

This is an intensive 3-day Oracle RAC features overview. This course is a comprehensive overview of Oracle RAC, customized RAC training for either Oracle 10g RAC or Oracle 11g RAC.

Unlike other Oracle RAC training classes, this RAC course examines all Oracle RAC features with an eye on those features that are the most important to a successful RAC installation. This RAC course content can be customized according to your specific Oracle RAC configuration.

## **Course Synopsis:**

### **Introduction to RAC**

- Benefits of Real Application Clusters (RAC)

### **High Performance and Highly Available Databases**

#### **High Performance**

#### **Database Clusters**

- Overview, types & components of the Cluster Technology

### **Real Application Cluster Architecture**

#### **RAC Server and Disk Technology**

- RAW Partitions and Cluster File System
- Storage Technology and Redundancy
  - High Availability with SAN
  - RAID and RAID Administration
- Server Redundancy
  - Necessity of Server Redundancy
  - Redundancy Features

#### **RAC Installation and Configuration**

#### **Internals of Real Application Clusters**

- Overview of Cache Fusion
- Cache Coherency
- Global Cache Service
- SGA Components and Locking
- RAC Components
- Resource Coordination
- Cache Fusion and Recovery

#### **RAC Administration, Backup and Recovery**

##### **Failover with TAF**

##### **RAC Performance Monitoring and Tuning**

##### **RAC Parallel Execution**

##### **RAC Design Consideration**

##### **Migration to RAC Databases**