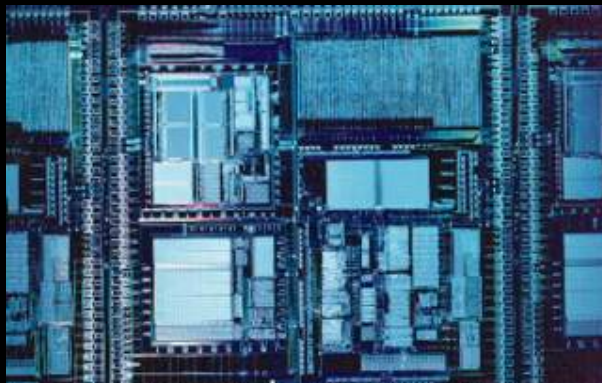


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Ethos Applications





Ethos SDH/Sonet Access Gateway



- **The Ethos can be used as a universal access device to an SDH based metro network**

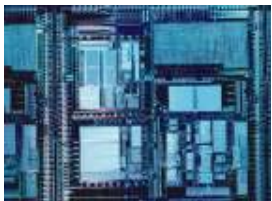


- **Optical access for end-users who require more than 2 Mbit/s bandwidth**



- **Protected Access supported with duplicated line interfaces**

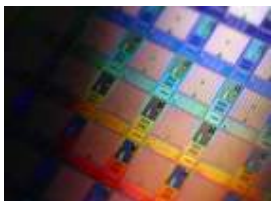
- 1+1 MSP
- Dual homing, using SNC protection



- **Two E1 connectors for end-user: PABX connection to Central Office and/or E1 Leased Line to remote site**

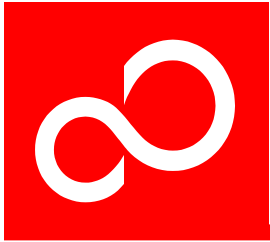
- **Two Fast Ethernet connectors**

- Intranet application: pt-pt Ethernet to remote site
- Internet Access (pt-mpt connection to ISP PoP)

