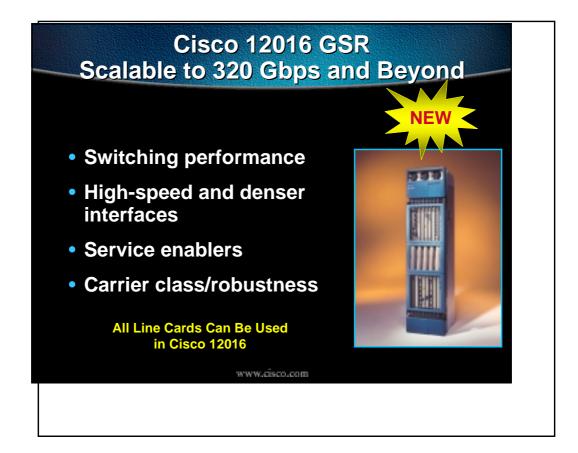


	Cisco 12008	Cisco 12012	Cisco 12016
Bandwidth	40 Gbps	60 Gbps	320 Gbps
Chassis Slots	8	12	16
IO Slots	7	11	15
Fabric Slots	5	5	5
Systems Per Rack	3	1	1
Size	24.9"H x 17.5"W x 21"D	56"H x 17.5"W x 21"D	72"H x 17.5"W x 21"D
Power	AC, DC	AC, DC	AC, DC
Redundancy	RP, Power, Line Card,	RP, Power, Line Card,	RP, Power, Line Card,
	Mbus, Fabric, Fans	Mbus, Fabric, Fans	Mbus, Fabric, Fans
	100.000.000	v.cisco.com	





