

Sun Cluster and Oracle Solutions

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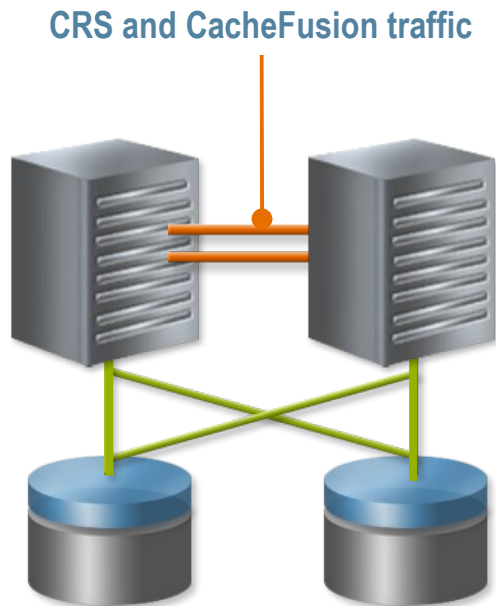
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Sun Microsystems, Inc.

Why Sun Cluster for Oracle RAC?

- Allows consolidation of Oracle RAC and other applications into a single High Availability framework
- Faster failover and recovery with Sun Cluster heartbeats in kernel
- Eliminates single point of failure for Voting and OCR disks with redundancy
- Sun Cluster leverages Oracle RAC advanced capabilities
 - > CRS integration
 - > ASM support
- Shared file system storage for Oracle binaries for better manageability

Highlights



- I/O Fencing and quorum prevents data corruption
- All interconnect links are used with automatic failover built-in
 - > Upto 6 links supported
- CacheFusion traffic is striped over private interconnects resulting in higher throughput and lower latency for clients

Oracle Solutions

Sun Cluster HA Oracle Agent

Oracle DB

HA Oracle Agent

SC

Solaris

Sun Cluster Oracle RAC Agent

RAC

RAC Agent

SC

Solaris

Sun Cluster Advanced Edition for Oracle RAC

RAC

RAC Agent

QFS

SC-SVM

Advanced Edition

SC

Solaris

Summary

- Proven and mature Sun Cluster monitoring and failover
- A high performance filesystem to improve manageability
- Robust Solaris Volume Manager for data mirroring and availability
- Supports up to 8-node Oracle RAC configurations for SPARC and x64 platforms