

Scalable Direct-Attach Virtual Connect-3Par storage solution

HP, Yes they have done it again. How many time I emphasizes on the fact that InstantOn Technology will rule the world. I was not wrong and it has been proved again.

I was crazy busy to blog about this since it has been announced in HP Discover 2012. So, in a nutshell HP has thrown out the Middle Man again like they did before Cisco UCS came to market (Cisco UCS Fabric Interconnect is always been termed as Middle Man). This time it is SAN Fabric.

So, folks what are we getting this time.

1. Eliminate HBA's and SAN
2. Save up to 90% of Storage Networking costs
3. Scalable "Pay As You Go" Model
4. Automated Fabric Management

Isn't it exciting for most of the CIOs. Time will only be able to answer this question. Now let us now waste time and see what has just happened.

It connects VC FlexFabric uplinks directly to HP 3Par shared storage and provide us automated fabric management. So in a nutshell it eliminate complexity and reduce costs. This is totally the opposite of Cisco UCS, forcing all SAN traffic over very expensive Nexus Ports.

This design utilizes HP 3Par highly scalable storage system.

- Up to 128 FC ports with T-Series and 192 with V-Series
- Up to 800TB today with T-Series and 1.6PB with V-Series

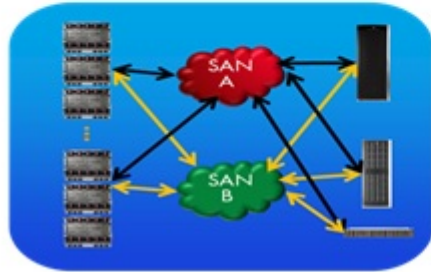
So you can see from a scalable architecture perspective, it does not stop you to grow. Now you can ask this question: "So how about the cost of upgrading the VC FlexFabric to get this functionality"

HP has to answer this question and if I am not wrong it should be ZERO Overhead COST for the customers.

In return there are no external SAN Fabric required. It can create enterprise ready storage solutions without the expensive SAN gears. That means potentially phenomenal TCO savings. Below is what HP Envisioned.



**Simple HP
Direct Attach**



**Today's Complex
Fabric**