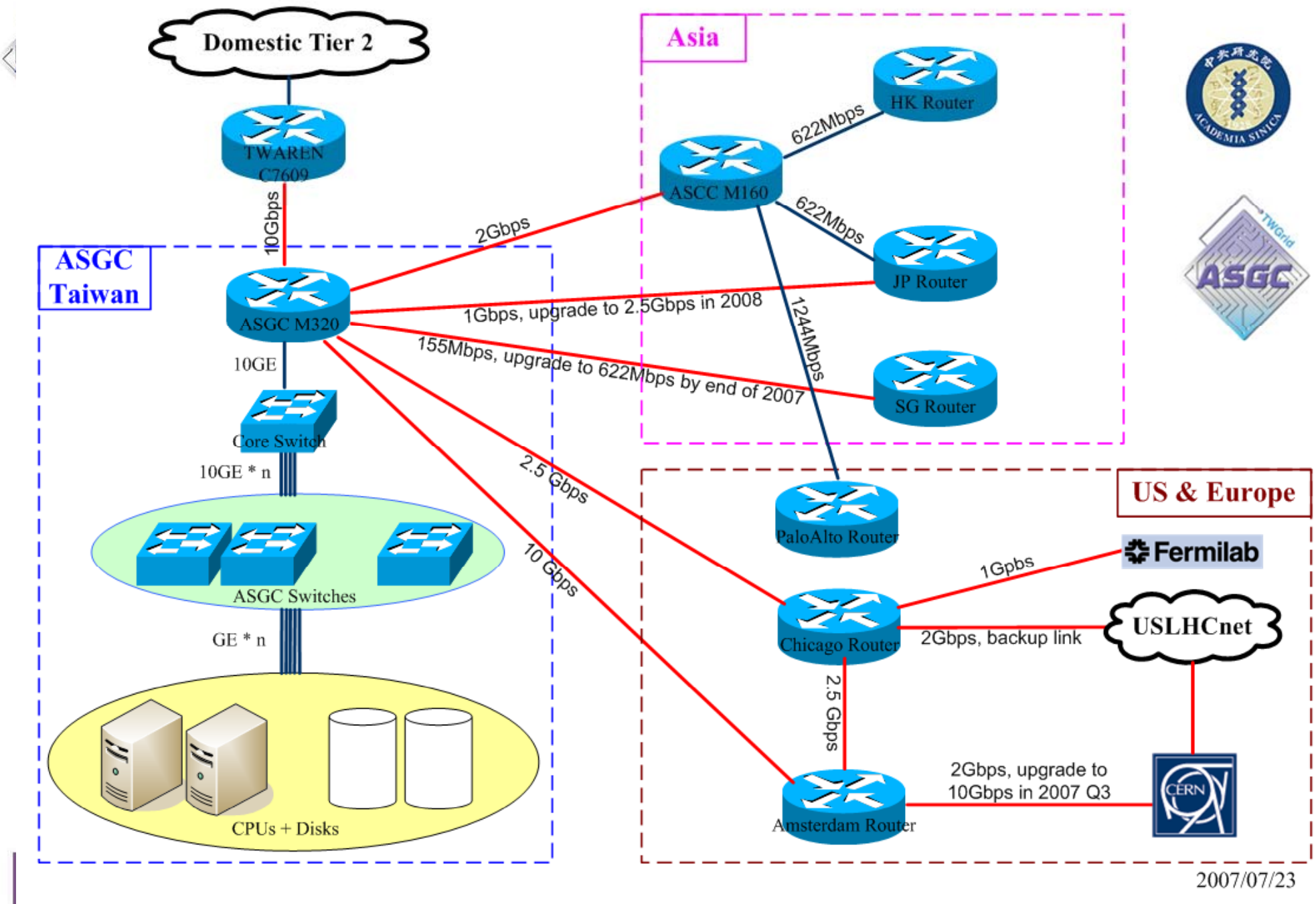




ASGC LHCOPN Update

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International Links

- Taiwan-Amsterdam: 10Gbps
- Taiwan-Chicago: 2.5Gbps
- Chicago-Amsterdam: 2.5Gbps
- Taiwan-Japan
 - Circuit 1: 1Gbps, upgrade to 2.5Gbps in 2008
 - Circuit 2: 622Mbps
- Taiwan-Singapore: 155Mbps
 - Upgrade to 622Mbps by end of 2007
- Taiwan-HongKong: 622Mbps



Domestic Links

- ASGC-TWAREN: 10Gbps
 - TWAREN: Taiwan Advanced Research & Education Network. It supports most of Taiwan Tier2 and Tier3 sites.