## **Cisco 12016 Specifications**

Physical

Installs in a single seven foot tall, 19" telco rack

Power

International AC or DC power system with redundancy option

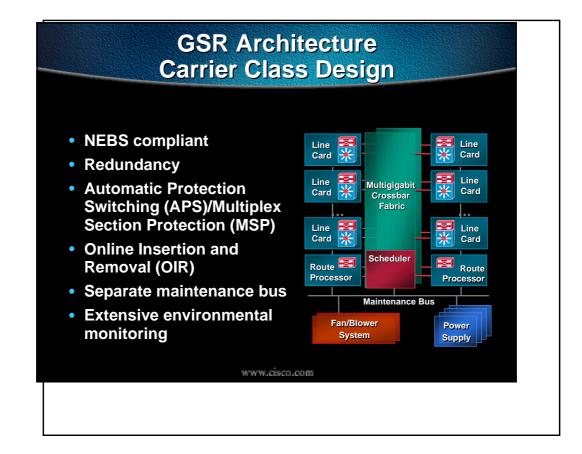
Configuration

Two interface shelves, 16 slots, one dedicated slot for RP, 15 for linecards

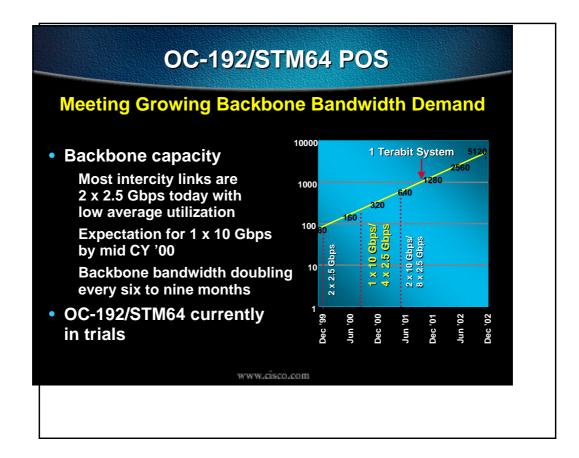
One fabric shelf, with five slots

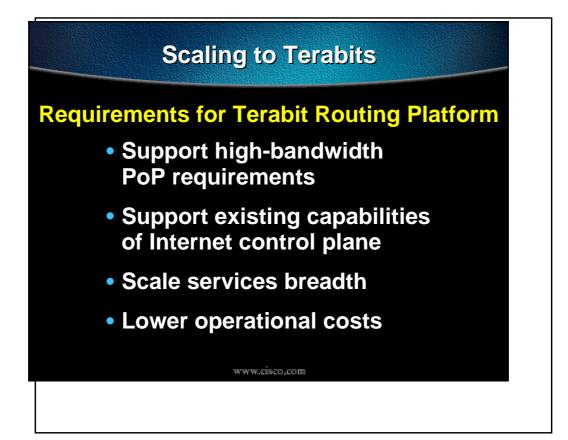
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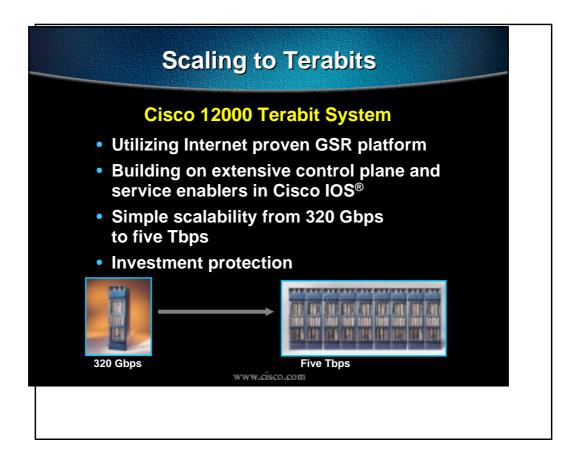


