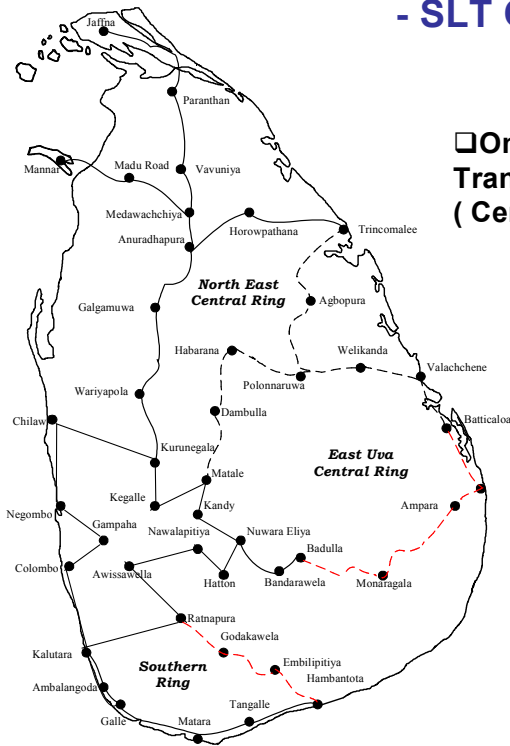


Examples of Local SDH Network - SLT Central Ring and proposed Rings



□ One High speed (STM-16) OF Transmission network ring is available. (Central Ring)

□ Optical Fiber cable failure between two nodes does not cause any traffic loss

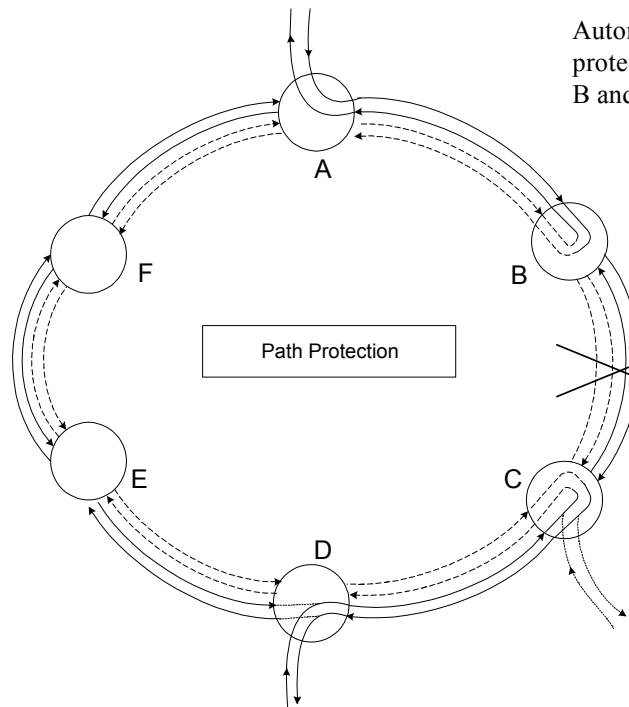
□ Present Availability of this ring is 99.955%

□ 700km in length

□ This ring caters only a part of SLT network

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Principle of Self-Healing in an SDH Ring Network

