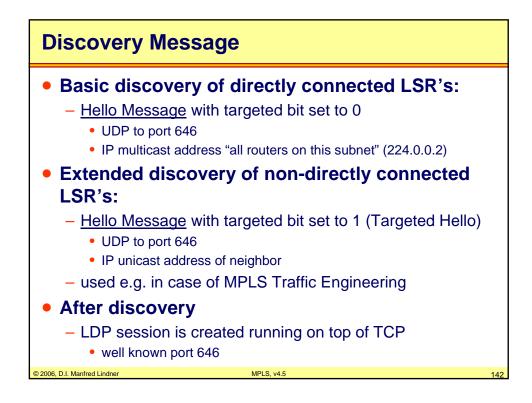


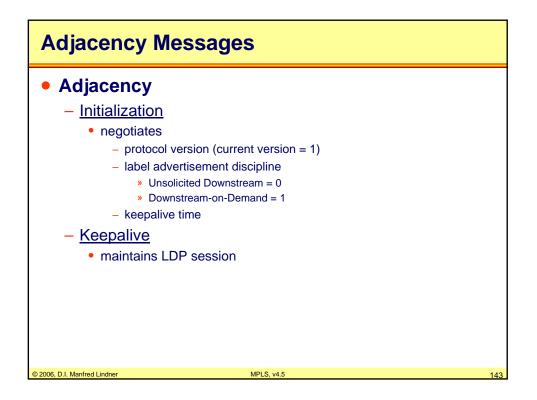
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	ram- versus Virtual Call Service Problems (Traditional Approach) les	
 Label Distribu 	ition Methods	
• MPLS Details	(Cisco)	
 Internal Comp 	onents	
 MPLS in Actio 	n	
– <u>TDP, LDP</u>		
– TTL		
 Traffic Engine 	ering	
 MPLS and BG)P	
• RFC's		
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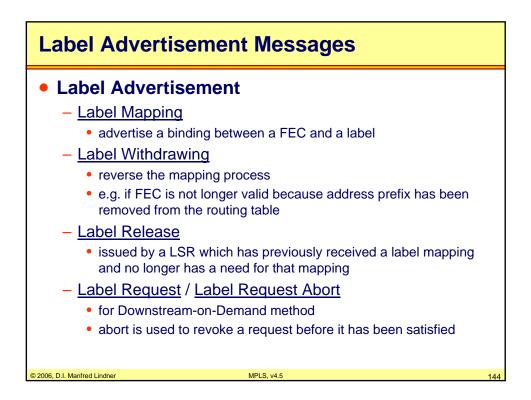


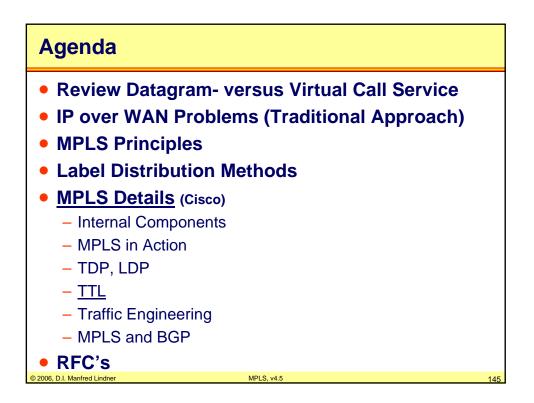


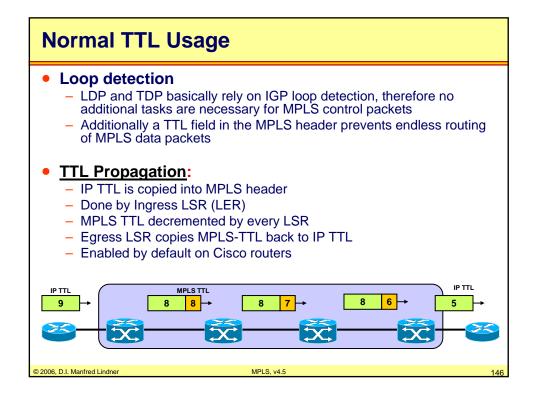


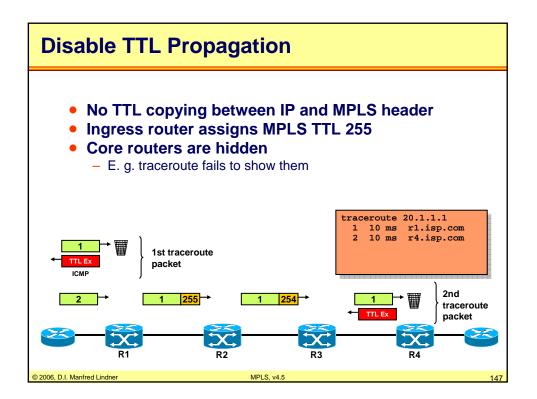












Agenda		
	rsus Virtual Call Service h Traditional Approach les	
• Label Distribu	ition Methods	
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