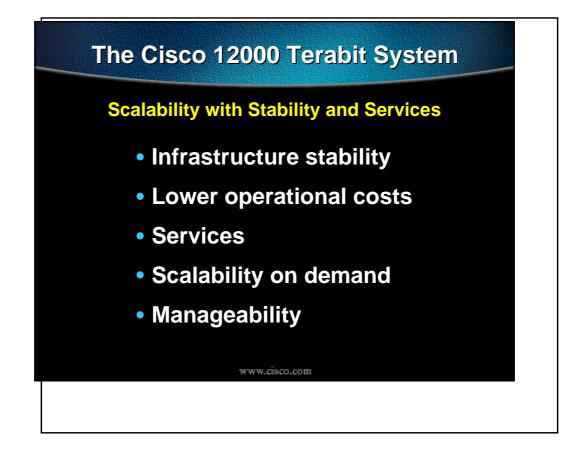


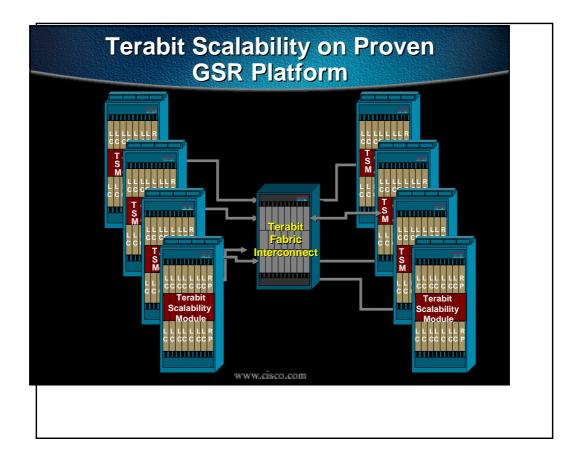


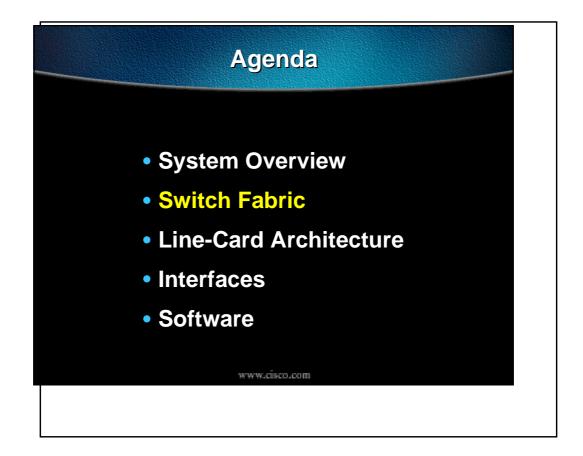


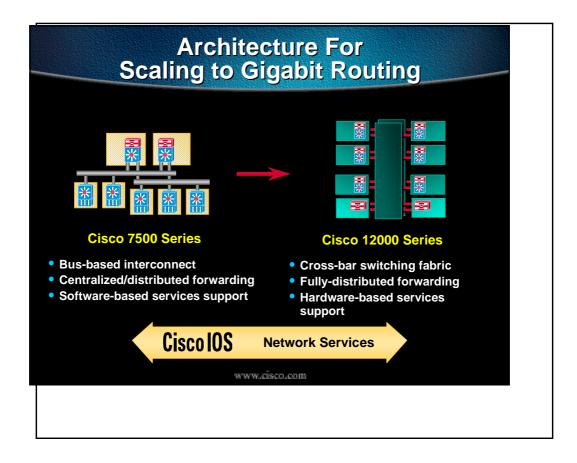


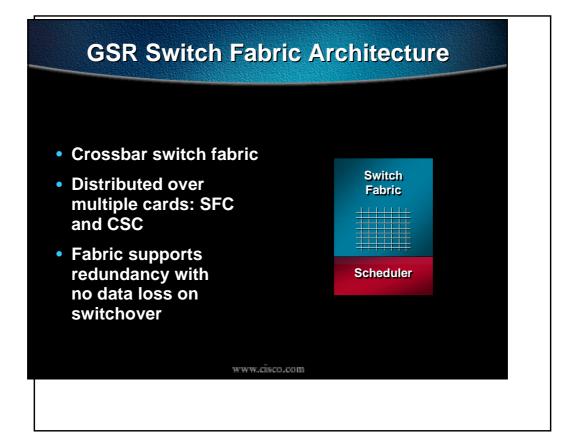


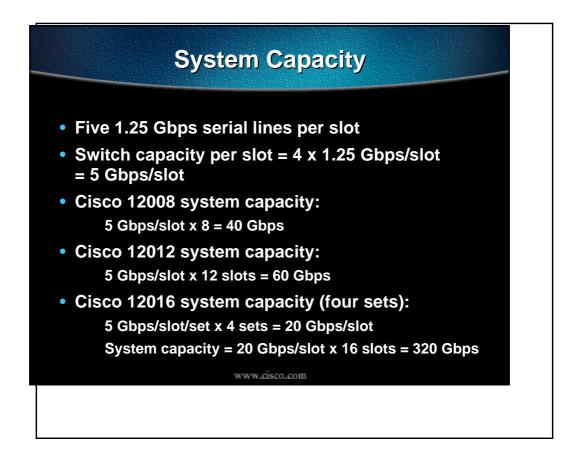


