



High Availability when Uptime is Critical

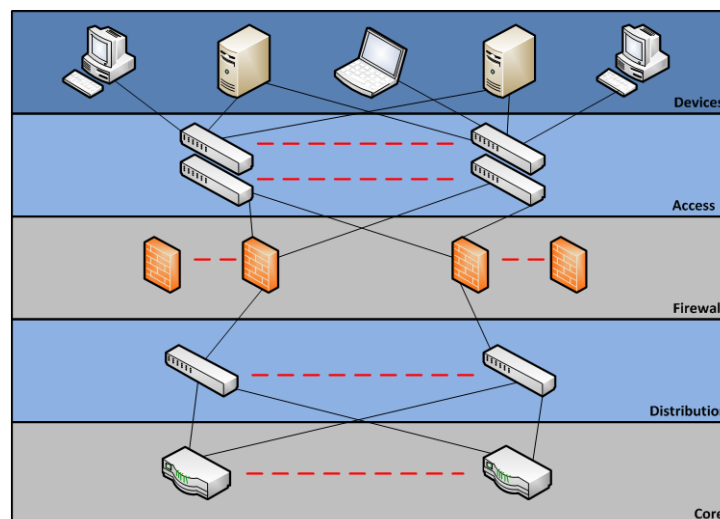
Baseline Data Services works with customers to determine when standalone operations will suffice

When a company's uptime is time-sensitive – expected uptime of 99.5 percent or higher – Baseline Data Services and its clientele choose LAN High Availability Configuration at the core.

If the impact of network connectivity downtime is financially critical to a Baseline customer, then High Availability is an appropriate option to support the company's IT operations. Calculated uptime levels are predicted based on statistical probability and historical outage experiences, and are not guaranteed.

Baseline Data Services provides backup electronic data vaulting for its disaster recovery (DR) customers. At the device level, neighboring user devices are connected to alternate workgroup/domain switches so that a switch outage will still allow some users to work unaffected or other users to use unaffected nearby machines.

Redundant server switches allow for redundant connections to the servers so that if one switch goes down, the server is still accessible without any remedial action required. This continued pattern also includes the addition of redundant access and distribution switches and redundant paths between them.



The workgroup/domain and server switches are dual-homed to the access switch. The distribution routers are dual-homed to core routers. Because the distribution and core routers are dual-homed, the failure of an access switch will not impact availability. High Availability also includes load balancing functionality between core infrastructure components.

For more information about High Availability, contact Baseline Data Services at 317-707-3941, or visit www.baseline-data.com.