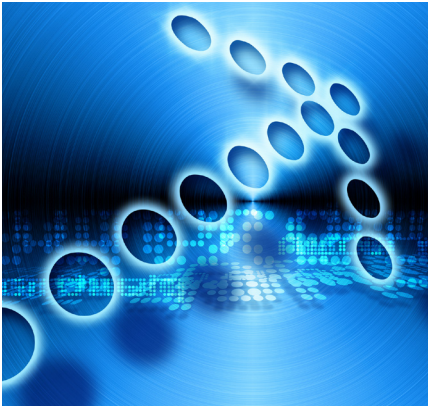


## Oracle RAC implementation and DB migration



**Duration:**  
One and a half months  
of planning, design and  
implementation

### Oracle 10g RAC implementation and database migration from 9i to 10g RAC

BT Frontline Technologies Pte Ltd has implemented the identity management system using Sun Java system (SJS) servers for a leading off-shore bank to provide secure access over the Internet to its AML application for the staff located across the region.

A combination of Sun Java system products and BT Frontline Technologies professional services provided the customer with a quick and out-of-the-box solution to meet their business objective. The solution was successfully implemented and running in a few days.

#### Key Challenges

- To provide a high-availability RAC design — no single point of failure, transparent application fail-over and reliability
- Enforcement of authentication and access control for AML application
- Provision of user identity administration and configuration of password policies.

#### Key Business Solutions

- Oracle 10g real application clusters with its own clustering stack was used for the high-availability solution
- Oracle automatic storage management feature was used as the vertical solution for the file system and volume manager for the database data files
- Oracle export/import was used for this migration solution.

#### Customer Environment

- Source:
  - H/W and OS: 2 Sun 480R servers with Solaris 9
  - Database: 1 Oracle database, Oracle 9.2.0.4 of 8 GB.
- Target:
  - H/W and OS: 2 Sun V880 servers with Solaris 9
  - Database: 1 Oracle database, Oracle 10.1.0.3 RAC of 8 GB.

#### Duration

- One and a half months of planning, design and implementation.

For more information, please contact:

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