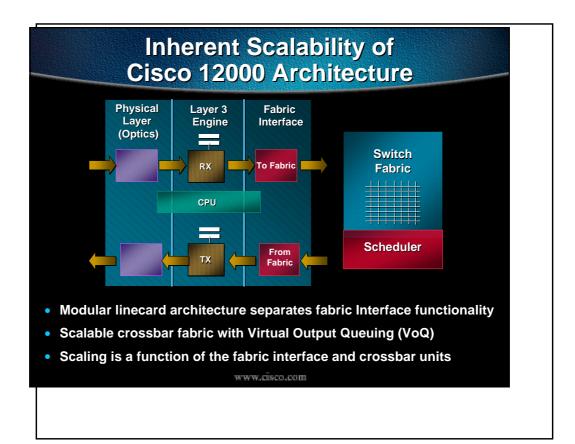


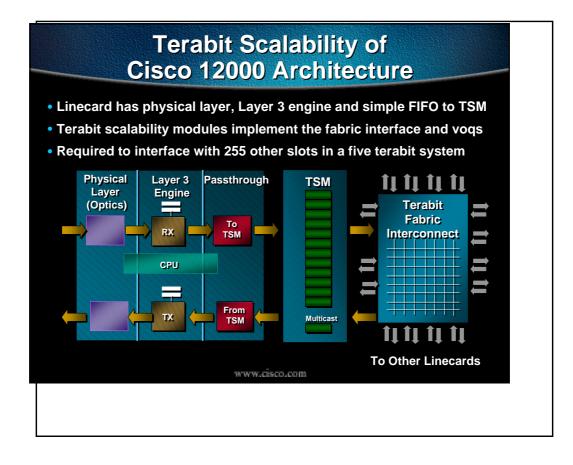


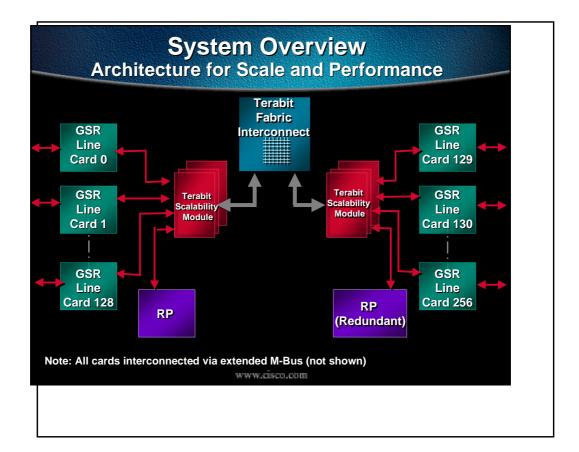


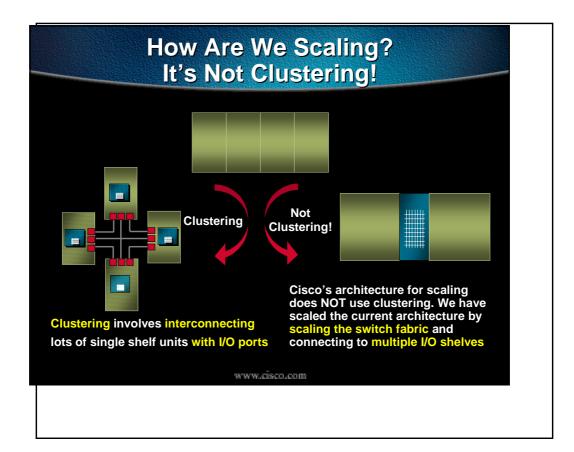


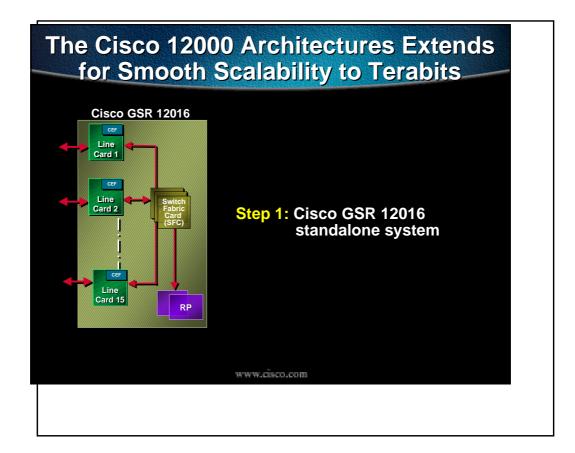


