Quorum onQ®

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.

Quorum® is modern-day data protection for your business. Quorum onQ 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.

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

One product that delivers incredible value

Delivered as a scalable hardware appliance or a virtual machine, or as a cloud service (DRaaS), onQ can be configured to fit your business needs.

INSTANT RECOVERY
Recover any failed server with one click in our browser interface. Our virtual machine clones are always up to date and ready to run.

AUTOMATED DR TESTING
Every time we update a clone we start it up, to guarantee that it will be usable when needed.

SANDBOX
Our fully isolated sandbox environment allows for patch testing, upgrades and configuration changes before moving into production.

MIGRATION TOOLS
OnQ offers a range of failback options from bare metal restore to incremental failback. You can failback to similar or different hardware, from physical to virtual, virtual to virtual, or virtual to physical hardware.

ARCHIVE
Policy-based migration and long term storage of virtually unlimited de-duplicated data that must be maintained for extended periods.

BACKUP
OnQ takes a full backup of the server image, applications and data, and then executes incremental backups at a user defined frequency—as often as every 15 minutes.

DEDUPLICATION
Deduplication occurs twice, once at the source and once at the repository, thereby reducing storage and network bandwidth requirements.
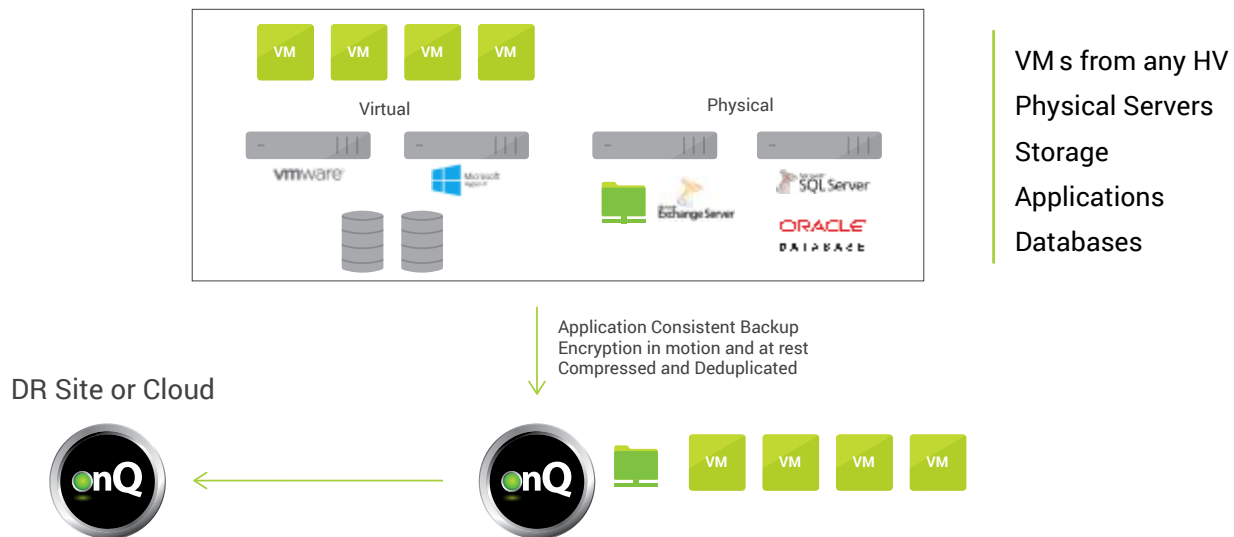
REPLICATION
After creating or updating a recovery node, the local onQ appliance compresses and encrypts the backup data and sends it to either a customer remote location, or to the onQ Cloud.

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.

Quorum®

onQ appliances work together to deliver exceptional value

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or as a cloud service (DRaaS), onQ can be configured to fit your business needs.

1-Click Instant Recovery Overview

VM's from any HV
Physical Servers
Storage
Applications
Databases

Application Consistent Backup
Encryption in motion and at rest
Compressed and Deduplicated

DR Site or Cloud

| File Restore | Single Server Failure | SAN & Multiple VM Failure | Total Site Outage |

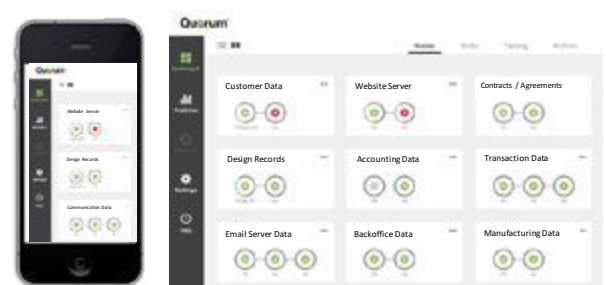## The flexible onQ architecture means simple installation and configuration for multiple uses:

- **onQ Local:** physical hardware or virtual machine located onsite to provide high availability and 1-click recovery to any point in time.
- **onQ Remote:** a second onQ appliance can be located at a remote site and configured as a remote recovery appliance. Compressed, encrypted data is sent from the local onQ appliance at user configured intervals.
- **onQ Cloud:** for organizations that want the security and cost savings of Disaster Recovery as a Service (DRaaS), the onQ local appliance can be configured to send compressed encrypted data to the Quorum cloud, providing offsite disaster recovery at a fraction of the cost.

Quickly identify and resolve issues to guarantee instant recovery

Automated recovery testing after each backup ensures that the cloned copy will be available when you need it. Testing issues are quickly identified and remedied using our browser based administration console.

> Our data, applications and systems can now be recovered with one click, meaning that downtime has been slashed from one week to minutes. I estimate this saves us upwards of $100,000. Now we're prepared for any disaster that might come our way.
>
> Alex Roberts — Associate Director of Technology, Campbell Hall

Quorum®