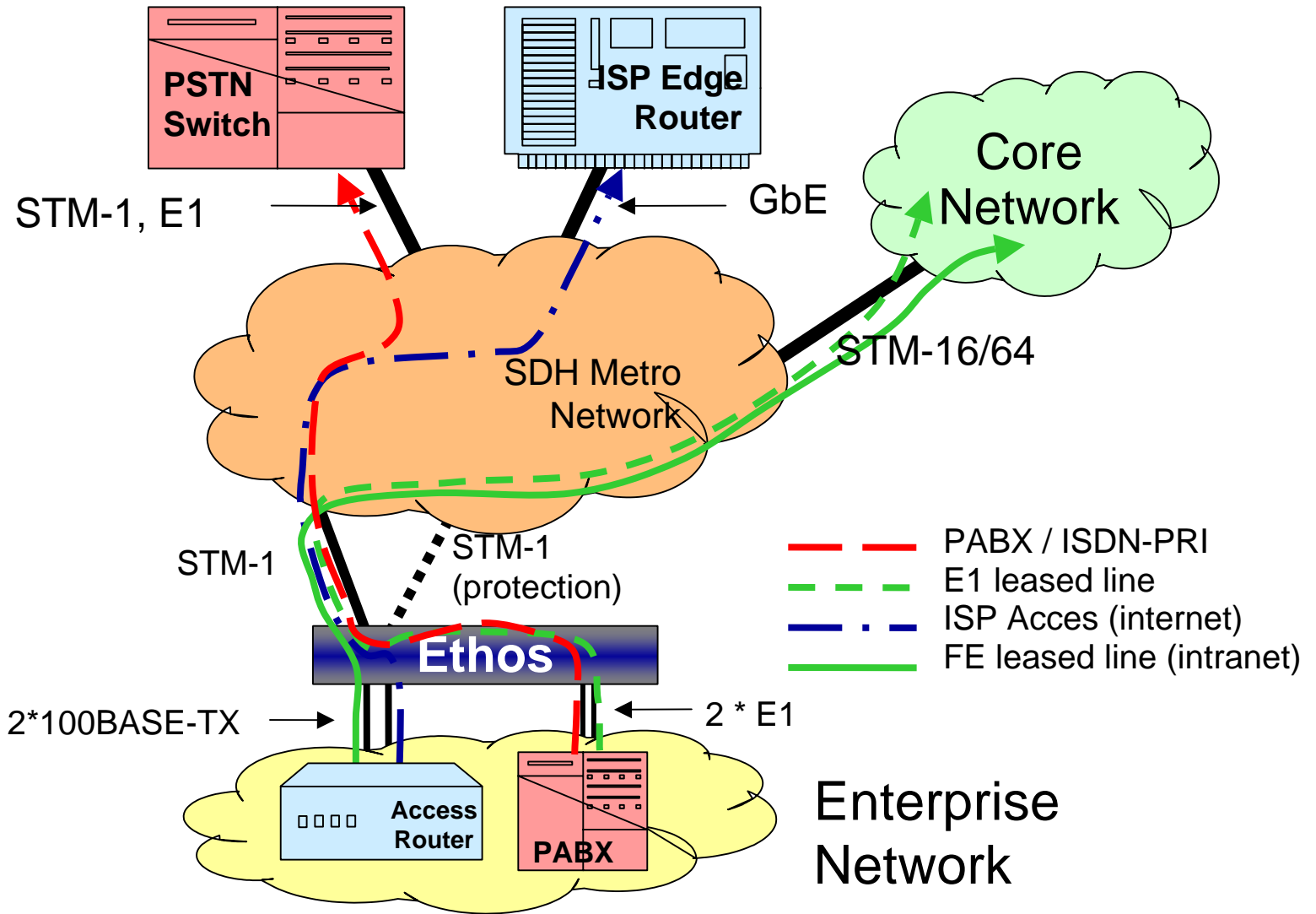
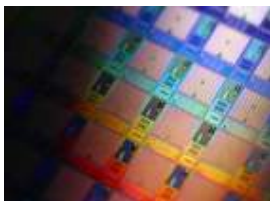
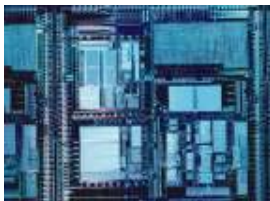


- **Access to Ethernet Metro Network supported by using the Ethos as a “managed media converter”**

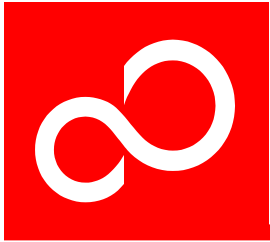
- 100BASE-FX optical Ethernet connection to Metro Network



