

Enhanced OAM

- Performance monitoring
 - RPR layer BER
 - Per class performance parameters: Jitter, Delay, Loss
- Maintenance
 - Echo frames options
- Fault monitoring
 - RPR layer fault indications
 - Duplicate MAC localization

Why ?

- RPR is a MAN and maybe even WAN technology
 - Competing MAN/WAN technologies do have extensive OAM
 - Increasing request for SLA
 - Tools to lower OPEX
- Advantage over Ethernet switches ring