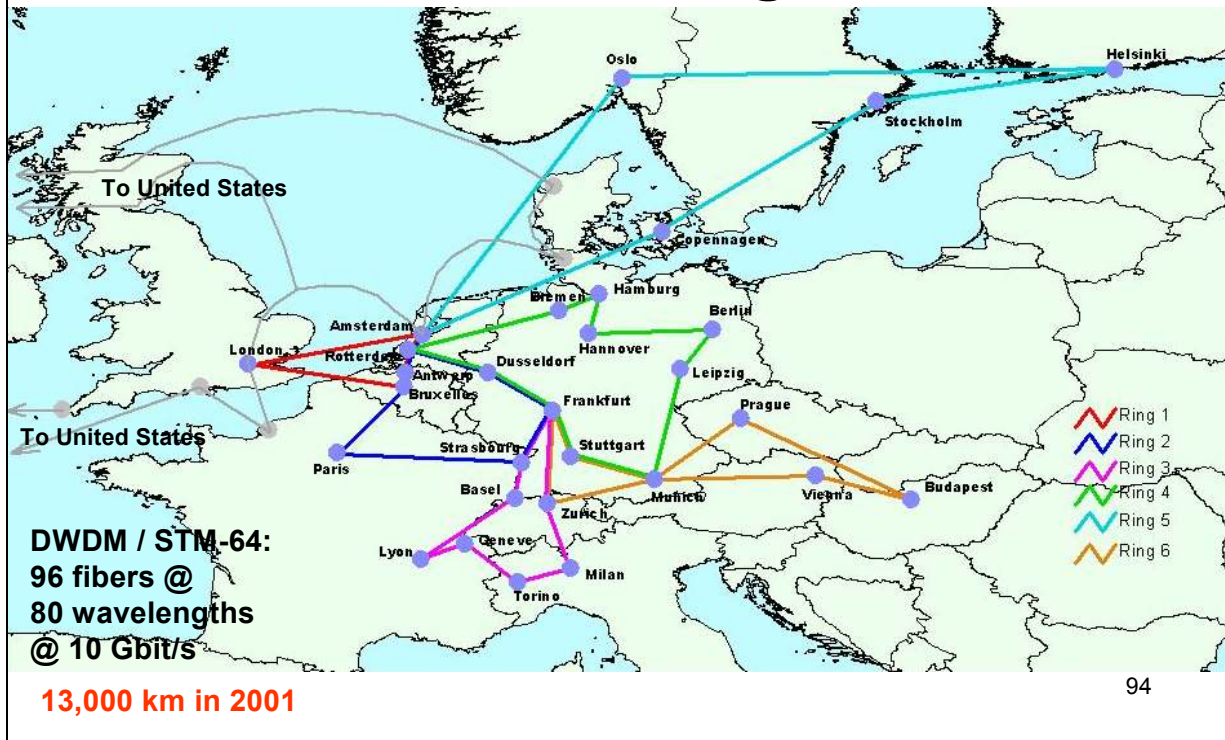


Automatic restoration from the protection fiber by two steps at B and C which show below

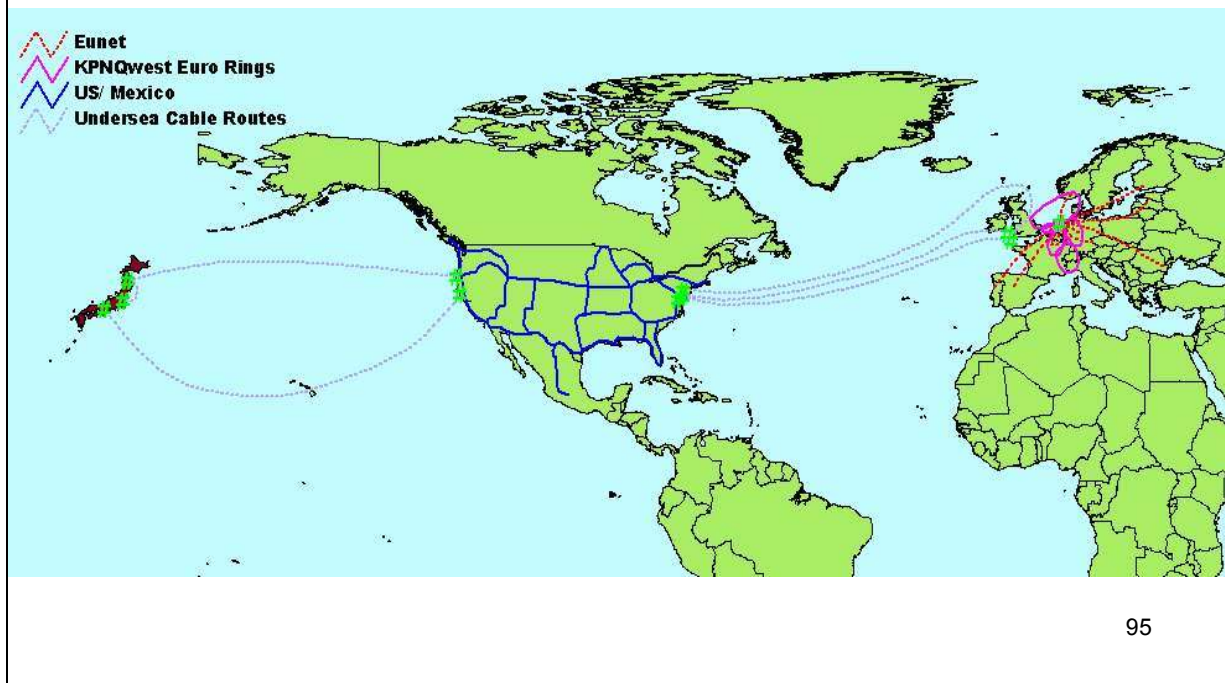
Both working and protection fiber cut at one place