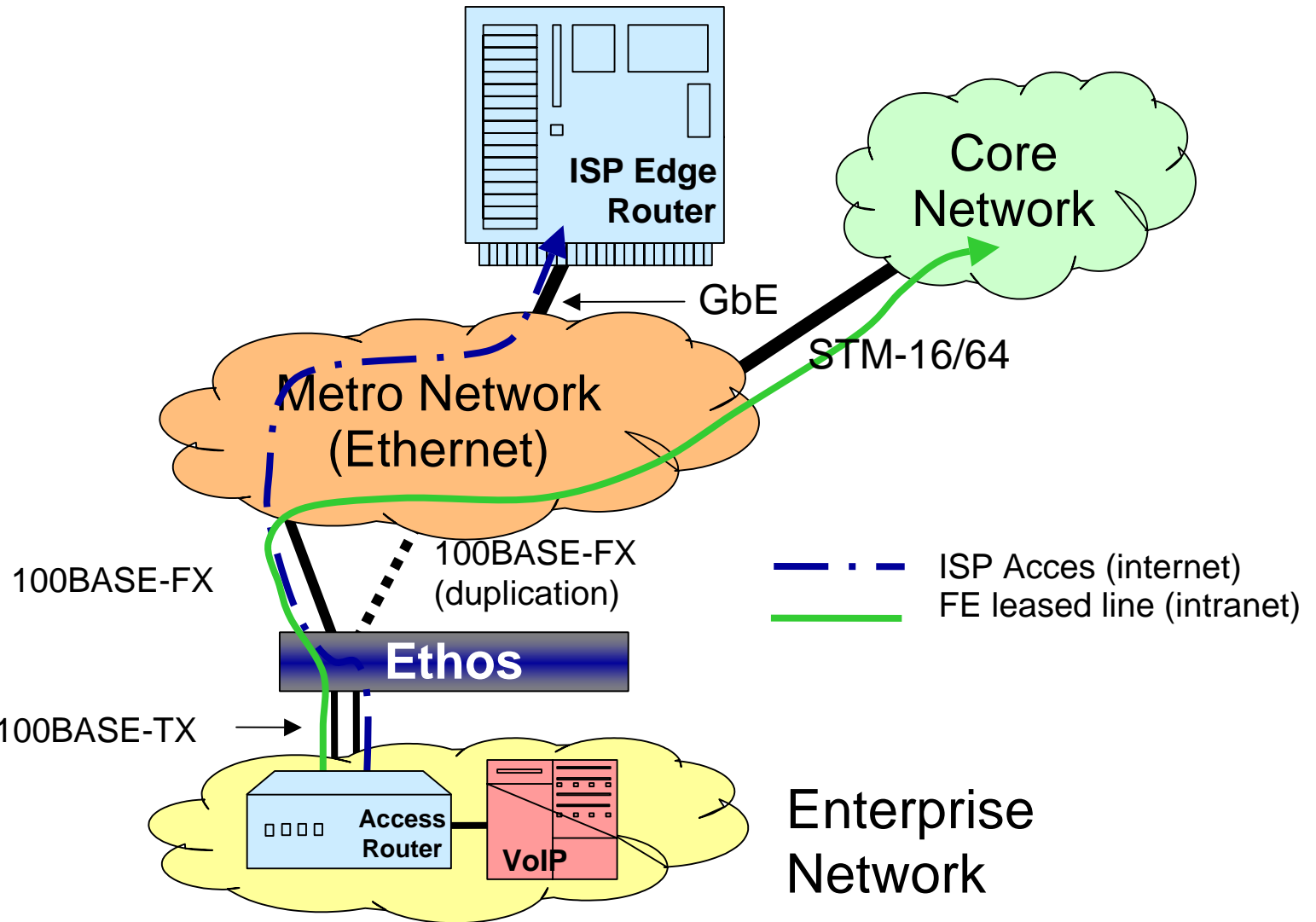
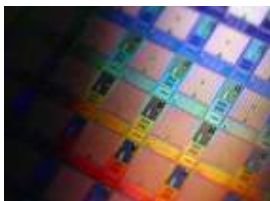
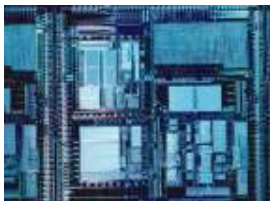
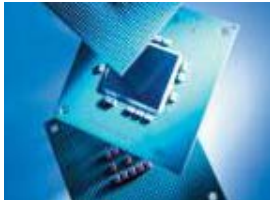
Ethos to access SDH metro network



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Ethos to access Ethernet Metro Network



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Ethos

Private Networks building block



- **Interconnecting multiple buildings on the customer premises optically by fibre**



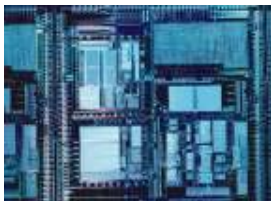
- **Reliable private networking with STM-1 or STM-4 SDH rings**

