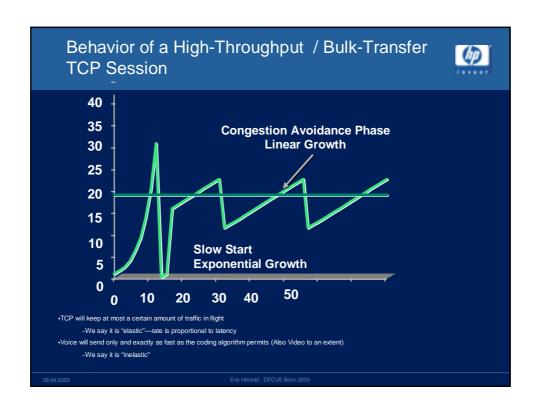
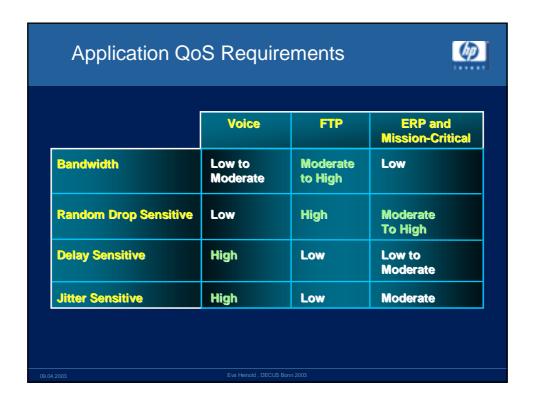
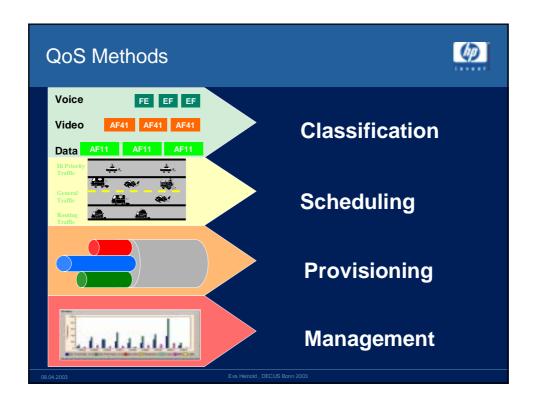


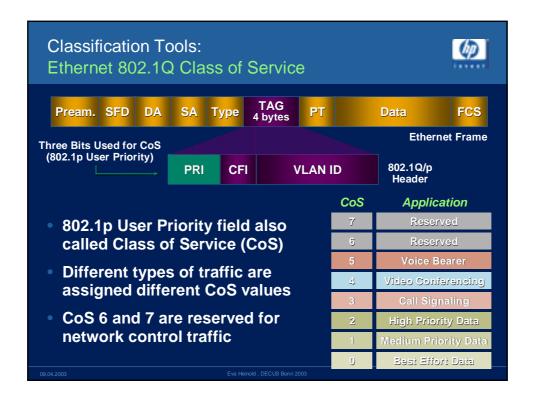
- >90% of sessions have ten packets each way or less - Transaction mode (mail, small web page) - >10% of all TCP sessions produce 80% of the traffic - with high rate bursts - It is these that we worry about managing