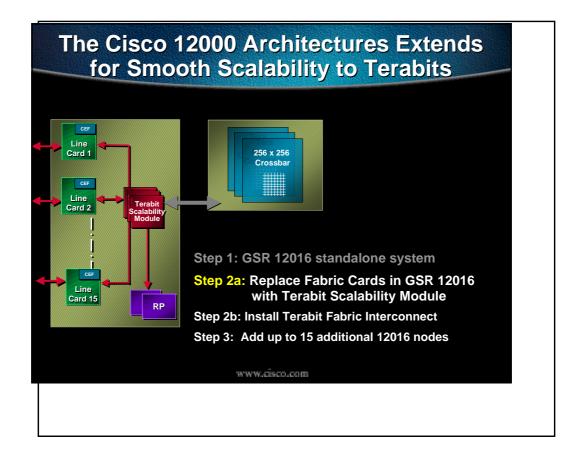


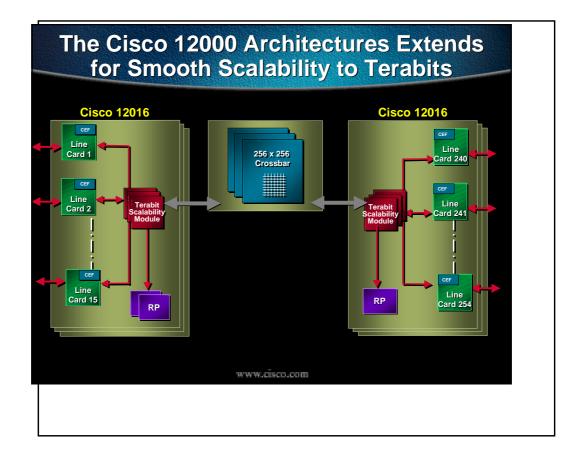


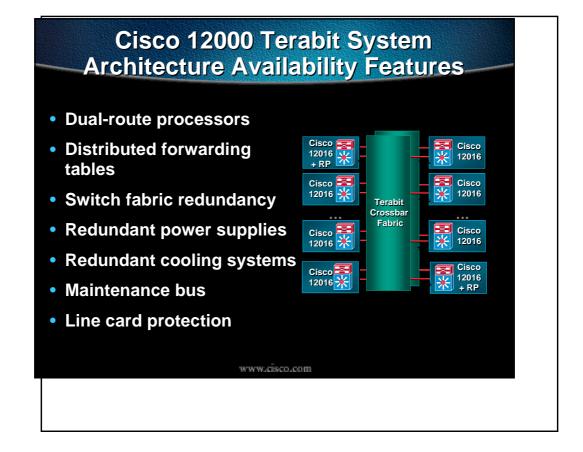


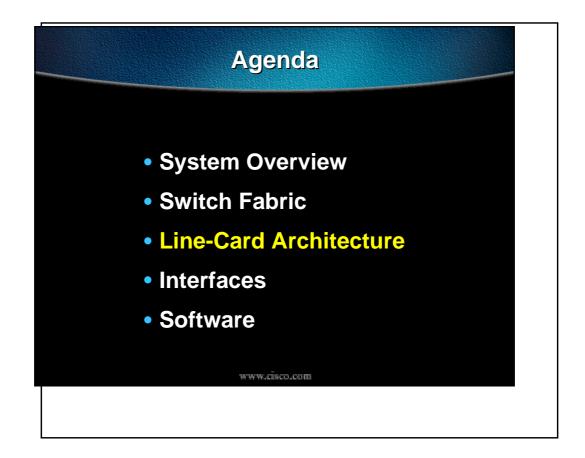


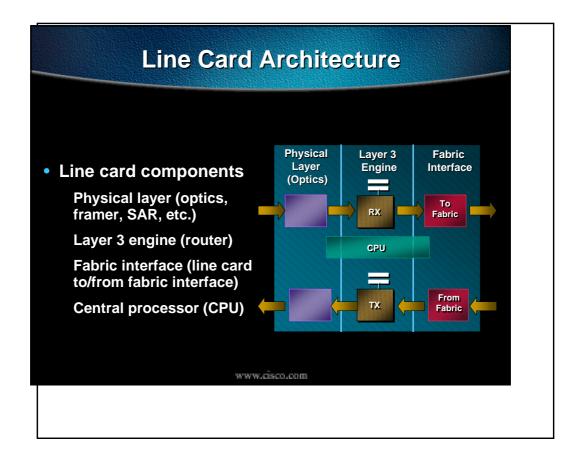




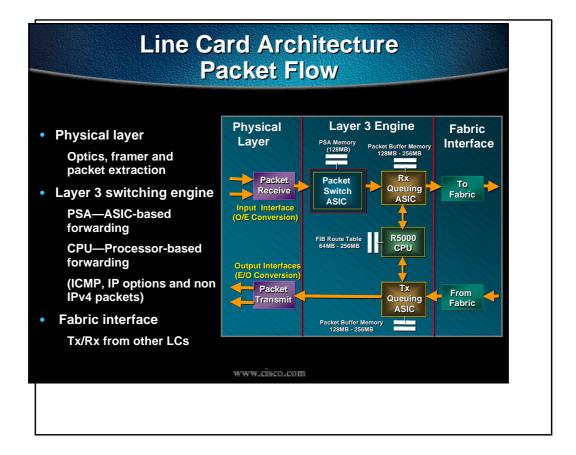


