

If you mix vendors, you would probably need to L3 connections between the switches and let dynamic routing protocols figure out which path to take. You would also need to do routing at the ...

The network design uses paired core switches with HSRP between aggregation routers, link aggregation between core and access switches, redundant firewalls in active-passive ...

You can configure graceful Routing Engine switchover (GRES) on a switch with redundant Routing Engines or on a Virtual Chassis, allowing control to switch from the primary Routing Engine to the ...

I want a second core switch (Core 2) to be able to take/distribute load while acting like a backup switch if Core1 goes down. Each access switch should have a redundant link to both Core1 and Core2.

Redundant Routing Engines are two Routing Engines that are installed in the same routing platform. One functions as the primary, while the other stands by as a backup should the primary Routing ...

Have both CORE switches have a route via each link to the firewall and control the preferred path with OSPF cost. Also add a trunk group ether-channel between the core switches too.

A dual supervisor configuration operates in an active or standby capacity in which only one of the supervisor modules is active at any given time, while the other acts as a standby backup.

To switch between the primary and the backup Routing Engines, see Manually Switching Routing Engine Primary Role. The following sections describe how to configure automatic failover to the ...

In the core layer, I want to have redundancy, which means that if the main core switch of my network has a problem, the backup switch will automatically enter the circuit.

We will examine core concepts, architectural considerations, protocol-specific strategies, practical implementations, and future directions to help network architects and administrators design ...

Configure Two-Tier core switches as a VSX pair for Layer 2 aggregation of the data center access switches, IP data center services, and routing to the main campus.

If it was me i would look for something VSS capable, that way each of the HP switches could be connected to each of the switches while still in a port-channel, even if you lost a full core ...

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