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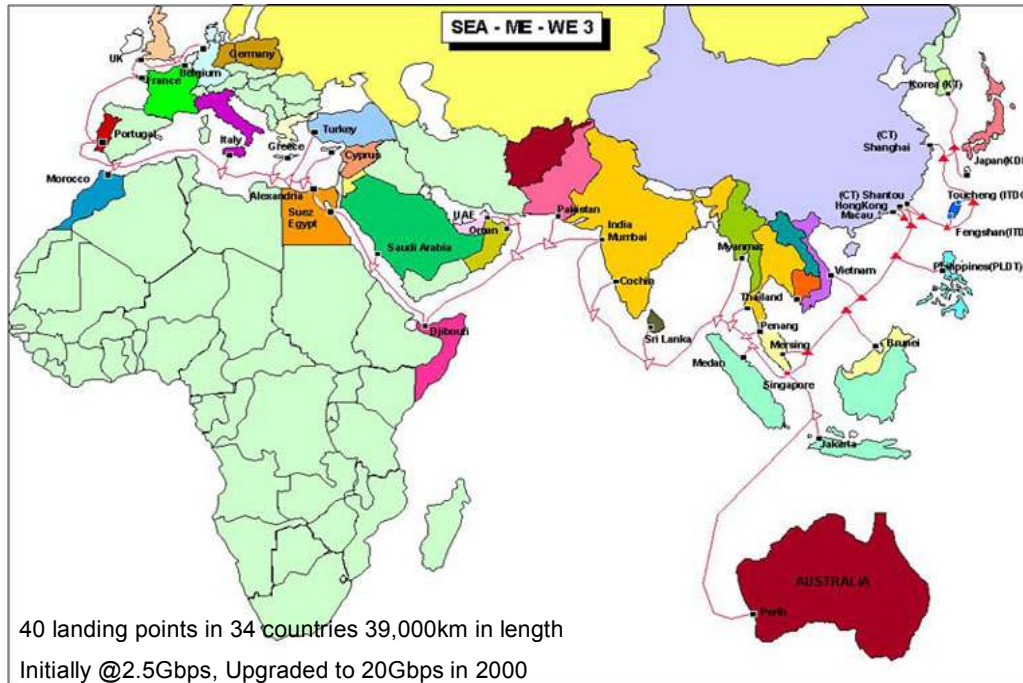
Examples of Global SDH Network KPNQwest EuroRings Network



Examples of Global SDH Network Qwest Unified Global Broadband Network

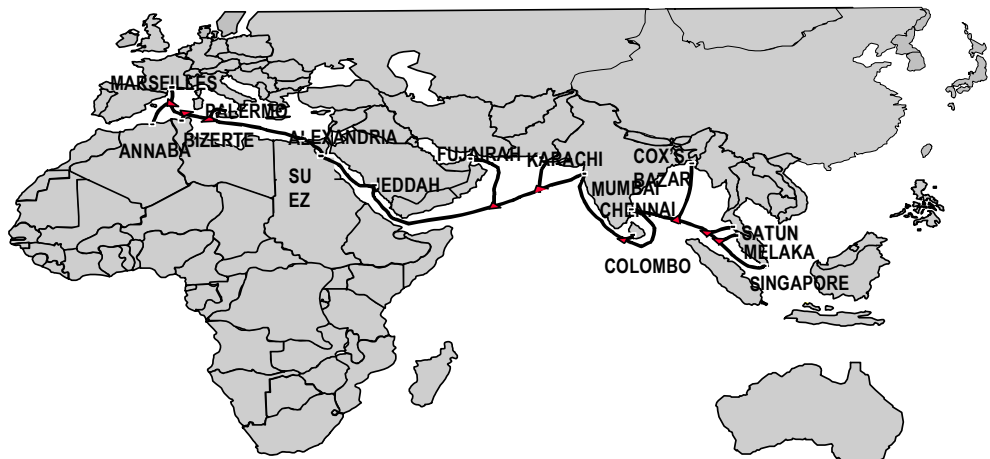


Examples of Global SDH Network SEA ME WE3



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Examples of Global SDH Network SEA ME WE4



20,000km long Ultimate
capacity 1.2Tbps

97

Examples of Global SDH Network



98

Examples of Global SDH Network



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