

DATABASE SYSTEMS

TELECOM DEPARTMENT

tecsidel



Presentation

ORACLE SOLUTIONS

Tecsidel's Telecom Department has a competence centre that specialises in Oracle database technology. Our experience and alliances with Oracle **allow us to bring effective solutions to databases**, including system administration and integration and the development and installation of applications.

- ① **Administration**
- ② **Integration**
- ③ **Installation**
- ④ **Development**
- ⑤ **Training**

SERVICES

Our knowledge of network systems and technologies, which includes **Unix, Linux, Windows, HP and IBM environments**, also allows us to create **reliable infrastructures** that cover information system needs.

The development of these systems includes tuning services, remote and face-to-face administration, the implementation of **high-availability systems**, backup and recovery, version migration, data modelling and loading, and reporting.

ADDED VALUE

Time saving: Continuous work with Oracle technology reduces initial training almost to zero.

Cost saving: The performance of your applications and databases are greatly improved, generating new businesses and the expansion of existing ones.

We recommend the best option, not the latest one, based on our acquired, constantly updated experience.

Our work team (> 20 people), not just one expert.

Our method

Shared knowledge, documented and mechanized.

Access to ORACLE information.

Personalised care.

Administration, Installation, Development and Training Services

- ① **Administration services** We carry out all DBA tasks and download to our customer's administration systems. Tuning and monitoring (remote or on-the-spot) and anticipation of failures by proposing solutions to problems before they occur. We collaborate in technological consultancy for the implementation of new solutions: backup, high availability and partitioning.
- ② **Installation services** Installation of Oracle software and its patches, including the creation of database instances to be used afterwards by our customer or the final installations directly. We also perform version migrations.
- ③ **Development services** A global solution for database issues in developments: Data model analysis, design, implementation and maintenance, including pre-loading and access library development (APIs) with pro*C, JDBC and ODBC. Our main value is effectiveness (high-speed development) and performance (optimized access).
- ④ **Oracle training services** Practical courses in several Oracle sections (development and administration) given by qualified staff with experience in actual projects.

① **ADMINISTRATION**

- Tuning and its implementation
- Remote and face-to-face administration
- Architectures
- Implementation of high-availability systems
- Backup and recovery
- SQL application optimization

② **INSTALLATION**

- Installation of Oracle/Solaris
- Installation of Oracle/Solaris patches
- Migrations Oracle/Solaris

③ **DEVELOPMENT**

- Data design and modelling
- Applications development
- Reports
- Partitioning implementation
- Data loading

④ **TRAINING**

- Oracle and SQL*Plus for beginners
- PL/SQL applications development
- Oracle administration
- Application optimization
- Backup and recovery

References

TELEFÓNICA R+D

- Installation
- Administration
- Tuning
- Development
- Support
- Training

TELEFÓNICA Solutions

- Installation
- Administration
- Development
- Support

EUITT-UPM

- Installation
- Administration
- Development
- Training

SUN

- Administration
- Tuning

RED.ES

- Administration
- Development

AUNA

- Administration
- Support

DELL Computer

- Installation
- Administration
- Migrations

Alliances



Notes

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