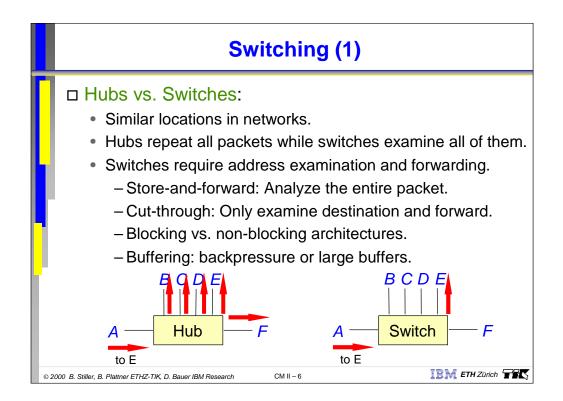
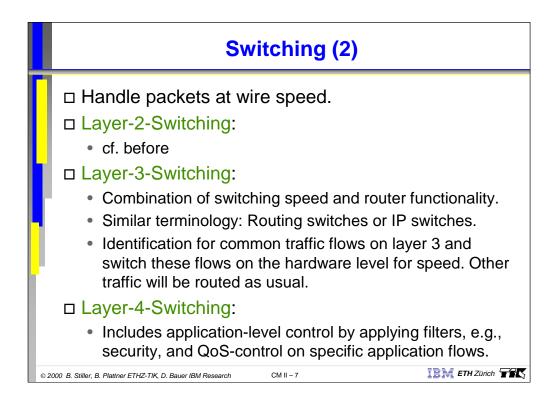
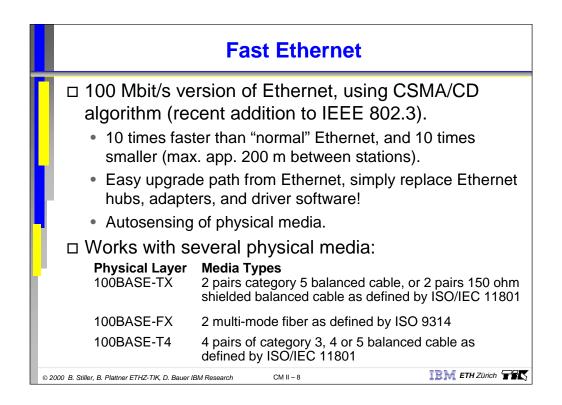
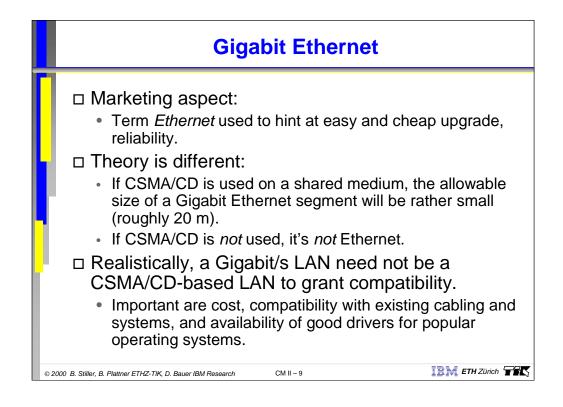


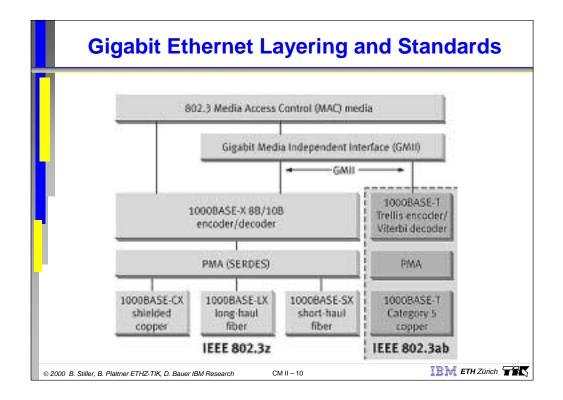
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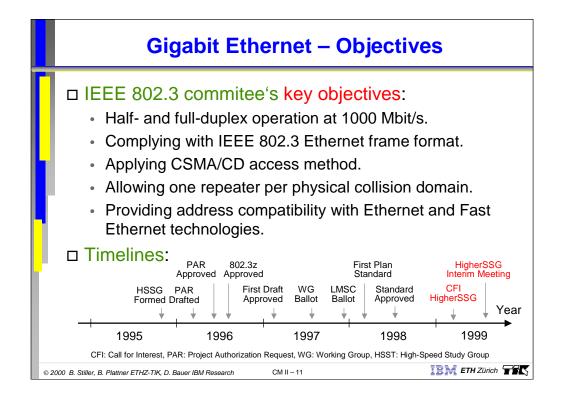


