

Veritas InfoScale™ Enterprise



Enabling application and database availability

The IT service continuity need

Enterprise IT leaders face a demand for unprecedented levels of IT service continuity from their customers, both internal and external. The rise of cloud and virtualization, consumerization of IT, globalization of business, and relentless growth means an increasing need for always-on modes of operations coupled with reduced tolerance for downtime. Of course, the typical multi-data center, large scale and heterogeneous enterprise IT environments make these expectations challenging to meet. Veritas InfoScale™ Enterprise draws on a long heritage of world-class availability and storage management solutions from Veritas to help IT partner with the rest of the organization in realizing ever more reliable operations and better protected information across their physical, virtual, and cloud infrastructures. InfoScale Enterprise moves beyond the Veritas InfoScale™ Storage and Veritas InfoScale™ Availability products to provide customers a consolidated offering that also includes specific support for database environments such as Oracle® Real Application Clusters (RAC) and Sybase® ASE.

IT service continuity

InfoScale Enterprise helps ensure critical IT environments stay up and running. Highlights include:

- **Sub-minute recovery for critical applications and databases**—Enables highly available Oracle RAC and Sybase ASE CE environments by leveraging easy-to-use cluster and storage management capabilities
- **Recovery across any distance**—Recover locally (HA), in a metro region (through campus clusters), and globally (through wide-area DR), with wide support for software- or hardware-based replication. Test recovery readiness with Fire Drill with minimal disruption to production environments

- **Fast and intelligent recovery**—Instantaneous failure detection and recovery with intelligent monitoring and optimal failover target selection
- **Availability across virtual and physical**—Such as VM reboot-free failover (without impacting VMware® vMotion™ and DRS) for VMware and failover across metro sites without data loss for Microsoft Hyper-V®

Software-defined storage

InfoScale Enterprise builds upon long-established storage offerings that enable your software-defined storage needs. Highlights include:

- **Heterogeneous support**—Extensive coverage across wide range of operating systems, databases, and storage systems
 - **Flexible Storage Sharing (FSS)**—Combine shared and direct attached storage using Cluster File System for near-local performance for remote disks
 - **SmartIO**—Granular and intelligent application-level caching enabling storage Quality of Service (QoS)
 - **Tiering and thin provisioning**—Policy based data tiering, non-disruptive migration to thin provisioned volumes and automatic capacity reclamation
 - **Storage efficiency**—Through built in deduplication and compression
 - **Advanced path management**—Through Dynamic Multi-Pathing for maximum performance, path failure protection and fast failover
-

Effective management

InfoScale Enterprise is augmented by the no-cost Veritas InfoScale™ Operations Manager, a value-added web-based graphical management framework which is tightly integrated with it. In addition to facilitating central management and visualization of the application, server, and storage environment it enables key functionality such as Virtual Business Services, deployment, management, and reporting for multiple clusters (including automatic application detection and configuration for use with clusters) and management of multipathing across multiple hosts.

Supported systems

- **Applications**—SAP®, BEA, Siebel, Oracle® applications, Microsoft® Exchange, PeopleSoft
- **Converged**—Cisco Unified Computing System (UCS) servers
- **Databases**—Oracle®, IBM® DB2®, Microsoft SQL Server®, Sybase®
- **Operating systems**—Windows®, Linux®, IBM® AIX®, VMware® ESX®, Red Hat® Enterprise Virtualization (RHEV), Oracle® VM, and Microsoft Hyper-V®, Oracle® Solaris SPARC Unix, Oracle® Enterprise Linux (RHEL compatible mode)
- **Replication**—Hitachi TrueCopy, HP Continuous Access XP, HP Continuous Access EVA, EMC® SRDF®, EMC RecoverPoint®, EMC® MirrorView™, NetApp® SnapMirror, IBM® Metro Mirror, IBM® Global Mirror, IBM® HADR, IBM® XIV®, Oracle® Data Guard, and others
- **Storage**—EMC®, HDS, IBM®, NetApp®, HP, Dell® Compellent, and others

For a complete list of supported systems please check the Services and Operations Readiness Tool at www.support.symantec.com.

More Information

Visit our website

www.veritas.com

About Veritas Technologies LLC

Veritas Technologies LLC enables organizations to harness the power of their information, with solutions designed to serve the world's largest and most complex heterogeneous environments. Veritas works with 86 percent of Fortune 500 companies today, improving data availability and revealing insights to drive competitive advantage.

Veritas World Headquarters

500 East Middlefield Road
Mountain View, CA 94043
+1 (650) 933 1000
www.veritas.com