# **IT Solutions (agile)**

## UITech: high performance and ready for future vision

#### **Database and Storage**

#### Database:

In order to ensure a successful database management system, you need to carefully device a strategy in alignment with the data requirements and business roadmap of your organization for that let us help you manage your database environment and implement best solutions post a thorough evaluation.

#### 1- Administration:

- User/Schema Management.
- Space Management.
- DB Cloning if needed.
- Data Movement.
- ASM Disk Group Management.

#### **3-** Performance Optimization:

- Instance/Database Tuning.
- SQL Statement Optimization.
- Sub-Systems Tuning.

#### 5- Optimize:

- Capacity Planning.
- Database Consolidation.
- Automation and adaptation.

### 7- Backup and Recovery:

- Define Backup and Recovery Strategy.
- Backup Configuration & Implementation.
- Backup Validation.

- 2- Build Services, for existing DB Environment:
  - Database Software Installation.
  - Database Creation.
  - Tools (OEM) Configuration.

#### 4- Security:

- Separation of Duties.
- Auditing.
- Data Encryption & Masking.

# 6- High Availability/DR (For Current Environment):

- Configure/manage Cluster environment.
- Configure/manage Data guard.

#### 8- Monitoring:

- Availability & Performance Monitoring.
- Backup/Space Monitoring.
- Scripted Health-Checks.
- AWR/SHR Generation.



Today's Achievement For Tomorrow's Vision









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- Design and resource management for best utilization, including choosing the vendor and the suitable model.
- RAID fit to purpose configuration.
- Deployment.
- IT Data Storage Assessment.
- Performing health check.
- Conduct bottleneck evaluation to identify
- Performance issues.
- Managed Services.
- Professional Training.



