

# QNAP

# QES

## Enterprise Storage Operating System

The QES operation system which is based on the FreeBSD kernel and the ZFS file system. QES supports dual active controller architecture and remote disaster recovery, can be directly integrated into OpenStack® cloud environments, and is designed for intensive virtualization and VDI applications with optimal performance.



### ZFS File System

The best file system for high-end business storage with advanced functions.



### Dedup & Compression

Data deduplication and in-line data compression optimizes storage usage and maximizes VDI storage performance.



### Near-limitless snapshots

The QES operating system supports 65,536 snapshots for a single LUN or shared folder.



### SnapSync

Block-based SnapSync for snapshot remote backup advances effective and efficient disaster recovery plans.

[www.qnap.com](http://www.qnap.com)