Establish 10G link with CERN

- Planned to upgrade 2*GE links to 1*10GE link in 2007 Q3.
- SURFnet will help to provide a 10G link to CERN.
- In progress



Route path to CERN

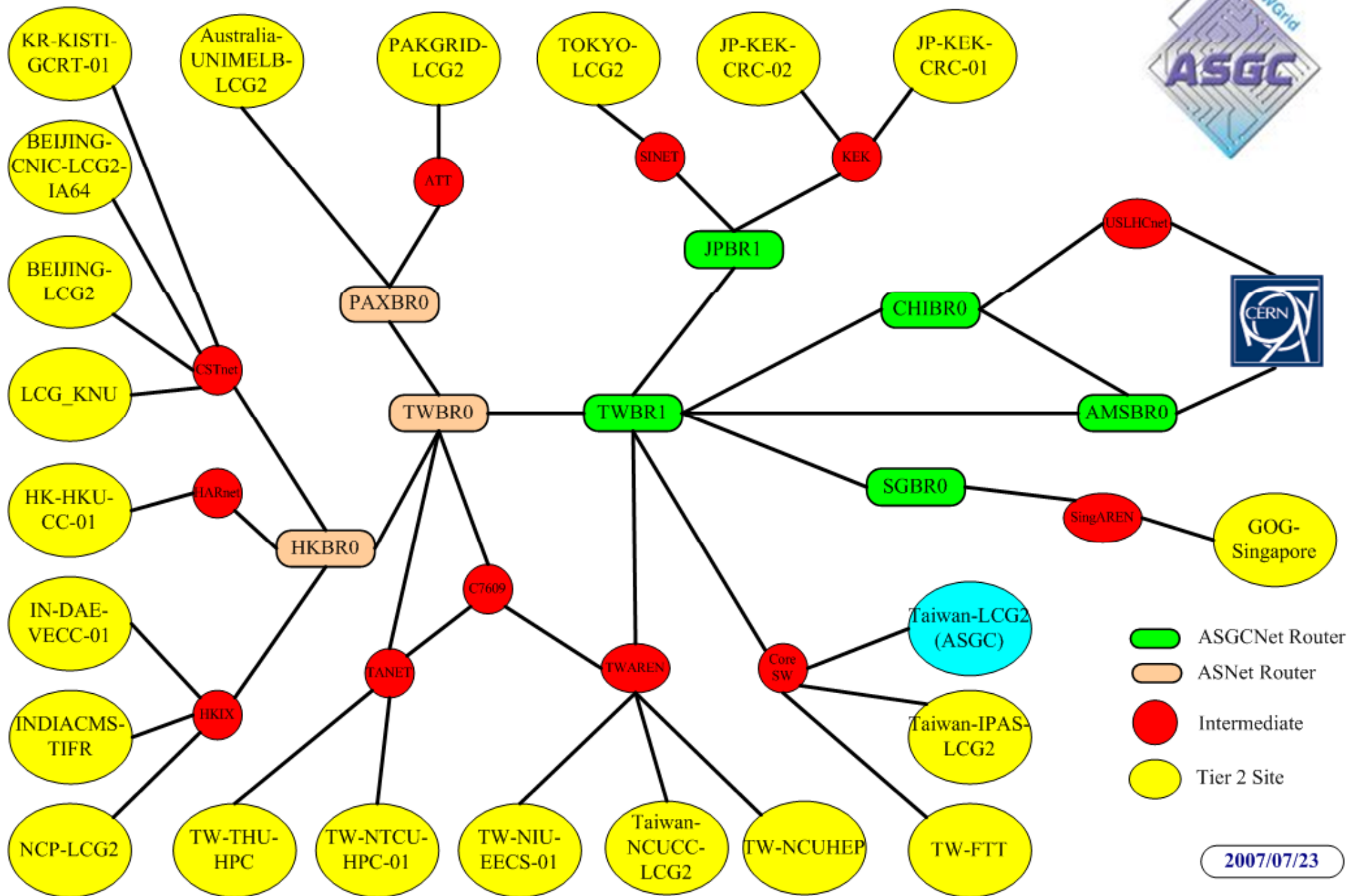
- Primary path (Direct link)
 - Taiwan-Amsterdam: 10Gbps
- Backup path
 - Taiwan-Chicago-Amsterdam: 2.5Gbps
 - Taiwan-Chicago-(2Gbps)-USLHCnet-CERN



Route path to FNAL

- Primary path (Direct link)
 - Taiwan-(2.5Gbps)-Chicago-(1Gbps)-FNAL
- Backup path
 - Taiwan-(2.5Gbps)-Chicago-(2Gbps)-StarLight-FNAL
 - Taiwan-(10Gbps)-Amsterdam-(2.5Gbps)-Chicago-(1Gbps)-FNAL
 - Taiwan-(10Gbps)-Amsterdam-(2.5Gbps)-Chicago-(2Gbps)-StarLight-FNAL

T0-T1-T2 Network Connectivity



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