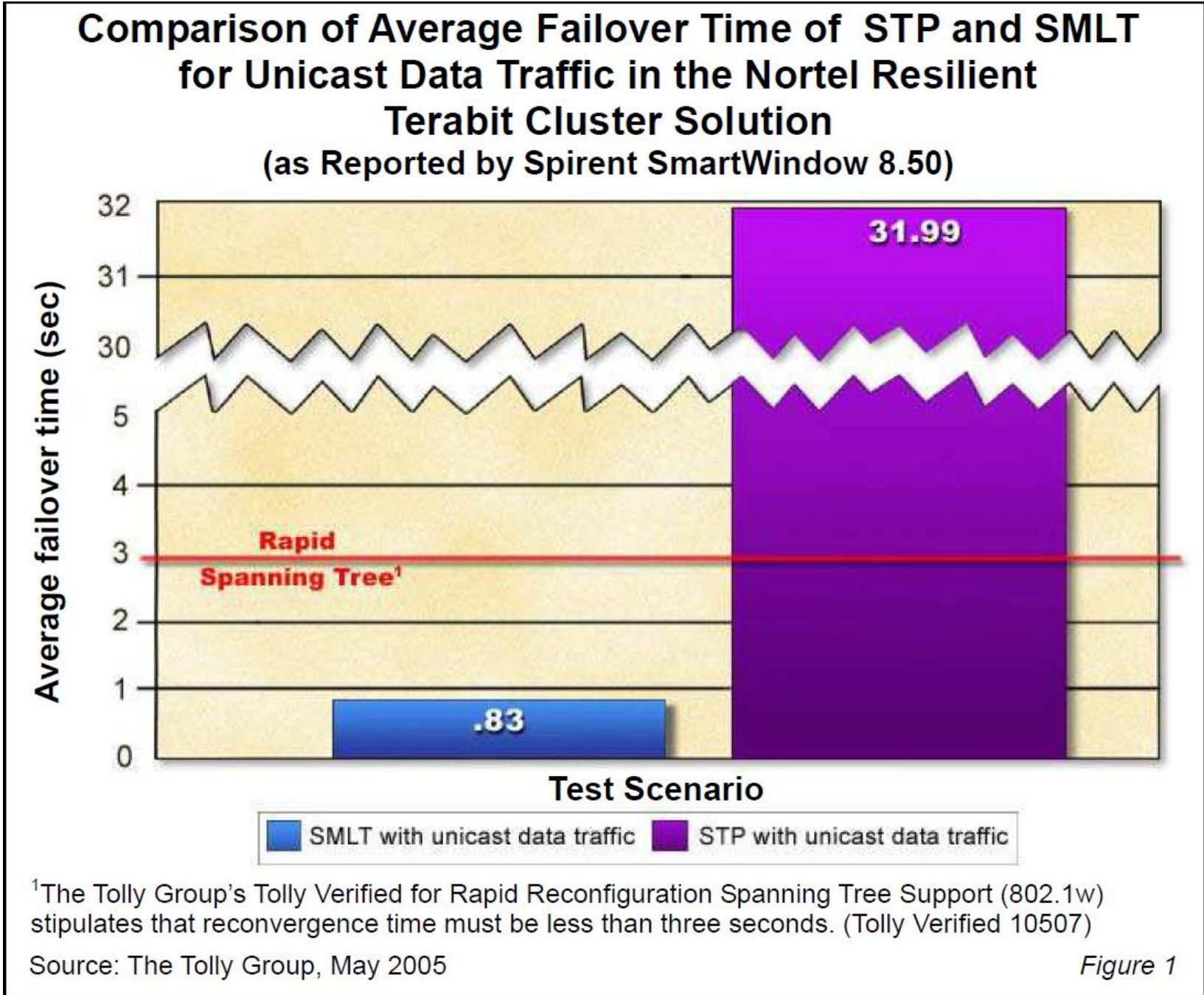
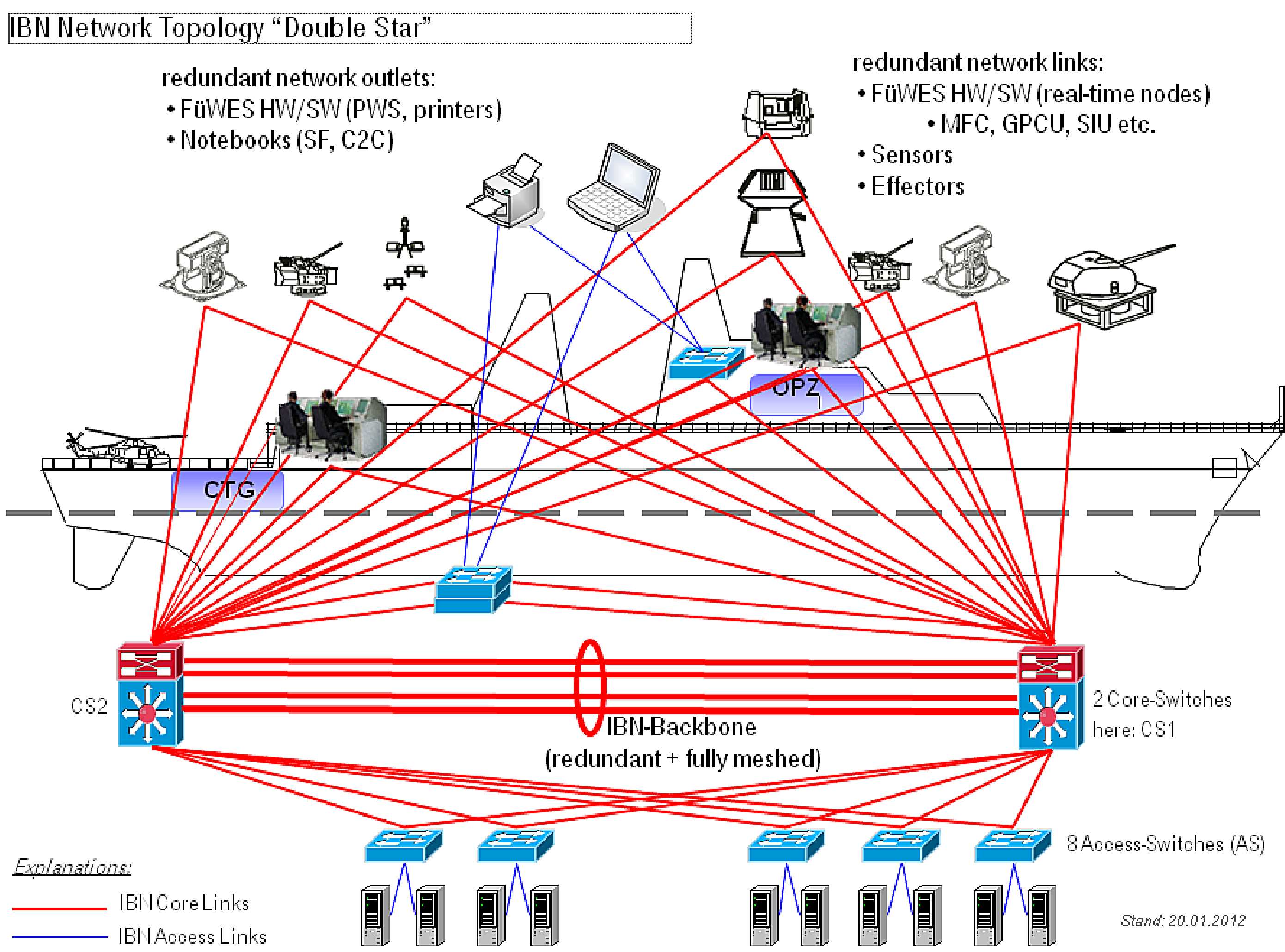
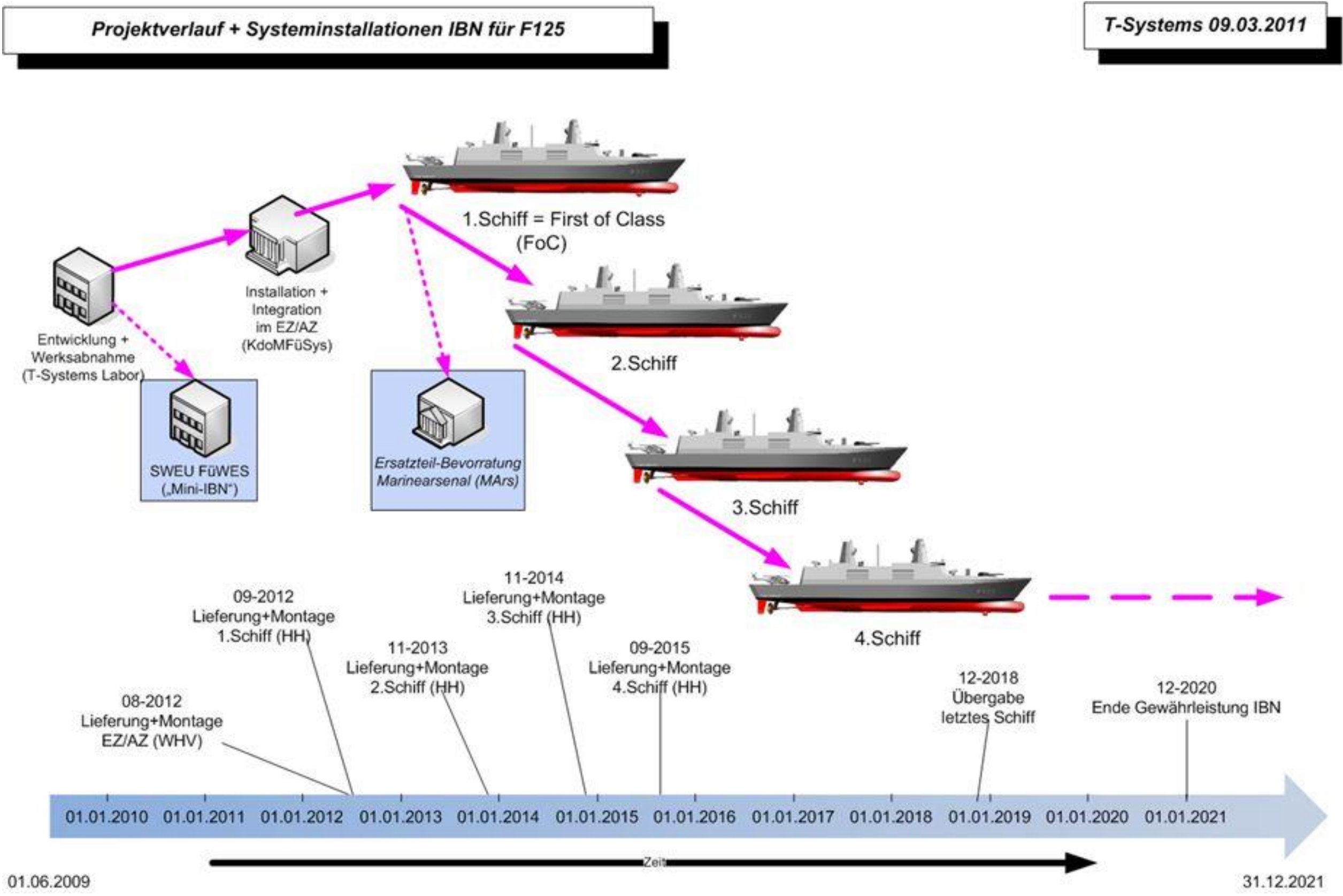


Integriertes Bordnetz der F125 (IBN)

