# Dell and OnApp Cloud

## With Compellent Fibre Channel Storage and Density Blades

Dell and OnApp have designed and tested a number of complete, off-the-shelf hardware packages for OnApp cloud deployments. This package uses high-end Dell Compellent storage for a mid-sized cloud that can easily scale as your cloud service grows.

## 1 x OnApp Controller Server: PowerEdge R720XD

- Chassis with up to 12, 3.5" Hard Drives + 2, 2.5" Flex Bay Hard Drives
- 2 x Intel Xeon E5-2665
- 32GB RAM 1600Mhz (8 X 4GB)
- 4 x 160GB, SSD SATA Read Intensive. MLC 3G, 2.5-in Hyb 3.5-in
- PERC H310 Integrated RAID Controller
- Dual, Hot-plug, Redundant Power Supply (1+1), 750W
- 4 x 1GB Nics (1x Intel Ethernet i350 Quad Port 1Gb Network Cards)
- 3Yr Basic Warranty – Next Business Day

## 16 X OnApp Hypervisor Servers: M1000e chassis(x1)

- PowerEdge M620 (x16) – HyperVisor Hosts
- 64GB RAM 1600Mhz (8 x 8GB)
- 2 x 500GB, Near-Line SAS 6Gbps, 2.5-in, 7.2K RPM Hard Drive
- PERC H310 Integrated RAID Controller

## 1 x OnApp Backup Server: PowerEdge R720XD

- Chassis with up to 12, 3.5" Hard Drives + 2, 2.5" Flex Bay Hard Drives
- 2 x Intel Xeon E5-2665
- 32GB RAM 1600Mhz (8 X 4GB)
- 12 x 1TB, Near-Line SAS 6Gbps, 3.5-in, 7.2K RPM Hard Drive (Hot-plug)
- 2 x 500GB, Near-Line SAS 6Gbps, 2.5-in, 7.2K RPM Hard Drive
- PERC H310 Integrated RAID Controller
- Dual, Hot-plug, Redundant Power Supply (1+1), 750W
- 12 x 1GB Nics (3 x Intel Ethernet i350 Quad Port 1Gb Network Cards)
- 3Yr Basic Warranty – Next Business Day

## Dell Compellent Storage Centre

**Networking:**
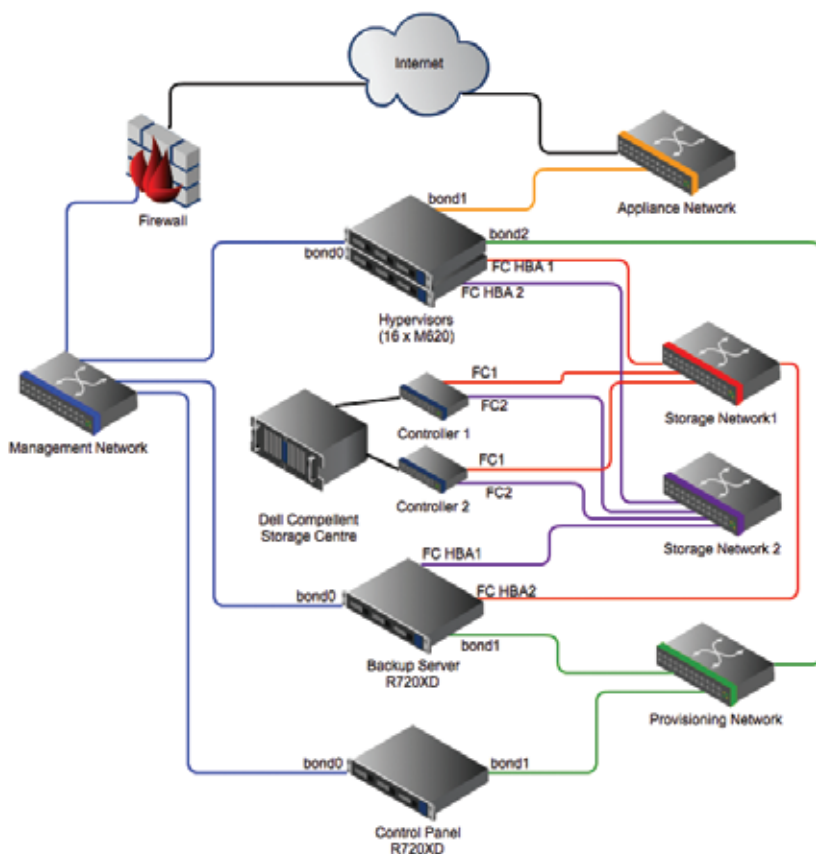2 X Force 10 S4810
1 X Force 10 S55 Mgmt
FC SAN PT Module(x2)

# Cloud configuration example



| Choosing between Dell Equallogic and Dell Compellent | |
|---|---|
| **Equallogic** | **Compellent** |
| Network iSCSI | Network = Multi-Protocol iSCSI, FC,SAS |
| Lower Cost at Entry | Lower Cost at Scale |
| Start 1tb scale to over 150TB | Start 25TB scale to Multi PB |

# Get started now!

For a demo or more information, contact **start@onapp.com**
or talk to your Dell account manager today.

**www.dell.com/convergence**          **www.onapp.com/cloud**