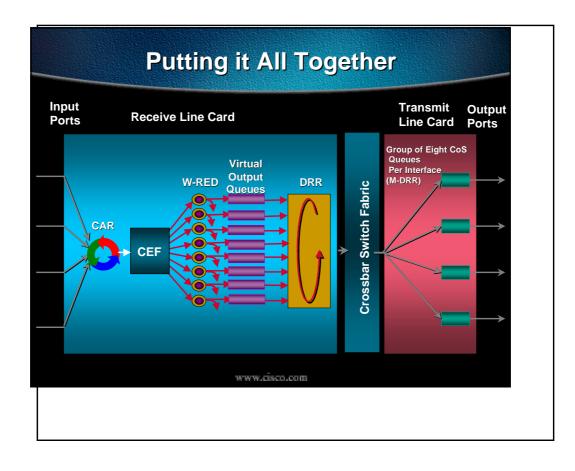




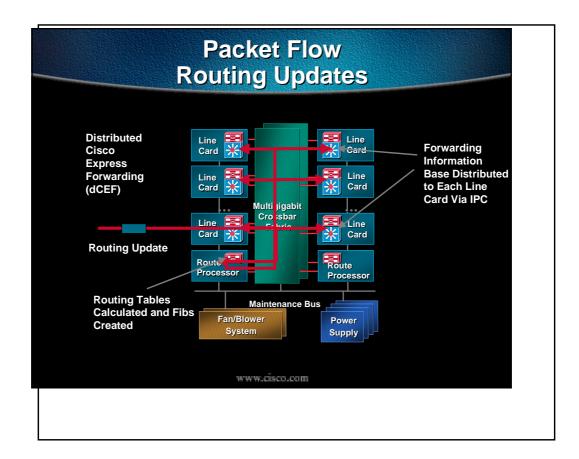


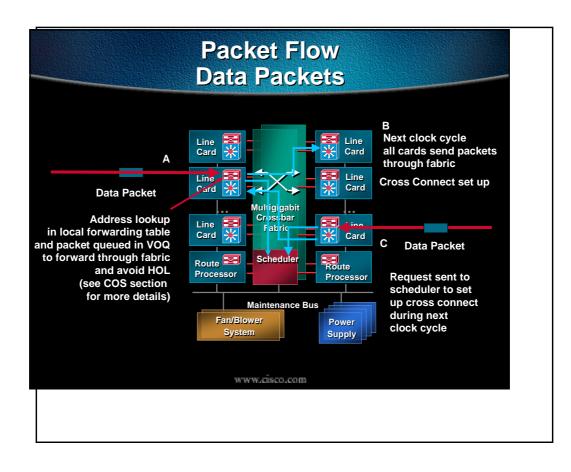
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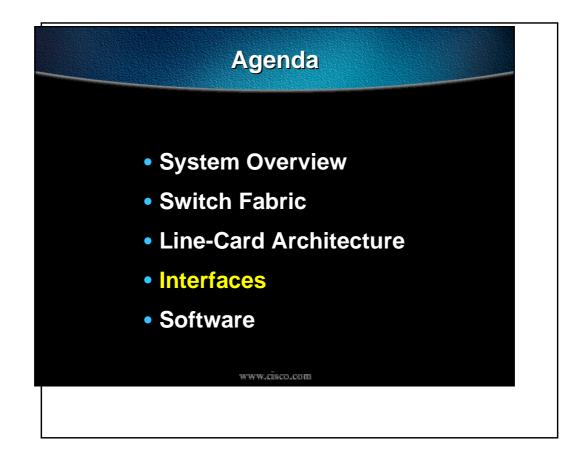


