Dell and OnApp Cloud

With EqualLogic iSCSI Storage (1GbE networking, optional upgrade to 10Gb)

Dell and OnApp have designed and tested a number of complete, off-the-shelf hardware packages for OnApp cloud deployments. This package uses Dell Equallogic storage as part of small OnApp cluster, which can easily scale out 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 (1 x Intel Ethernet i350 Quad Port 1Gb Network Cards)
- 3Yr Basic Warranty – Next Business Day

3 x OnApp Hypervisor Servers: PowerEdge R720XD

- Chassis with up to 12, 3.5" Hard Drives + 2, 2.5" Flex Bay Hard Drives
- 2 x Intel Xeon E5-2665
- 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
- 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

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

1 x EqualLogic PS6100X SAS 10K

- 24 x 600GB 10K SAS 14.4TB Capacity
- Redundant Power Supply (2 PSU) 700W
- PS6100 Dual Controller, HA with failover
- 3Yr ProSupport and 4hr Mission Critical

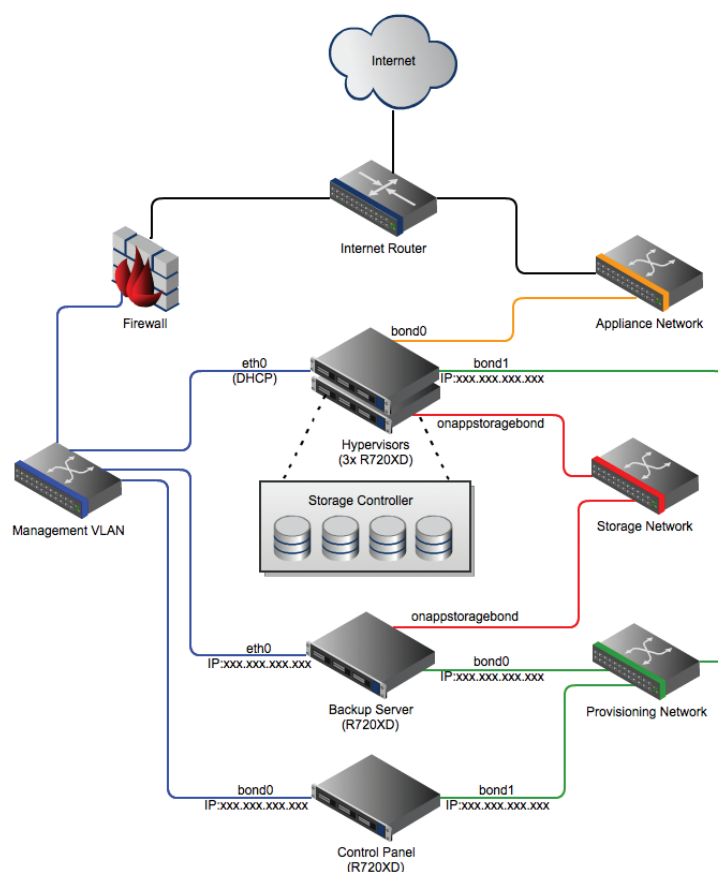**Networking:**
2 x Force 10 S60 (44 Ports 1GbE, 4 x 10GbE)

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**