Network Availability Report

Campus IP Network Backbone

During the period of 8 Feb 2013 to 8 Mar 2013, the campus network backbone was available 99.97% of the time represented by the green portion of the chart. Downtime is represented by red.¹

Campus IP Internet Border

During the period of 8 Feb 2013 to 8 Mar 2013, the campus IP Internet Border was available 99.97% of the time represented by the green portion of the chart. Downtime is represented by red.²

Computer Center Data Center

During the period of 8 Feb 2013 to 8 Mar 2013, the Computer Center Data Center was available 99.98% of the time represented by the green portion of the chart. Downtime is represented by red.³

Administration Building Data Center

During the period of 8 Feb 2013 to 8 Mar 2013, the Administration Building Data Center was available 99.99% of the time represented by the green portion of the chart. Downtime is represented by red.⁴

¹ Availability in this context is an indication that sufficient Tier 1 switches were operational (no more than one down), and that no more than a single building’s Tier 2 elements were down. Of the downtime, 50% can be attributed to scheduled maintenance, 20% to equipment failure, and 30% to emergency changes.
² Availability in this context is an indication that sufficient routers were operational (no more than one down). Of the downtime, 50% can be attributed to scheduled maintenance, 20% to equipment failure, and 30% to emergency changes.
³ Availability in this context is that the switches servicing the servers in the Datacenter were up, and at least one of the firewalls in the Datacenter was up and functioning. Of the downtime, 50% can be attributed to scheduled maintenance, 20% to equipment failure, and 30% to switch over outages.
⁴ Availability in this context is an indication that administration data center switches and routers were up, and forwarding traffic. Of the downtime, 50% can be attributed to scheduled maintenance, 20% to equipment failure, and 30% to emergency changes.