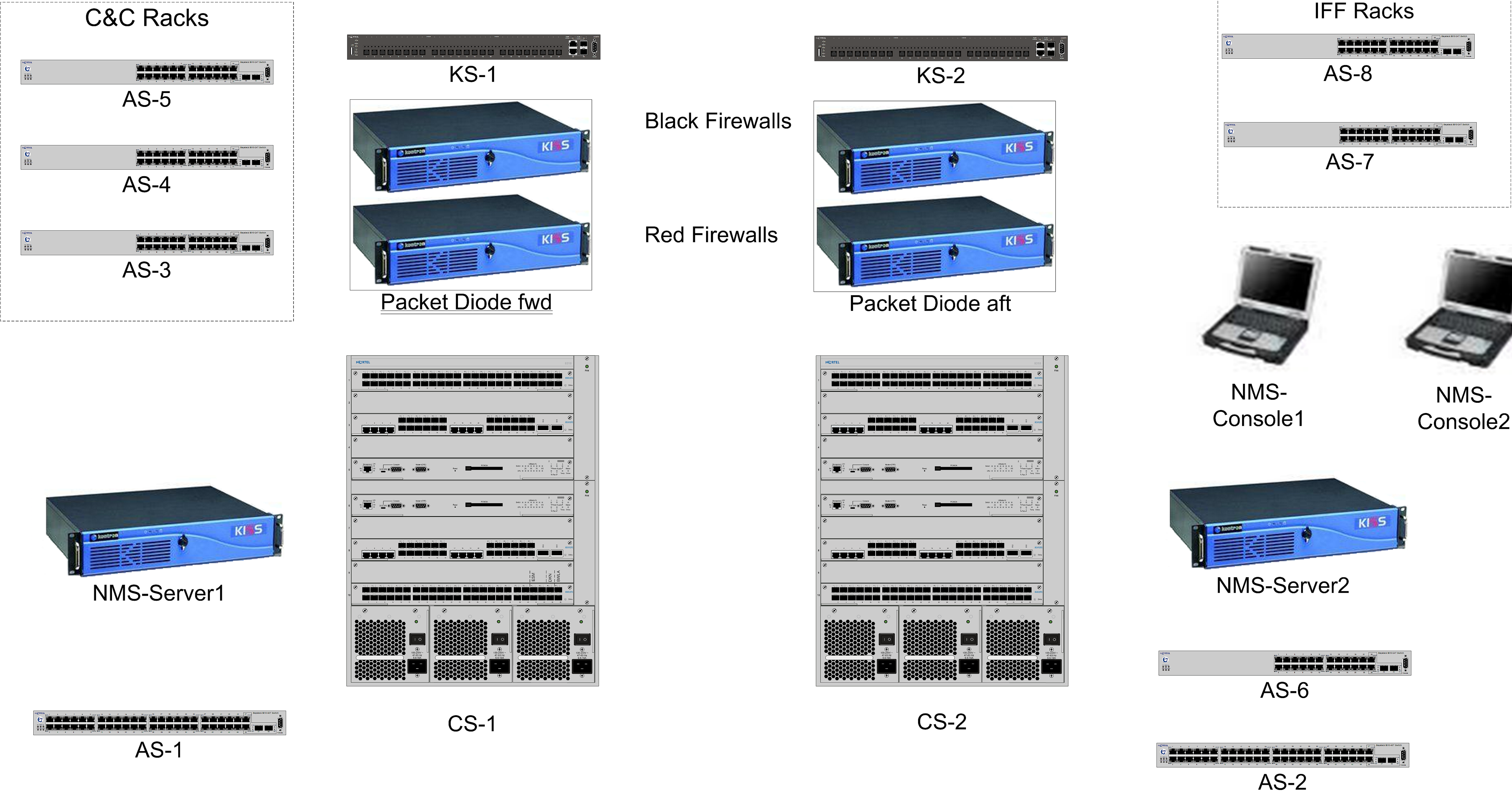
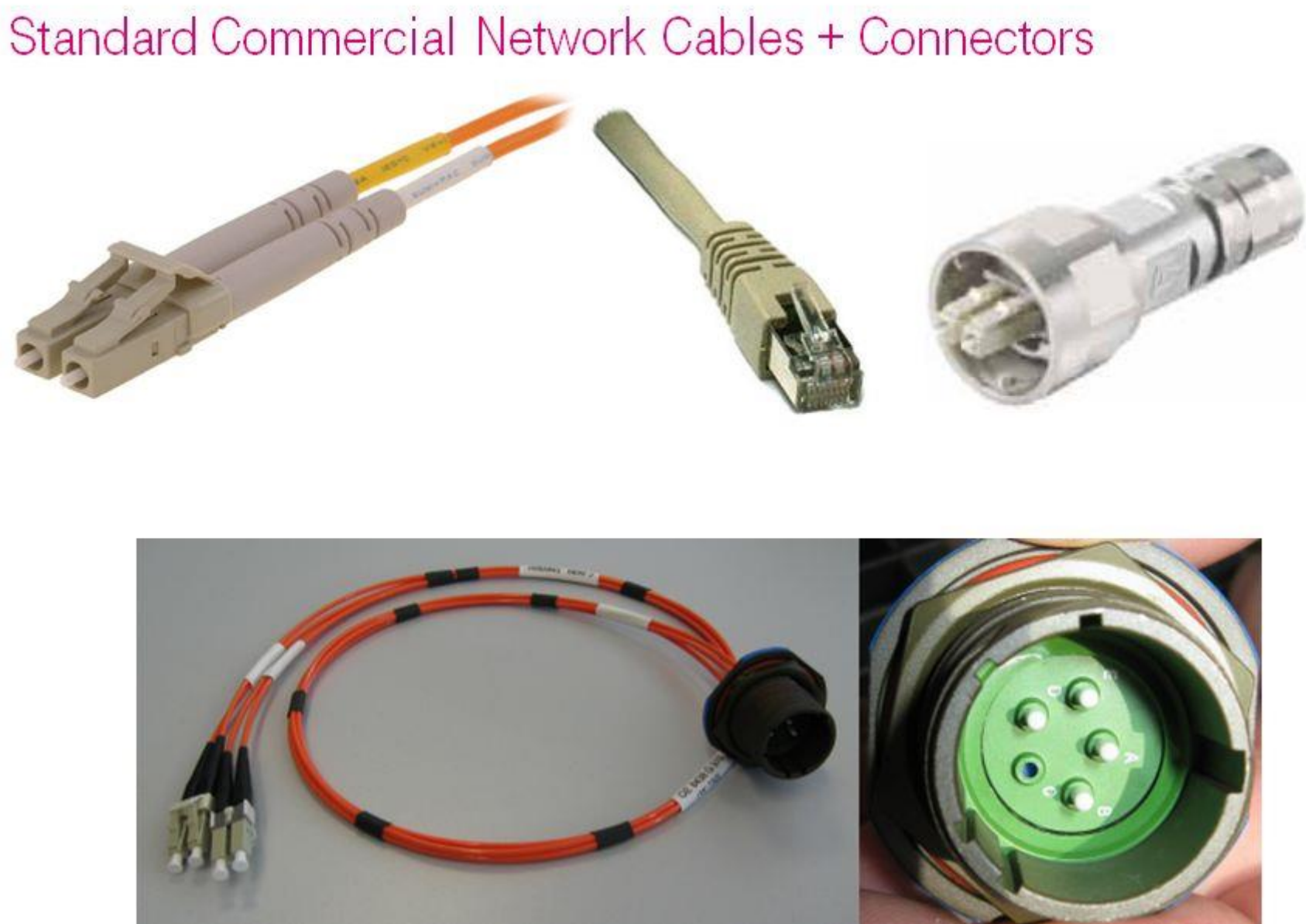
T Systems

Erfahrungen aus Konzeption und Integration



