



## MANAGED BACKUP

### AVAILABLE EXCLUSIVELY FOR QTS HOSTED PRIVATE CLOUD CUSTOMERS

At QTS, we believe all data is important and enterprises must be resilient when business disruptions occur. Data loss, whether it is from malware, human error, or natural disasters costs companies time, money, and productivity. Enterprises need a scalable, reliable, and comprehensive solution to keep their data safe and readily accessible with an ability to recover their data in a timely fashion.

QTS Managed Backup Service protects virtual workloads within QTS' Hosted Private Cloud environment. We protect sensitive information from corruption, compromise, or loss by taking snapshots at regular intervals with fast recovery times by retaining the snapshots on a local storage target. QTS can also provide a Managed Backup solution that includes Long-Term Retention (LTR) and cloud archival to AWS.

#### Growing Storage Requires a Cost-effective, Scalable Solution

Your data storage requirements are growing exponentially and a scalable, comprehensive solution for data protection is critical in today's marketplace. Implementing and managing the necessary backup infrastructure to meet both your application and compliance requirements can be extremely time consuming and costly. With QTS, you can leverage a trusted partner to manage your backups so you don't have to worry about keeping this skill set in-house.

QTS offers incremental-forever, snapshot-based backups and image-level restores to dramatically lower your backup costs. QTS' Managed Backup Service helps keep data secure, easily accessible and retrievable with a cost-effective backup solution. Our full-service Managed Backup Service includes installation, configuration, monitoring, reporting and troubleshooting.



<b>Protect</b>	<b>Image Level BackUps</b> application and crash consistent backups to protect data from corruption, compromise or loss
<b>Store</b>	<b>Snapshots</b> backed up at regular intervals to storage targets within a QTS data center or public cloud
<b>Restore</b>	<b>Rapid Recovery</b> files and images with RTO/RPO service level objectives
<b>Manage</b>	<b>Includes</b> backup configurations, 24x7x365 monitoring and performance reporting

### Worry-free, Secure Managed Backup Solutions

QTS follows backup best practices to protect your data from exposure. QTS' Managed Backup ensures data is encrypted at rest and in-flight with 256-bit AES encryption and all of QTS' managed backup storage clusters are FIPS certified.

You'll never have to worry if new virtual machines are included in your backup. VMs are auto-discovered and auto-protected as they go live within your Hosted Private Cloud environment. If for any reason you wish to exclude any VM from back up, QTS offers a quick and easy method for VM exclusion.

### Simplified Management and Reporting

The QTS backup platform sends a daily email report that provides status details for each backup job. If you need additional information, you simply open a ticket to request backup reports. Our dedicated engineering and technical support team monitors jobs performance to verify backups are completed.

## KEY BENEFITS

- Eliminates upfront investment in infrastructure
- Works seamlessly with QTS' Hosted Private Cloud infrastructure and multiple public clouds
- Easily add backup capacity
- Provides dedicated support staff, available 24x7x365 to generate and track incidents to resolution
- Reduces downtime with application and crash-consistent backups
- Simplifies management with Google-like search and near instant restore
- Delivers reliable and fast connectivity with 10GbE connections and ingestion across all nodes
- Secures data with 256-bit AES standard encryption in-flight and at-rest, and FIPS 140-2 certified architecture

Secondary data isn't just backups. It includes files and objects, text/dev, and analytics workloads and comprises up to 80% of total infrastructure within a modern data center. QTS works with Cohesity, an industry-leader in secondary storage, to consolidate these highly fragmented workloads under a single hyperconverged, web-scale platform.

**COHESITY**  
POWERED



FOR MORE INFORMATION ABOUT QTS VISIT [QTSDATACENTERS.COM](http://QTSDATACENTERS.COM) OR CALL 877.QTS.DATA