

Slide 1: Configurations

Hi. I'm Keith White, Director of Sun Cluster Availability Engineering. I'd like to talk to you a little bit about the configurations that Sun Cluster supports.

Slide 2: Open and Flexible Configurations

In particular, Sun Cluster we consider an open and flexible configuration platform. We consider this, as Sun does about everything, it's about choice. You have choice in the systems, the storage, the network, and the data management and replication software that you use in these configurations -- in particular, the deployment options that you can use.

Slide 3: Deployment Options

So we provide vertical and horizontal scaling. So if the application that you're using requires a larger machine with greater access to memory, vertical we run up to 106-processor systems that you can use. If it's a smaller, more horizontal scaling application, you can go up to 16 nodes with the Sun Cluster. In addition, you get Solaris Ultra-SPARC AMD processors. The storage that you can attach, there's Sun storage, third party storage, including EMC, HP, and NEC. The options of configurations of systems and their storage are very diverse.

Slide 4: Network Options

In addition, we have networking options, what type of networking you like to use, if you want to use a different protocol -- IPV4, IPV6, or the interconnects between either private or public interconnect. You can use all of the options listed in this channel. I won't read them to you, but look at the list. There's quite a few options that you have as far as how you do your networking.

Slide 5: Data Management Options

For data management, we provide lots of options for replication and mirroring. And if you're used to managing or using ease of management for your data, we provide volume management options, as well as file systems that you can use inside the Sun Cluster configuration.

Slide 6: Campus/Metro Clustering

Further, we have the ability to do campus and metro clustering. So not only can you provide the clustering of the machines in the same room, but you can spread that or stretch that cluster out to provide some amount of business continuity in the case of disasters, where the systems themselves are up to 400 kilometers away. Sun Cluster is about providing choice, choice to you, the customer, who needs their service available.