IBN = Open Standards and non-military COTS Technology
(Benefits=Minimized Implementation Cost+ Integration Risk)

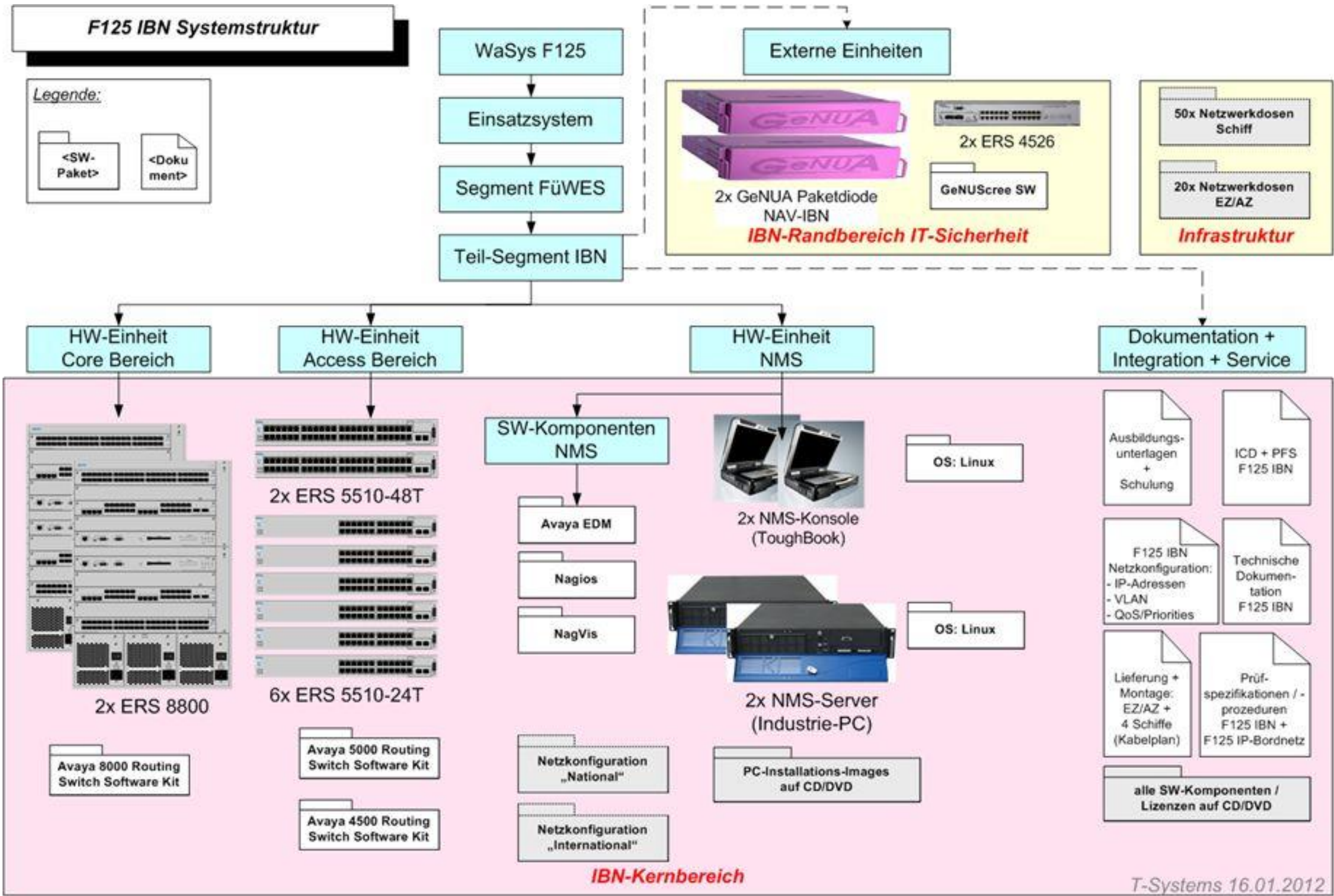
OSI 7 Layer Model	Used Protocols			
5-7	Application + Presentation + Session (Anwendung)	Combat System (NTP, HTTP, SMTP, IIOP, SFTP...)		
4	Transport	UDP (UC,MC, BC)	TCP (UC)	
3	Network	IPv4 (VRRP, ICMP, IGMP)		
2	Data Link (Netzzugang)	VLAN (802.1Q)	QoS (802.1p)	LACP (802.3ad)
1	Physical	Ethernet (IEEE 802.1)		



Integriertes Bordnetz der F125 (IBN)

T Systems

Erfahrungen aus Konzeption und Integration



HW Integration into ECC Rack Infrastructure

