



# RAC Database Configuration & Performance Assessment

*“Viscosity has earned their place as a most valued Partner for our IT department. Their professionalism and dedication allowed us to meet our commitments to internal business units, and provide a better performing, better architected system.”*

- Senior Director,  
IT McAfee, Inc.  
(an Intel Company)

**The RAC Database Configuration and Performance Assessment from Viscosity will chart the course to help you achieve rapid return on investment in your technology and its underlying infrastructure.**

**Whether you have stability problems on a tier one mission critical database or need evaluation by an independent third party prior to go-live, Viscosity has you covered.**

Viscosity will systematically assess your cluster configuration and performance, then outline a plan to address performance problems and industry best practices including eliminating resource conflicts, balance existing workloads, tweak ASM or storage, and assist application tuning.

## Overall Tasks

- Evaluate Hardware configuration
- Evaluate OS configuration and utilization of CPU, Memory and Storage, determine peak IOPs
- Evaluation of your storage layout and
- Verification of your ASM disks, cross-reference with best practices, and provide
- a roadmap for maximum performance
- Recommend and outline industry best practices

## Database Tasks

- Test Input/Output throughput against known benchmarks
- Ascertain non default init parameters
- Review shared memory setup
- Review backup and recovery strategy and verify status of backups
- Evaluation of the backup strategy against stated client requirements
- Identify redundant or unused indexes.
- Review database level constraint indexing
- Confirm undo, temp, and flashback configurations
- Review, classify, and rank wait events and identify their causes
- Review logs for Oracle errors
- Evaluate database security against known threats

**Why Viscosity...** Viscosity is a recognized premier consulting firm of database technologies. Viscosity was founded by industry and authored experts. Many of our experts are prominent thought leaders with backgrounds in Oracle, VMWare, VCE, EMC, and Informatica. These capacities include Oracle Database, RAC Development, Oracle Consulting and Oracle Technical Architecture, Design and Performance Tuning. Learn more about how you can maintain and maximize your investments at [viscosityna.com](http://viscosityna.com), or email us at [sales@viscosityna.com](mailto:sales@viscosityna.com).



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