PTS
DATA CENTER SOLUTIONS

For More Information:
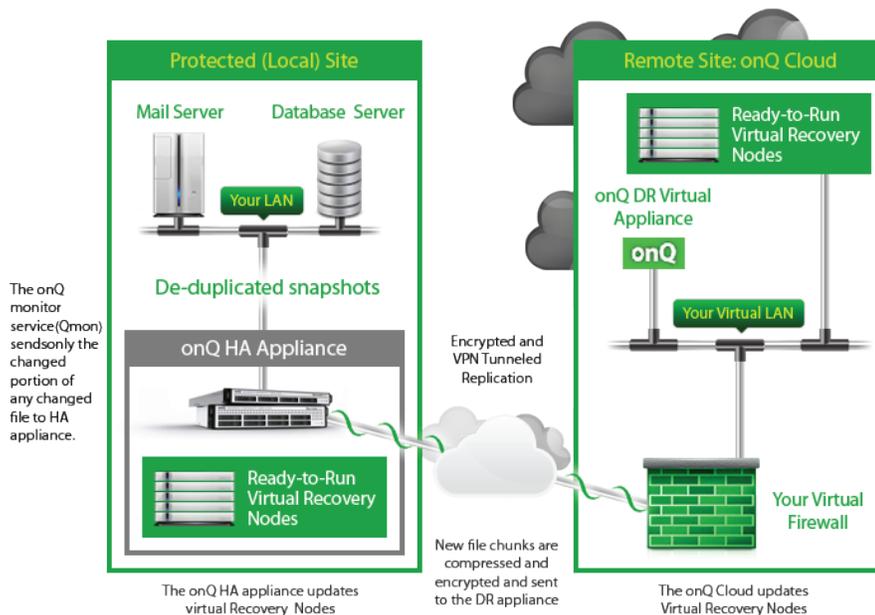(866) 787-3271
Sales@PTSdcs.com

Quorum®

Quorum® Hybrid Cloud Solution

The Only Hybrid Cloud Solution For Rapid Disaster Recovery

Your critical applications are ready-to-run (or test) at a moment's notice, while safe and secure in a world class SAS-70 certified data center. The Hybrid Cloud Solution is an extention to our award-winning and patented onQ™ High Availability (HA) appliance solution that provides everything a small-or medium-sized company needs for immediate One-Click Recovery™ of all your critical systems after any storage, system or site failure. The onQ solution maintains up-to-date, ready-to-run virtual machine clones of your critical systems that can run right on the appliance, or in the cloud, transparently taking over for failed servers within minutes.

Hybrid Cloud Environment

Unlike a typical backup-only cloud storage solution, the hybrid cloud solution can run servers locally or through the cloud. The onQ recovery time is measured in minutes not days. There is no need to ship new hardware to restore applications. It is done with a click of a button. Your business can be up and running in a matter of minutes in the event of a disaster.

Secure Solution

All data is transferred directly from the High Availability (HA) Appliance to the Disaster Recovery (DR) Cloud Solution will go through a 128 bit AES encrypted session behind a 256blt AES VPN tunnel. There is a dedicated virtual firewall isolating each individual custom virtual network. All connections to the DR Portal or the recovery nodes are via a VPN to that firewall.

Automatic Testing

Unlike other back-up cloud solutions, onQ is a current virtual copy of any server - always on and ready-to-run. Additionally with onQ, daily tests are performed automatically on the servers. Because of cost and complexity, these tests are most often not ever performed with traditional back-up cloud solutions.

Secure Data Centers

The data centers that will be hosting your applications are world-class, state of the art, and SAS-70 Type II certified. The data centers have been built with unmatched attention to ensure the highest performance, safest and most stable environment possible.

Some highlights include:

Physical Security Features:

• Closed Circuit Television System: 46 indoor cameras and 16 outdoor cameras

• Sub-floor fire detection protection

• Biometric and keypad access control

• Redundant power feeds

• 24/7 guard service

Performance Features:

• Network SLAs - less than 45 milliseconds latency, less than 0.3% packet loss, and less than 0.5 millisecond jitter

• Redundant P-NAP, intelligently routes traffic across eleven major internet backbones

• Latest data center performance design techniques including in-row cooling options

• Redundant high-speed connections to major internet backbones

• N+1 AC power redundancy

Other Features:

• 24/7 Support staff proactively monitoring facility performance

• Green design: Data center consumes fewer fossil fuels and produces reduced emissions

• Advanced routing protocol

Hybrid Cloud Systems

Part No	Maximum		Minimum*	
	Storage (GB)	Recovery Nodes	Cores	Memory (GB)
onQ-S40-5	5,400	7	4	16
onQ-S60-13	12,900	15	8	32
onQ-S80-13	12,900	30	12	64
onQ-S88-20	20,300	40	12	128

*Quorum Hybrid Cloud solution is designed for 99.99999% general availability but in the rare occurance of simultaneous disasters, there will be a pro rata sharing of available resources.

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About Quorum®

Quorum provides assured, one-click backup, recovery and continuity, helping businesses safeguard their revenue, customers and reputation. The award-winning Quorum® series of appliance and hybrid cloud solutions makes continuity a reality for small to mid-sized companies, letting them recover from any type of disaster within minutes. Most importantly, Quorum is simple and cost-effective. If your company avoids just 30 minutes of downtime, the Quorum solution pays for itself. The company is headquartered in Fremont, Calif. To learn more, please follow us on Twitter @QuorumLabs or visit www.QuorumLabs.com.