

## Top Reasons That Quest vRanger Is Simply Better: *the Features 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 Management 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 competition which lengthens their backup window

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

- Patented Active Block Management (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 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 processing load Direct-to-target (D2T) data movement
- 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 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