- SNC/N protection



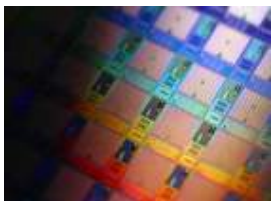
- **Combine company voice and data networks efficiently on one fiber pair**

- No need to emulate a voice service on IP
- No need to invest in PDH interfaces on data equipment

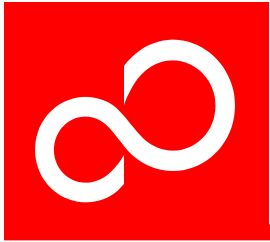


- **Enables all standard company applications**

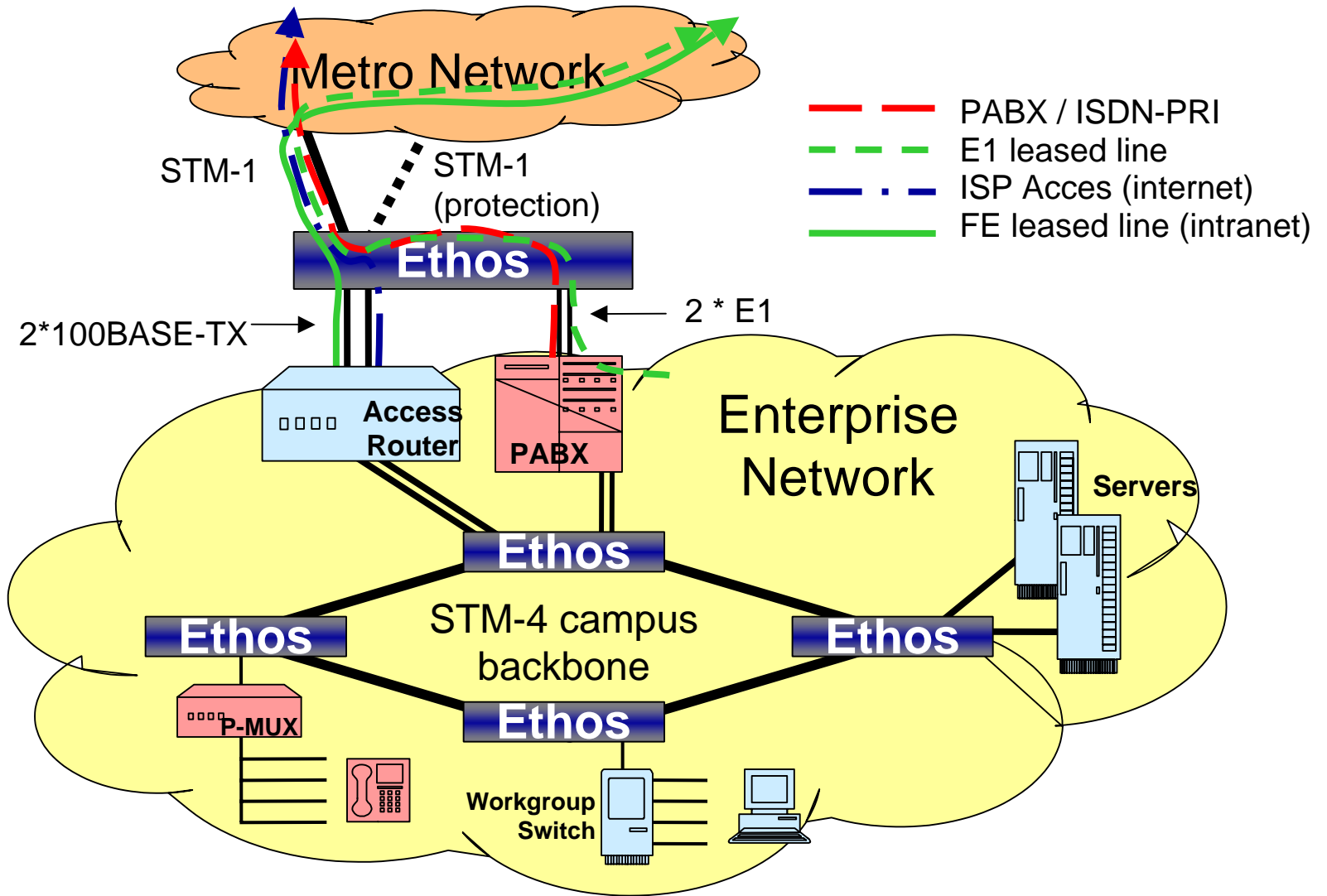
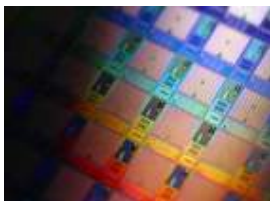
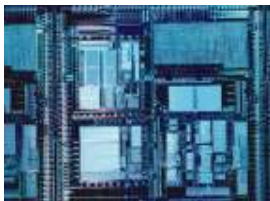
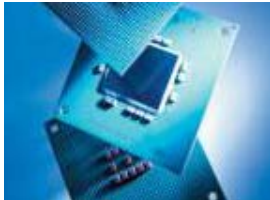
- Remote Application Servers
- Centralized Databases
- Centralized Information Back-up
- Private voice network



