



Transaction Processing Facility

OSA-Express ICC and TPF

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OSA-Express ICC and TPF

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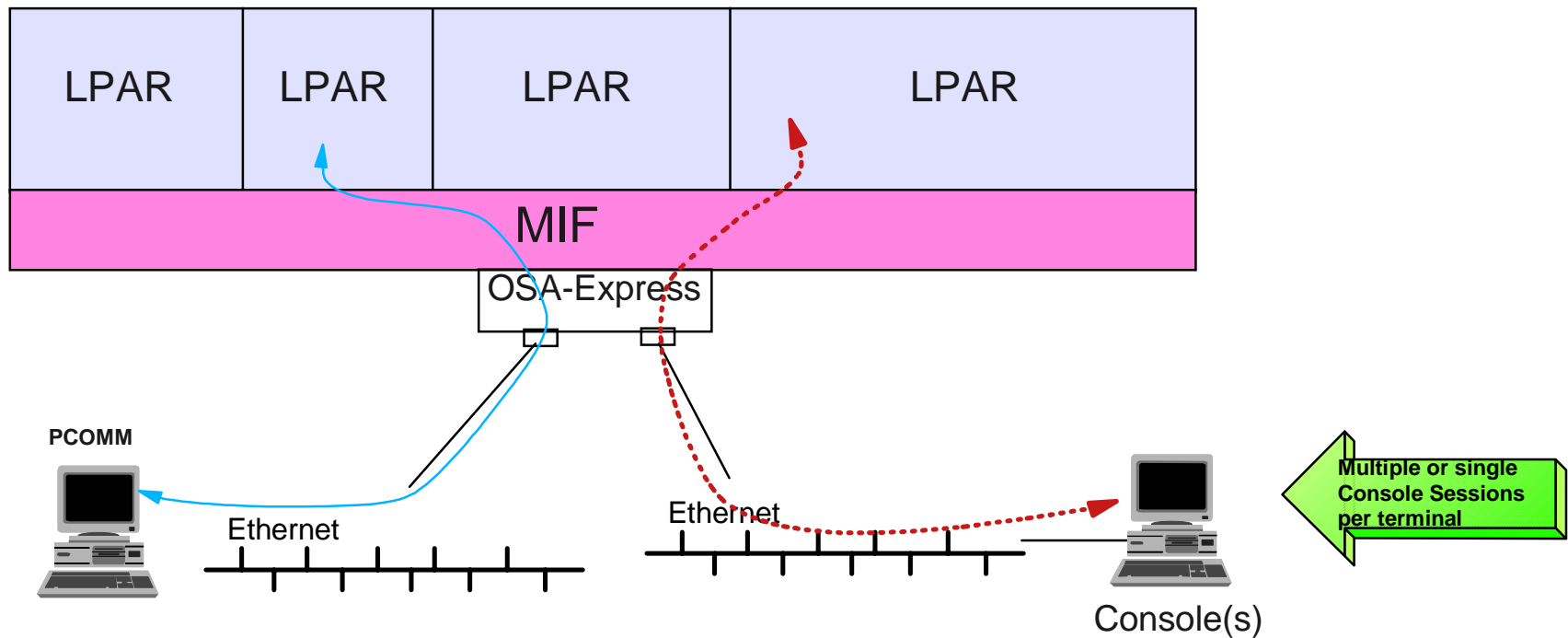
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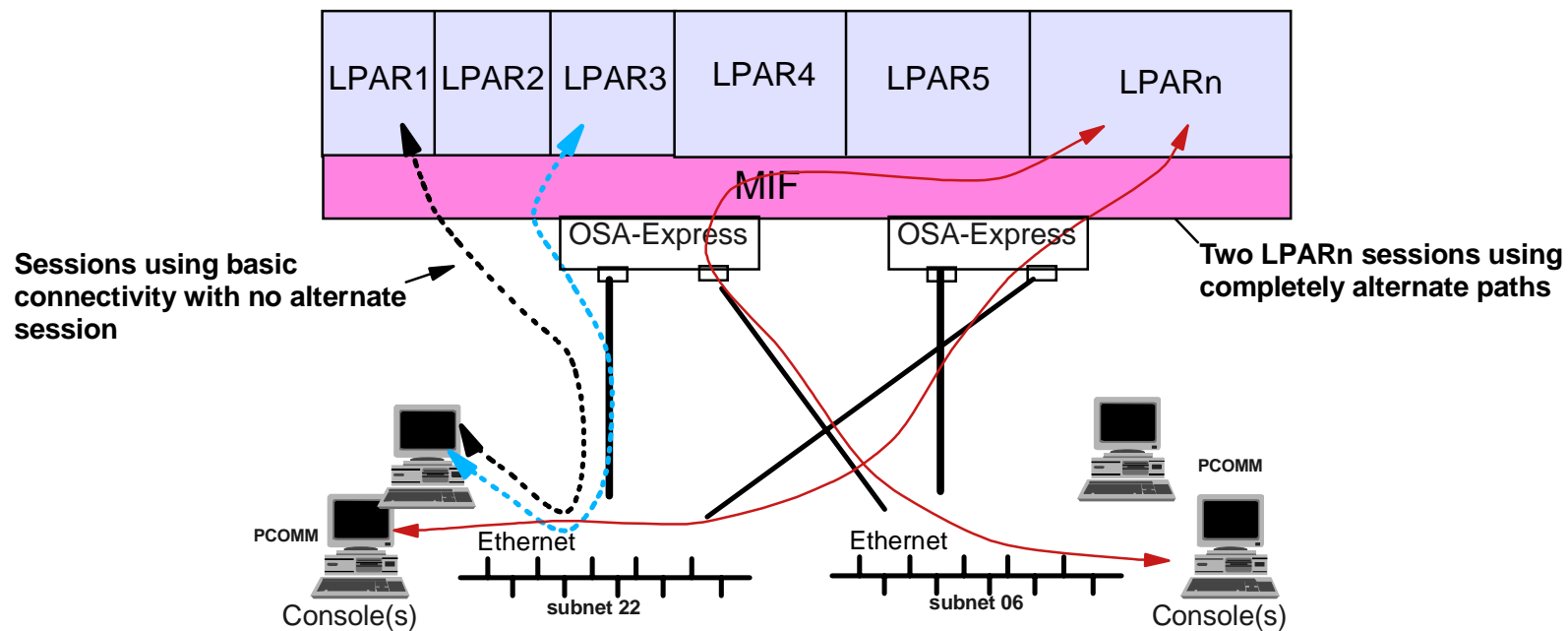
OSA-Express Integrated Console Controller

- Console controller for IBM [^] zSeries 990 and 890
 - ▶ System Console (IPL) and operations support for multiple LPARs
 - ▶ Supported servers - z990, z8xx, and later
- One or both ports on OSA-Express 1000BASE-T Ethernet
 - ▶ Shared control unit for simultaneous access to multiple LPARs via MIF
 - ▶ Each port can connect up to 120 client console sessions
- Supports Ethernet attached TN3270E consoles
 - ▶ Protocol conversion: non-SNA DFT to TN3270E
- Local and remote user session connectivity depending on user provided security and networking environment
- Can coexist in configurations using prior IBM 2074 models and older 3174 controllers

OSA-Express - Single System with Alternate Sessions



Single System with Redundancy Configuration



TPF Support

- TPF 4.1
 - ▶ Compatible
 - ▶ No TPF APARs related to OSA-ICC
- 3270 Console Support
 - ▶ Prime Cras
 - ▶ Local 3270 terminals