



Quorum<sup>®</sup> onQ<sup>®</sup> provides data protection to help small—and medium—sized businesses to protect their mission-critical data with an all-in-one, easy-to-use, 1-click backup and instant recovery solution. It does this by automatically maintaining up-to-date, ready-to-run virtual machine clones of your physical and virtual servers stored on a dedicated appliance, transparently taking over for failed servers within minutes.

One click recovery to any point in time, patented automated recovery testing and data archiving from a single scalable product are 3 of the features that set us apart from the competition.



Entisys has chosen Quorum as a core strategic partner in our go to market consulting and product delivery strategy. Entisys has already deployed these devices at customer sites and demonstrated successful results in Disaster Recovery situations. As a result, this technology and partnership are our standard for creating a managed disaster recovery solution for all Entisys customers.

**Alex Roberts** – Associate Director of Technology, *Campbell Hall*



## onQ provides Backup, Recovery and Continuity

onQ integrates the sophisticated technologies used by large enterprises into a simple, turnkey appliance. With the onQ physical appliance, users are reconnected to applications and data in minutes rather than days or weeks.

You can deploy onQ in hours, not the months required for a traditional enterprise solution. That is because it comes prebuilt and configured for your environment. Just place it in your rack, connect it to your network and start enrolling servers to protect them.

**About Quorum:** Quorum provides Data Protection solutions helping businesses worldwide to protect their mission-critical data with an all-in-one, easy-to-use, 1-click backup and instant recovery solution. Our onQ product provides backup, recovery and storage replication of your mission-critical data after any storage, system or site failure. Regardless of which deployment environment is selected for your business, Quorum protects mission-critical data under any circumstance and threat. Quorum is modern-day data protection for your business, serving customers worldwide, with offices in the US, UK and business affiliates with offices in South Korea and the UAE. To learn more, visit us at [www.quorum.com](http://www.quorum.com).



## Configurable To Meet Your Needs

onQ ships as a preconfigured appliance that installs in minutes to begin protecting your physical and virtual servers. onQ can be configured to manage and protect your environment in several different ways:

- onQ can run locally to provide high availability for physical & virtual servers and data. In the event of a failure, 1-click in the onQ management console starts a virtual clone that takes over the production workload, providing failover capability to ensure your users and applications keep running.
- For Disaster Recovery: a local onQ instance configured for HA, can dedupe, compress and encrypt data before sending to a second onQ configured for DR at a remote site. In the event that the local site goes down, the same 1-click in the management console will start the remote virtual server, providing seamless failover.
- For Disaster Recovery as a Service (DRaaS) the local HA onQ dedupes, compresses and encrypts updates which it sends to the Quorum cloud. The Quorum cloud satisfies HIPAA, PCI and SOC2 compliance and provides an offsite, remote DR capability for those customers who don't have their own secure remote facility.

## Your Choice of Appliance Configuration Options

All of our physical appliance configurations are developed and tested to ensure that we can deliver the utmost performance from the hardware. Each appliance model is chosen to provide each customer with the exact performance they want. Quorum does not under scope to cut costs or over scope to gouge customers.

Model	onQube	onQube Rack	408-15, 30 and 50 TB Models	416-15, 30 and 50 TB Models	420-15, 30 and 50 TB Models	424-15, 30 and 50 TB Models	onQ-POD
<b>Protected Servers</b>	7	7	15	30	40	50	240 (60 / blade)
<b>Recommended # of servers</b>	2	2	10	20	30	40	200 (50 / blade)
<b>CPU Cores</b>	Intel Xeon D1541 8C/16T 2.1Ghz	Intel Skylake 3104 6C/6T 1.7Ghz	Intel Skylake 4110 8C/16T 2.1Ghz	2 x Intel Skylake 4110 8C/16T 2.1Ghz	2 x Intel Skylake 4114 10C/20T 2.2Ghz	2 x Intel Skylake 4116 12C/24T 2.2Ghz	4 x Intel E5 -2650 v4 12C/24T 2.2Ghz
<b>Memory</b>	64-128 GB	64-192 GB	128-256 GB	128-512 GB	192-512 GB	256-512 GB	1024 GB
<b>Storage</b>	5 TB	5 TB	3 Options: 15, 30, 50 TB	3 Options: 15, 30, 50 TB	3 Options: 15, 30, 50 TB	3 Options: 15, 30, 50 TB	100-400 TB
	512 GB	512 GB	1 TB	1 TB	1 TB	1 TB	2 TB
	2 of 4 Total Bays Used	2 of 4 Total Bays Used	3 Options: 4, 8, and 12 of 12 Total Bays Used	3 Options: 4, 8, and 12 of 12 Total Bays Used	3 Options: 4, 8, and 12 of 12 Total Bays Used	3 Options: 4, 8, and 12 of 12 Total Bays Used	30/60 (per Storage Module)
<b>Network</b>	2x1 GB 2x10 GB	2x1 GB 2x10 GB	4x1 GB 2x10 GB	2x1 GB 4x1 GB	2x1 GB 4x1 GB	2x1 GB 4x1 GB	6x10 GB
<b>Size</b>	Tower	1U	2U	2U	2U	2U	7-12U