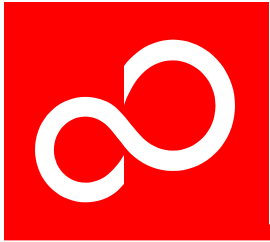
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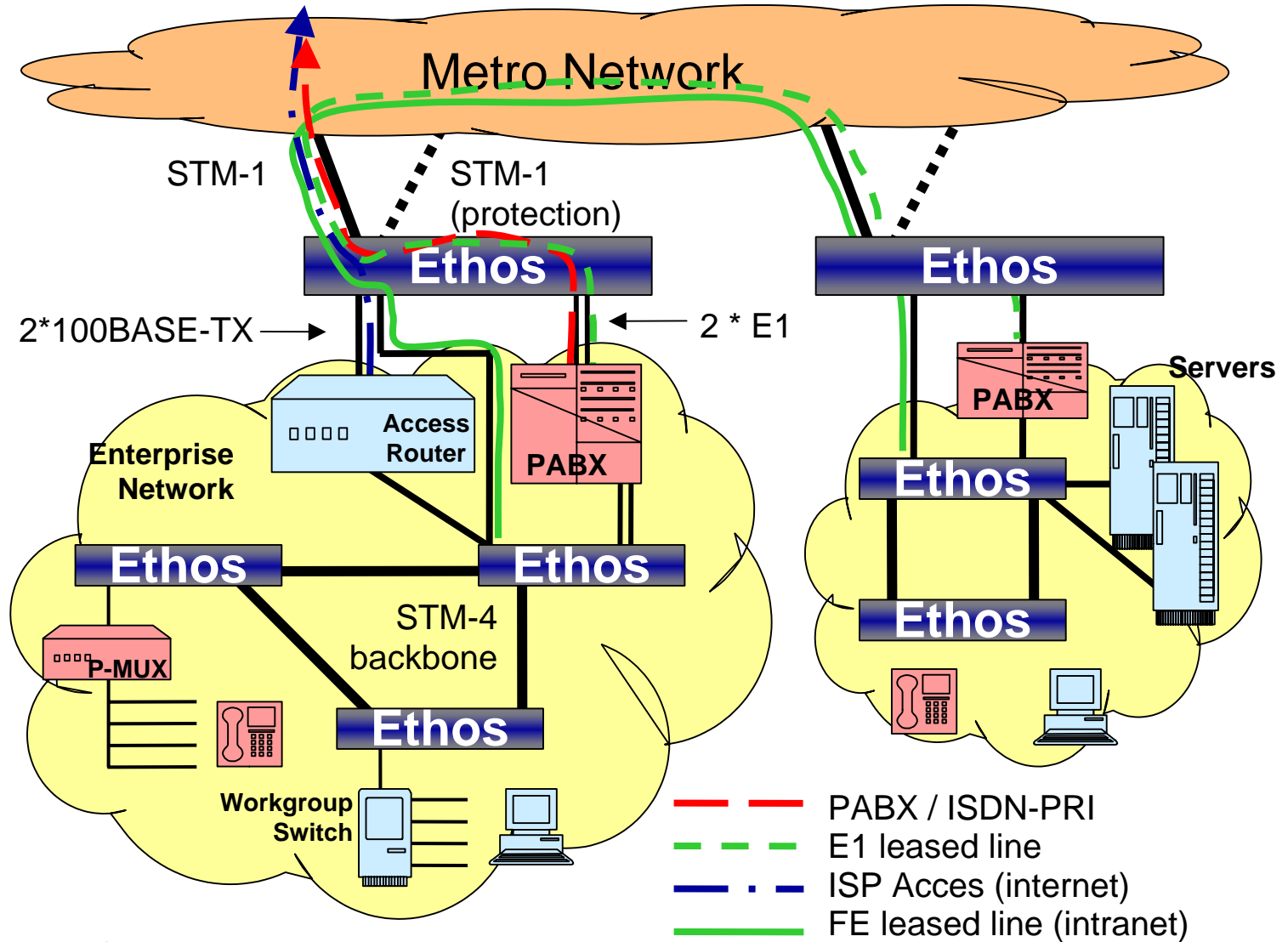
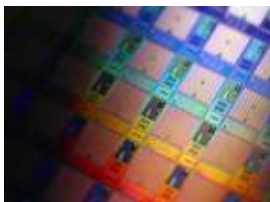
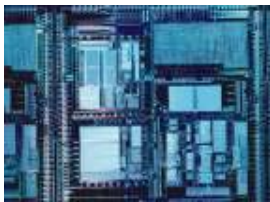
Ethos in Inter-Building Backbone



