

Top Reasons That Quest vRanger Is Simply Better: *the Capabilities that really matter*

1. The **REAL** #1 VMware backup and replication solution in customers and innovation

- 30,000 customers worldwide depend *exclusively* on vRanger for their VMware data protection
- Innovation Leader with First: Agentless VM backup, Active Block Mapping for deleted data, Fibre SAN restore, Fully integrated catalog
- Technology Leader: 17 Patents and 24 Pending Patents

2. 3-Click Restore with Best-in-Class Integrated Catalog

- Native catalog, no extra install like the competition
- Simple recovery—unique point, click, restore anywhere
- Very efficient: runs w/ backup instead of afterwards like the competition which lengthens their backup window

3. Backup Less—Backup and Restore Faster—yet Store Less

- Patented Active Block Mapping (ABM) eliminates deleted data saving 30% of the size of a typical VM image—De-dup and CBT don't
- Beware of primitive template-based de-dup that only works at save points and misses the same data with different block sizes while consuming resources in single-threaded mode—slowing backups down

4. Fibre Channel SAN Recovery

- More recover options including Fibre SAN recovery
- Recover where and when you need to—fast—without worrying about your network options

5. Intelligent Resource Manager Keeps Data Protection Loads in Check

- Control up to 20 simultaneous backup and recovery jobs across platforms from one console—competitive solutions can only perform one backup or restore at a time on a single-server creating a bottleneck

6. Simpler to Deploy and Manage

- Purpose-built for small business: patented agent-free design means no agents to purchase, deploy, maintain, or administer
- Single, central management console manages distributed backup and replication servers—scales as your environment grows

7. More Affordable

- Lowest entry price point for backup and recovery
- Lowest entry price point for replication
- Best value for scalable, converged Pro solution

8. Faster and More Scalable than Competition

- Distributed load processing and Direct-to-target (D2T) data movement balances resource impact
- Parallel jobs—up to 20 at a time—without the performance constraint of trying to send every job through a single server

9. More Flexible

- Backups are optional—restores are *not*—you need them fast: when and where you need them
- Backup and restore jobs can run simultaneously and can be batched and do not compete for resources on the same single server—unlike the competition
- Flexible licensing—select different servers for backup and replication—unlike competition
- Recovery on the fly on any system—no time-consuming agent install for recovery
- Seamlessly integrated replication—restore from one console with tiered recovery: replication for mission critical assets and backup/restore for everything else.
- Not just Exchange protection equal to competition, but also Forensic exchange recovery (eDiscovery) with RME (Recovery Manager for Exchange)—unmatched by the competition

10. Preserves Your Storage Investment—all the While Opening up the Future

- Supports LAN-free, Fibre Channel backup and recovery
- Enables best value from de-dup appliances like Exagrid, Quantum, and Data Domain
- Widest range of storage targets including NFS/NAS, FTP, and CIFS
- D2D2C (Disk-to-Disk-to-Cloud) allowing backup, restore, and disaster recovery from the cloud using leading edge technologies from StorSimple and Nasuni