



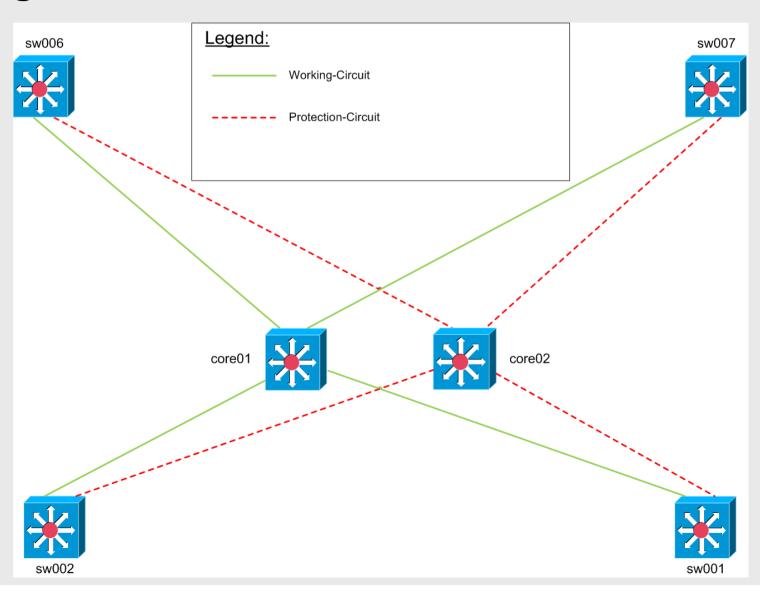


DE-CIX infrastructure today

- 9 Force10 TeraScale E1200 for customer access ports
 - DE-CIX1/InterXion FRA1: 2x
 - DE-CIX2/InterXion FRA4: 3x
 - DE-CIX3/TeleCity Gutleut: 1x
 - DE-CIX4/Kleyerstrasse 90: 3x
- 2 Brocade MLX32 core switches
- 4 access switch locations and 2 core switch locations (DE-CIX2 and DE-CIX4)
- 18 dark fibers running passive DWDM with up to 16 wavelengths
 - Half on north route, the other half on south route
- 950 Gbps interconnect capacity in total

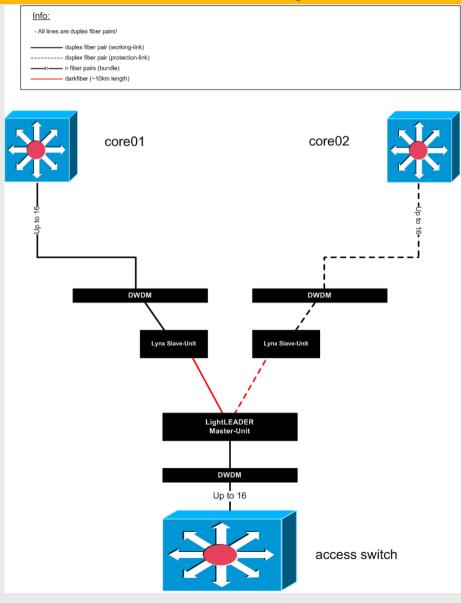


Design of the infrastructure





details



DE-CIX infrastructure Q1/Q2 2010

- 10 Force10 TeraScale/Exascale E1200 for customer access ports
 - DE-CIX1: 2x
 - DE-CIX2: 3x
 - DE-CIX3: 1x
 - DE-CIX4: 3x
 - DE-CIX6/InterXion FRA5: 1x (12/2009)
- 4 additional access switches vendor needs to be selected
 - DE-CIX1: +1
 - DF-CIX2: +1
 - DE-CIX3: +1
 - DE-CIX4: +1
- 2 core switches
- 2 additional core switches vendor needs to be selected
- 5 -6 access switch locations
- 28 dark fibers running passive DWDM with up to 16/32 wavelengths
- ~1250 Gbps interconnect capacity in total



Projects we're working on

- BSI certification / CMDB
 - Dr. Thomas King
- Route server improvement and testing
 - Stefan Jakob
 - Sebastian Spies (intern)
- ALP-IX expansion
 - Bernhard Hahn
- Monitoring infrastructure improvement
 - Jan Stumpf
 - Maximilian Schmidt (intern)
- Implementing access switches sw009 (DX4) and sw010 (DX6)
 - Thomas Kehlenbach
- Planning edge and core expansion 2010
 - Daniel Melzer