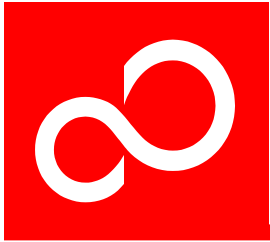
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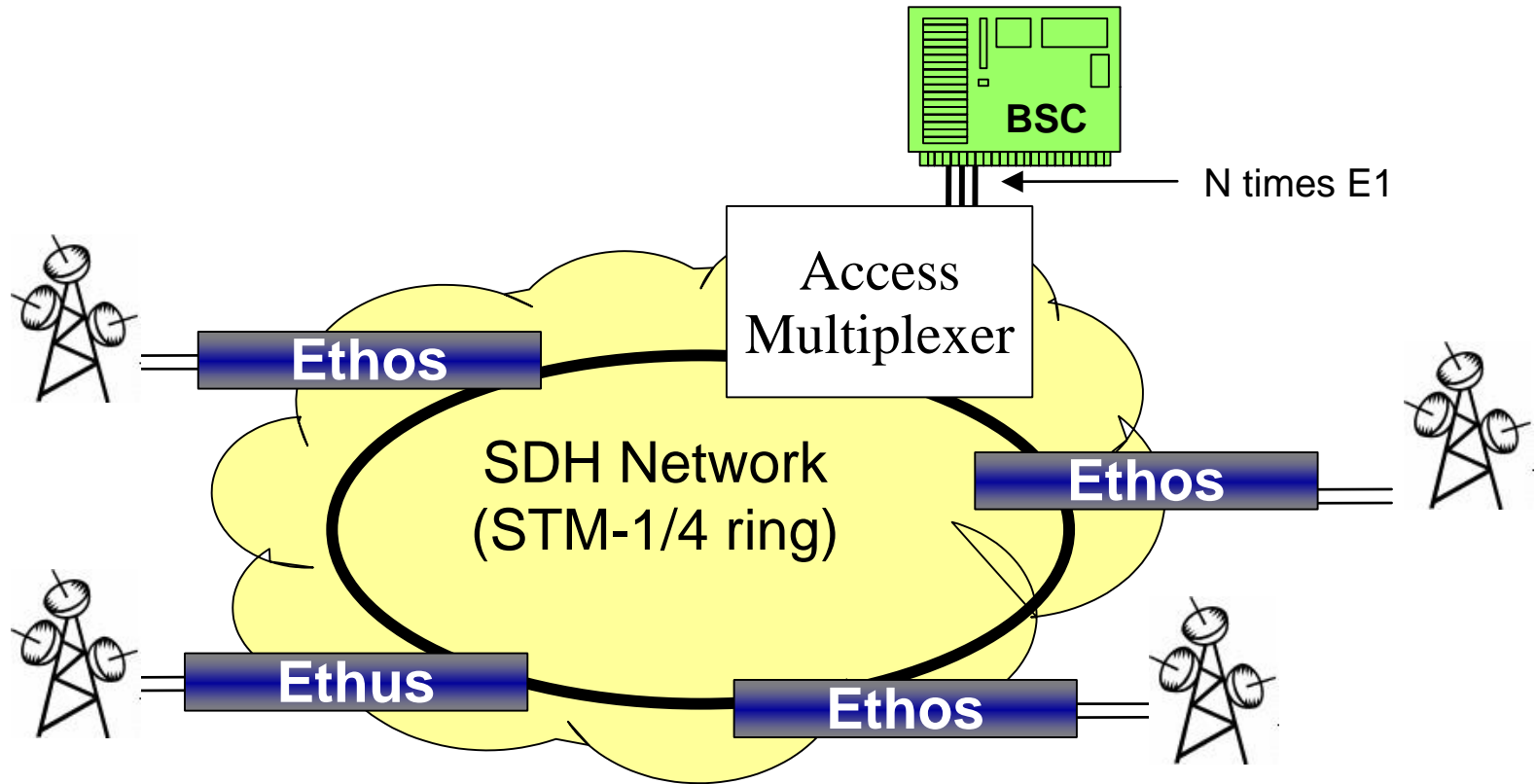
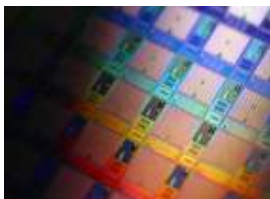
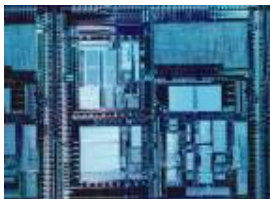
Ethos in Multi-site Company Network