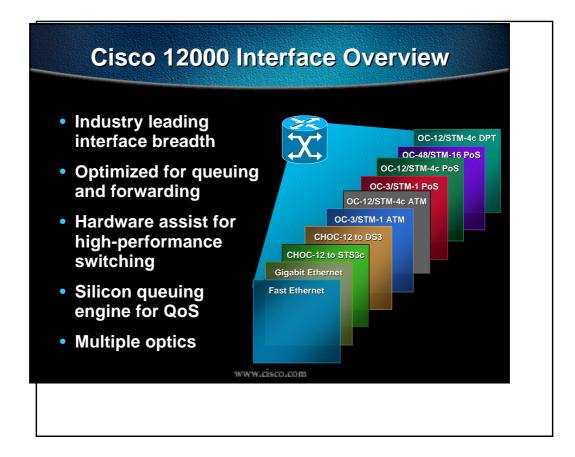


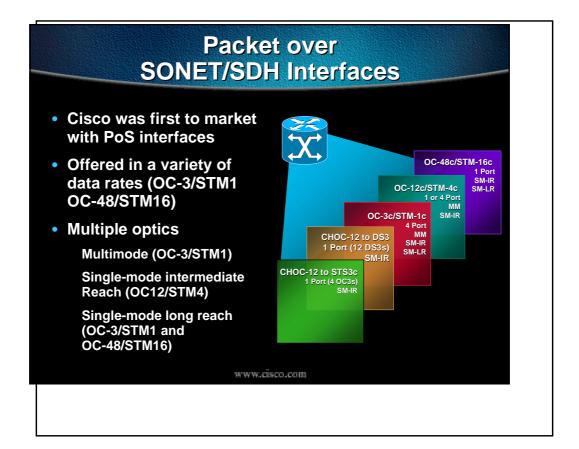
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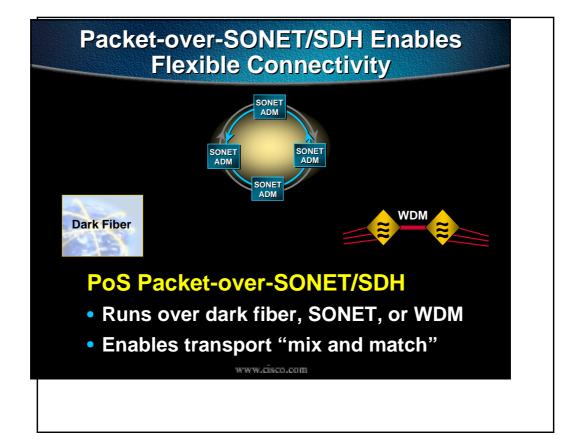


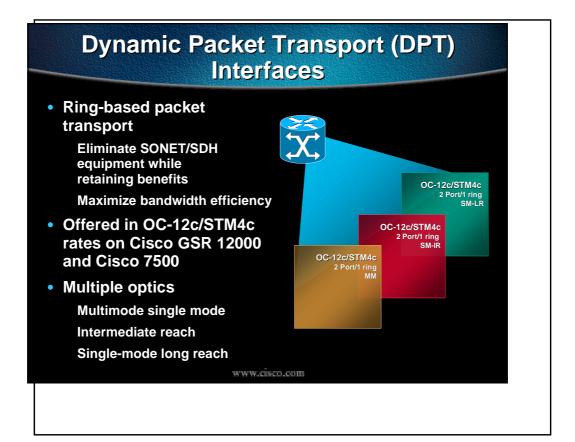


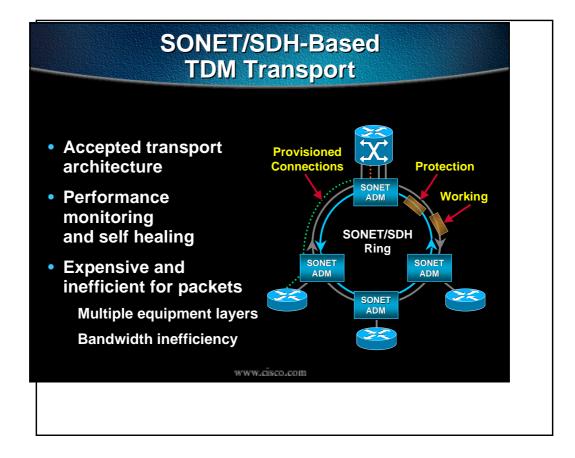


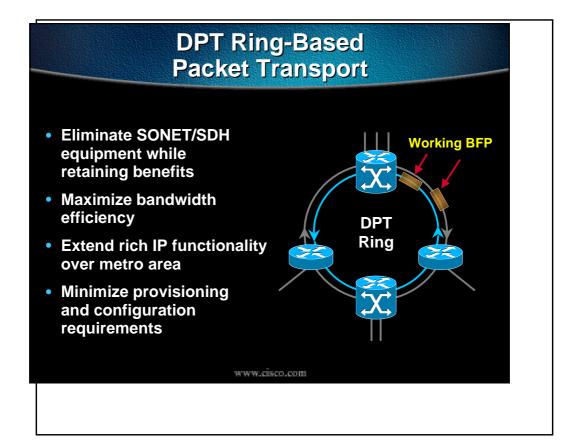












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Statistical Multiplex	Per-Provisioned Connection	Two Big Fiber Pipes Access and Backbone Factors			
Spatial Reuse	Static, Provisioned Time Slots	Dynamic, per Packet			
Ring Wrap	Wrap onto Dedicated Protection Time Slots	Rehome via Topology Discovery and ARP			
	Bandwidth Effi Economi				
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