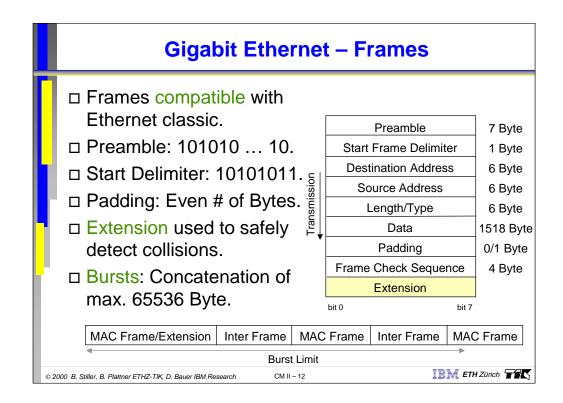


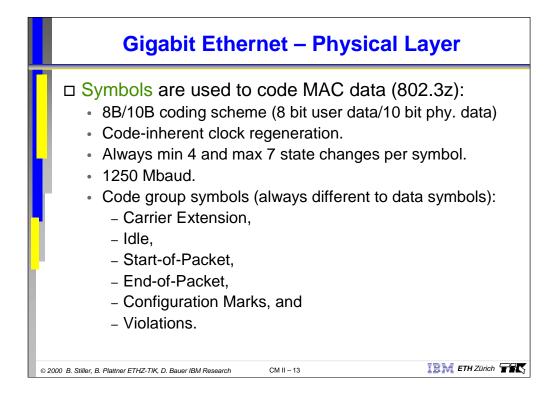




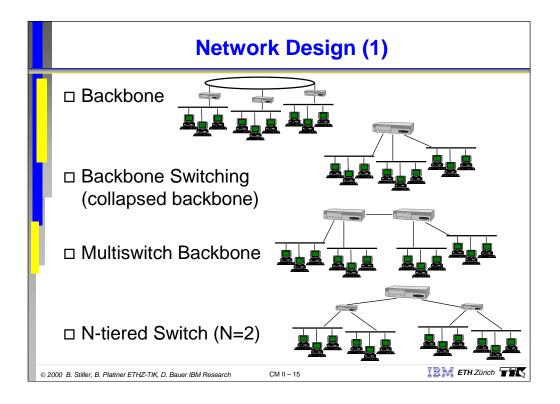


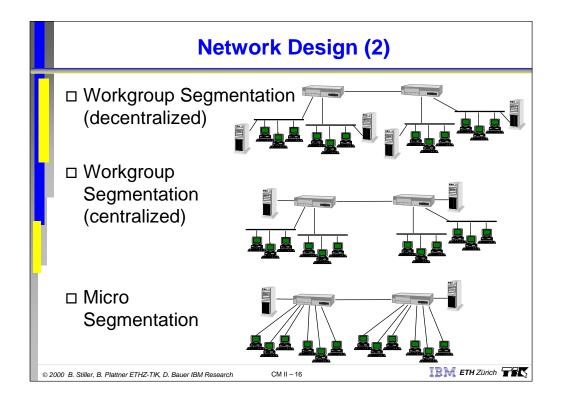


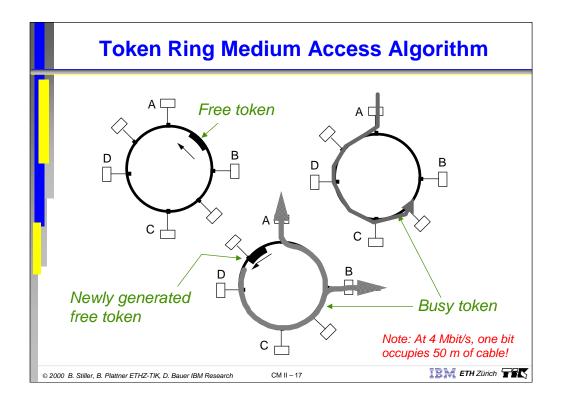


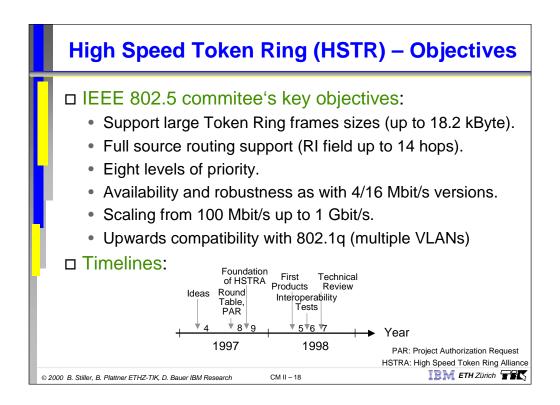


	Gig	abit Ethe	ernet –	Physi	cal Med	lia
			iber cablir		, ,	·
	Туре	Cabli	ng	Waves	Distance	Plugs
	1000BASE-SX	62,5 µm Fiber	Multimode	830 nm	2 – 260 m	Duplex SC
	1000BASE-SX	50,0 µm Fiber	Multimode	830 nm	2 – 550 m	Duplex SC
	1000BASE-LX	62,5 µm Fiber	Multimode	1270 nm	2 – 550 m	Duplex SC
	1000BASE-LX	50,0 µm Fiber	Multimode	1270 nm	2 – 550 m	Duplex SC
<u> </u>	1000BASE-LX	10,0 µm Fiber	Monomode	1270 nm	2 – 3000 m	Duplex SC
	1000BASE-CX	STP	Twinax		25 m	DB9 (Style 1)
	1000BASE-CX	IEC 61076	Twinax		25 m	IEC (Style 2)
	1000BASE-T		UTP, Cat 5		100m	RJ-45
© 2000	B. Stiller, B. Plattner ETHZ-TIk	ς, D. Bauer IBM Research	CM II – 14		12	M ETH Zürich TT