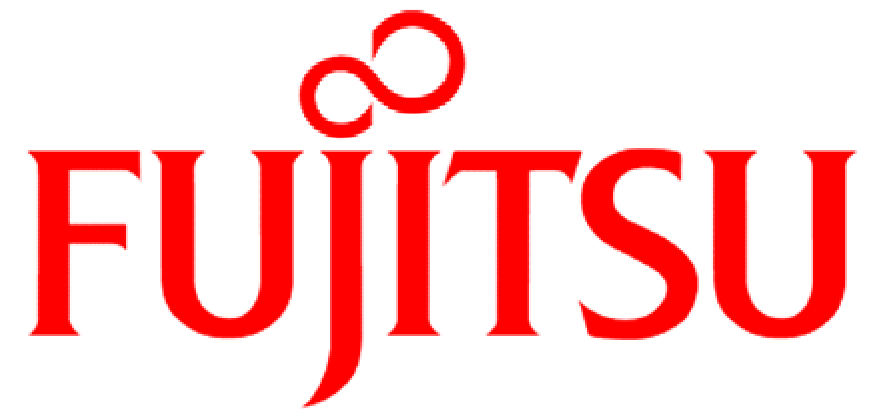


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Ethos in Mobile Networks





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THE POSSIBILITIES ARE INFINITE