Are you getting the highest levels of availability, manageability, and performance from your business-critical Oracle Applications? THE MARKET DEMANDS IT!

Availability is essential as companies increasingly manage their business with enterprise level applications from Oracle such as: Enterprise Resource Planning, Customer Relationship Management and Supply Chain Management solutions. Dependence on these critical applications to manage production, financials, and business processes allows companies to have the competitive edge. Winning in today’s market demands that critical applications are highly accessible. A company’s productivity, performance, and its ability to serve its customers, partners and employees will be impacted if its critical functions are unavailable or under performing. Research by International Data Corporation (IDC) indicates that the availability requirement for some critical enterprise applications has increased to 99.999 percent of processing time. This means these applications must be available for all but 5 minutes each year.

Planned and unplanned downtime is unacceptable. It can result in lost revenue opportunities, erosion of customer and supplier confidence, and increased operational costs — negatively affecting company value. For this reason, companies that rely on Oracle Applications must invest in a high availability solution that allows them to deliver excellence of service in the area of application availability – and still maintain the levels of performance, manageability and reliability that their users and customers have come to expect.

VERITAS understands that you expect a return on your investment to increase the availability of critical information and business processes. The VERITAS High Availability (HA) solution provides comprehensive application availability, increased manageability, and system performance for your entire Oracle Application. Preventing application disruptions with increased manageability of underlying storage resources will also increase your business productivity — every day of the year.

The VERITAS HA solution is based on open standards and works across multiple platform environments – the same environment you have deployed in your current production data center.

The VERITAS HA solution ensures that Oracle Applications are highly available, easy to manage, and performing optimally. It enables automatic switchover of Oracle Application services both locally and globally, thus providing comprehensive system availability, easier capacity and performance planning, and increased operational effectiveness.

VERITAS HIGH AVAILABILITY SOLUTION

The VERITAS High Availability solution includes four products that provide Oracle Application customers with an out-of-the-box solution designed to optimize “time to value” and minimize total cost of ownership. These products may be used together or independently.

- VERITAS Database Edition™/HA - an integrated suite of industry-leading VERITAS products engineered specifically to deliver an unprecedented combination of superior performance, easier manageability and continuous system and database access.
• VERITAS Cluster Server™ - The industry's leading open systems clustering solution that eliminates both planned and unplanned downtime, facilitates server consolidation, and effectively manages a wide range of applications in heterogeneous environments.

• VERITAS Global Cluster Manager™ - Monitors and controls multiple, geographically distributed Cluster Server configurations. It is a critical component of enterprises that require a complete disaster recovery strategy.

• VERITAS Volume Replicator™ - Delivers high performance, flexible, storage-independent data replication services to deliver maximum business continuity when data currency, integrity and availability are paramount.

FEATURES
• Provides immediate fault detection and automatic resolution through failover of critical application resources
• Monitors and manages multiple clusters running on heterogeneous operating systems from a single console
• Provides true disaster recovery capabilities by combining failover with data replication
• Online management of data volumes and file systems – no downtime required
• The flexibility to replicate data synchronously or asynchronously using an IP network across any distance in a mixed hardware environment
• Replicated data volumes can support disaster recovery, off-host backup, or off-host reporting
• Comprehensive and easy to use graphical interface and agent API simplifies implementation

BENEFITS
• Protects Oracle Applications against failure. From a site-wide disaster to a local fault – VERITAS facilitates system availability
• Eliminates Oracle Applications downtime, both planned and unplanned
• Combines file system and disk management technology to enable easy management of all storage, optimum performance, and maximum availability of essential data
• Deploy one storage management architecture and HA solution that supports all major operating platforms
• Supports widest range of SAN configurations and storage platforms, including EMC, Hitachi, IBM, Sun, HP, Compaq, and others.

ARCHITECTURE
The diagram on the following page depicts an implementation of the High Availability solution for Oracle Applications. VERITAS has created specialized Cluster Server agents to protect and control critical aspects of an Oracle Applications implementation. The agents monitor and control Oracle Applications components to include the 9iAS Web Application Server, the Forms Server, Forms Metrics Client, Forms Metric Server, the Report Server, the Concurrent Manager and the Administration Server. Each application component can independently start, stop and fail-over allowing the IT administrator maximum application deployment flexibility.

VERITAS Cluster Server™ manages and protects each computing site. In addition, VERITAS Global Cluster Manager™ monitors all the clusters across the enterprise – orchestrating the system events, if required, to effect a site migration. Data storage is managed, protected, and replicated using VERITAS Foundation Suite™ and VERITAS Volume Replicator™. VERITAS Database Edition maximizes database performance.
VERITAS High Availability Solution for Oracle Applications
Implementation Example

Oracle Applications HA Configuration

FIND OUT MORE
VERITAS High Availability solution for Oracle Applications is available from VERITAS Software. For more information call 866-387-4827 or visit www.veritas.com.

VERITAS is the world's leading storage software company providing complete data protection, disaster recovery and high availability solutions to 86% of the Fortune 500 enterprises. VERITAS Software is committed to providing value to Oracle customers by enabling them to efficiently run Oracle Applications for their global operations and to protect their mission-critical information. Count on VERITAS to ensure an unprecedented combination of superior performance, easier manageability and continuous system access for your business-critical Oracle Applications.