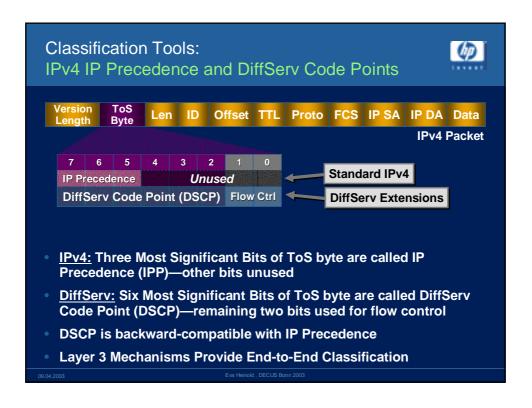


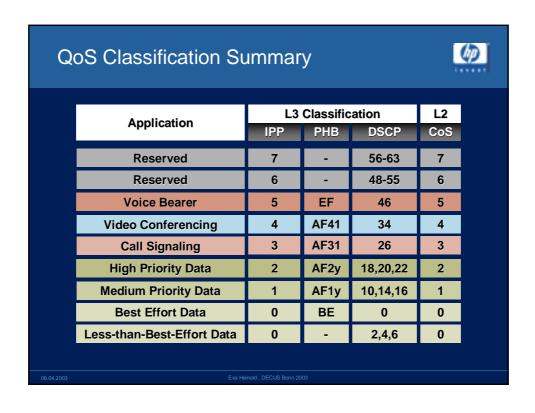




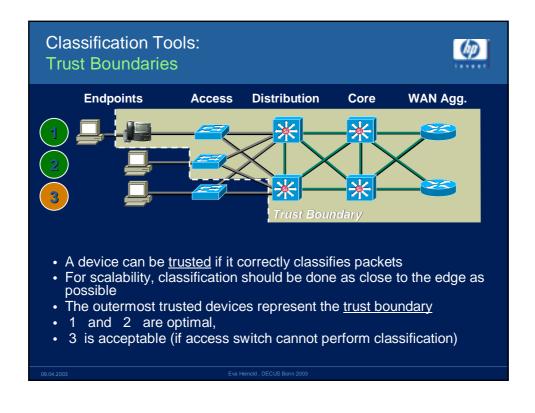


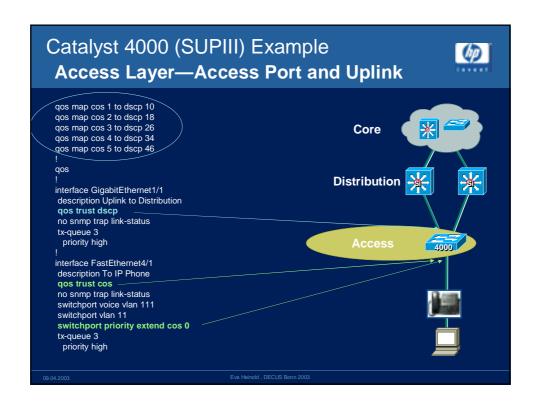




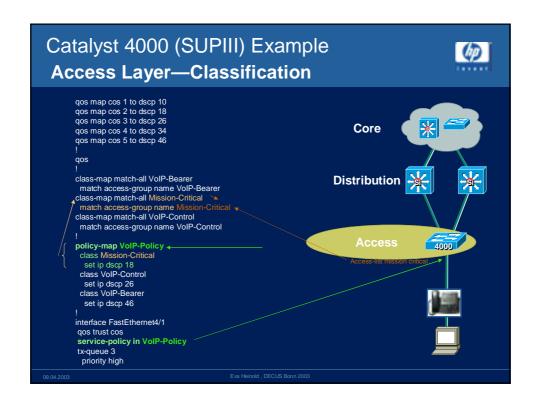


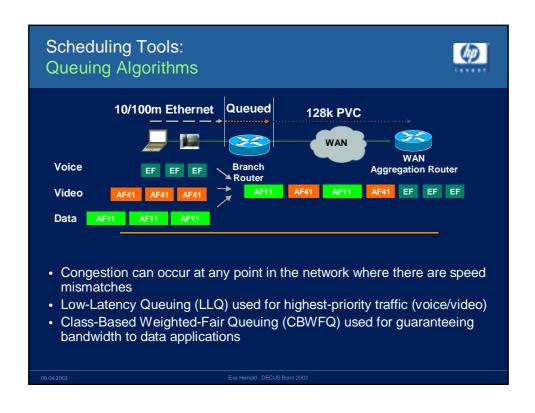


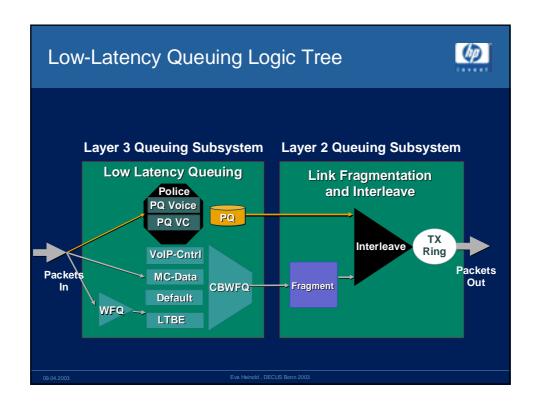


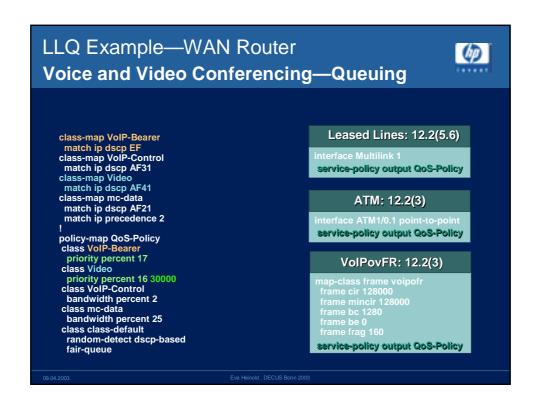




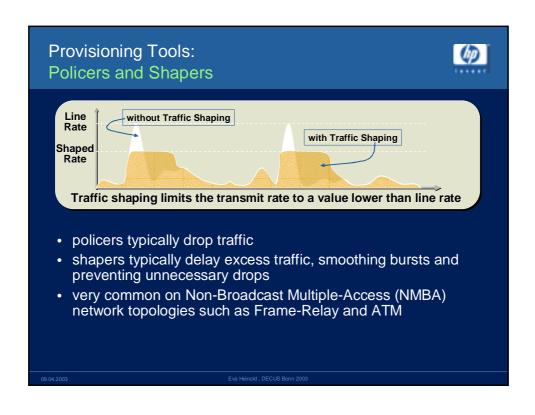


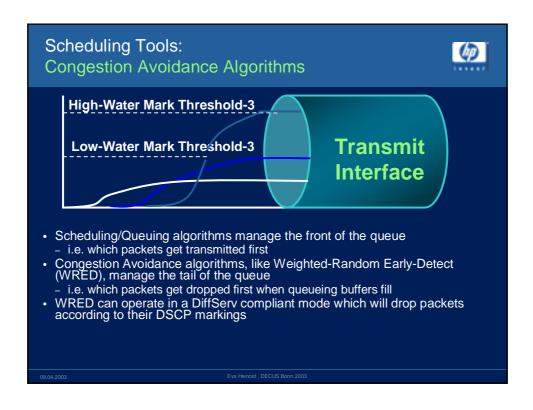


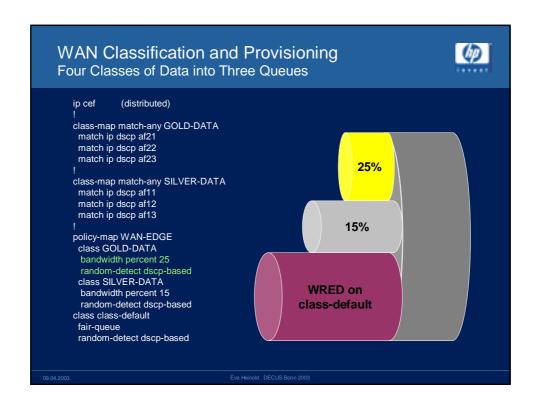


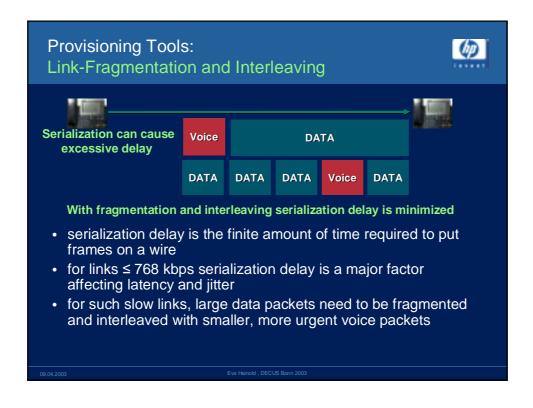














Management Tools: QPM and QDM







- · QoS is efficiently scaled with a centralized management
- QoS deployment is best followed by ongoing monitoring to ensure that targeted service-levels are being provided
- · QoS policies need periodic tuning to adjust to changing business needs

hp OpenView performance insight for networks 🀠





- ■designed for network operations managers, service managers and their customers
- monitors network core and edge: interfaces, routers, Cisco/Bay device resources, frame relay, ATM, Cisco **Powered Networks**
- ■ensures network performance and availability
- □ documents current network performance for internal use and customer SLAs
- discovers network problems before they impact customers

