Multiple redundant core switches

I"m thinking of stacking two core switches per main building... but I"m a little hesitant on how I should cable up the fibres. I need to maintain connectivity between main buildings should ...

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.

Setting up redundancy in Cisco network environments is crucial for ensuring non-stop service availability and minimizing downtime. Whether you"re a network engineer or an IT enthusiast, ...

Stacking at the core (regardless of vendor) is universally a bad idea. If they"re not wanting to buy all new expensive gear, you have two options, both with advantages and disadvantages. Split the stack into ...

This way with MCLAG you can make use of all the links simultaneously providing greater throughput and the ring will use MSTP for loop protection and in the event of switch failure will have ...

The image linked by user4565 provides a better way with two redundant core switches (which you set up with the lowest STP priority) and the rest arranged into a fabric. This will also ensure the fastest ...

IDF closets on each floor with layer 2 switches, 12 strands of fiber ran between each floor and the basement. Our current headquarters core is a chassis switch (Cat 4507), with port-channels to other ...

Solved: I want to provide best redundancy for an access switch (Cisco 3650) when connecting to two core switches (Cisco 9500 series), as show in attached topology.

The Aruba 5400R ZL2 might be worth a look, they are modular and come in 6 or 12 bay variants so you can pick out the types of ports needed. You can set them up to be redundant, from ...

Does the core have 2 sups that would provide some level of redundancy once it had to power supplys with separate feeds that would just leave the chassis as only point of failure and they ...

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Web: https://www.cgaroofing.co.za