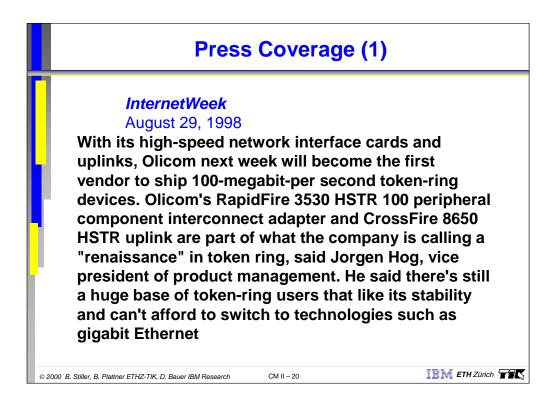


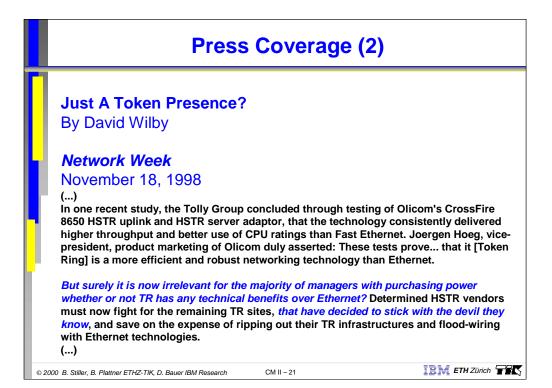






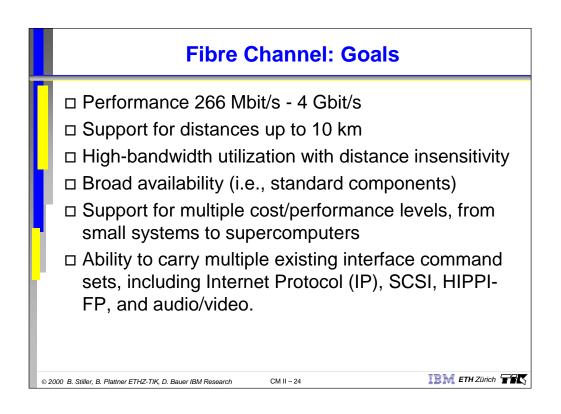


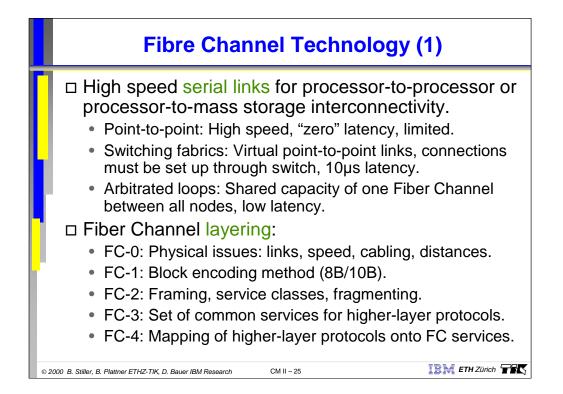


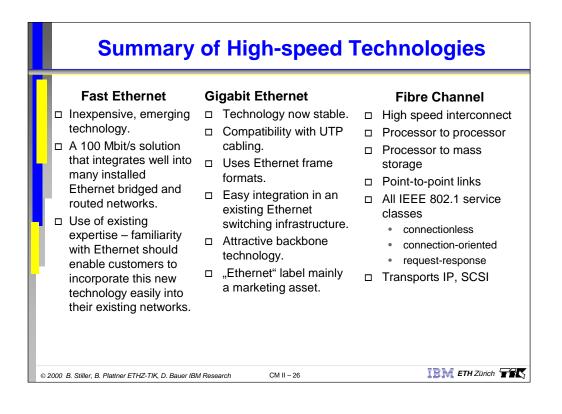




	Press Coverage (4)
	Raleigh, NC September 27, 1999 FROM: Scott D. Smith Vice President, Worldwide Sales and Marketing IBM Networking Hardware Division TO: All IBM Token Ring business partners and customers In light of our recent announcement of an alliance with Cisco, and the concurrent announcement of the purchase of Olicom's Token-Ring business by Madge, I am writing to clarify our position and answer any questions you may have regarding IBM's commitment to providing you with Token-Ring products, solutions and support. Our new relationship with Cisco pertains only to our routing products and ATM and Ethernet switching offerings. It has no impact on our continuing development, enhancement and support of Token-Ring products. You will still be able to purchase all the IBM Token-Ring adapters, hubs and workgroup switches that you have in the past. We also will continue to enhance our Token-Ring portfolio as the market demands, with a significant product announcement planned for early next year. ()
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	Fibre Channel	Gigabit Ethernet	ATM
Technology application	Storage, network, video, clusters	D NOWORK 7	
Topologies	point-to-point loop hub, switched	Point-to-point hub, switched	Switched
Baud rate	1.06 Ghps	1.25 Ghps	622 Mbps
Scalability to higher data rates	2.12 Gbps, 4.24 Gbps	Not defined	1.24 Ghps
Guaranteed delivery	Yes	No	No
Congestion data hos	None	Yes	Yes
Franse size	Variable, 0-2KH	Variable, 0-1.5KB	Fixed, 538
Flow costrol	Credit Based	Rate Based	Rate Based
Physical media	Copper and Fiber	Copper and Fiber	Copper and Fiber
Protocols supported	Network, SCSI, Video	Netwirk	Network, video

