

ORACLE PRACTICE

DO YOU HAVE THESE CHALLENGES?

- How are you going to support core database applications when your DBA is on vacation for 6 weeks?
- Have you ever spent money on hardware upgrades and licenses when all you really needed was your Oracle database optimized/tuned?
- How can you ensure availability of business-critical applications when you need to do a data center migration?
- What are you going to do when you are forced to upgrade your Oracle environment to support new versions of end-of-life applications?
- How do you protect your mission-critical applications from insider threats?
- How do you know if you have a hardware performance problem, a software problem, or a database problem?
- What will happen if a systems failure or outage forces you to recover a damaged database?

THE BENEFITS OF CORPORATE TECHNOLOGIES ORACLE PRACTICE

The database infrastructure is mission-critical to many businesses. Whether the data is at the core of your operations, or is instrumental to business development and strategy, it is vitally important to your business. Therefore, your databases are likely to be both the most complex systems as well as the most important systems in your company.

Corporate Technologies understands the intricacies of such systems, and our Database Practice—based on award-winning and proven Oracle technology—delivers many tangible benefits to our clients regardless of the type of challenge you are facing:

- Operational/tactical, such as the need to upgrade your Oracle database
- Strategic, such as the need to meet compliance regulations or high-availability requirements
- Staff augmentation, to complement in-house IT resources with Oracle expertise

CUSTOMER RESULTS

- *Corporate Technologies helped a growing ASP providing worldwide reservations meet its availability, scalability and DR goals with two RAC clusters—each with three nodes—and the first production deployment of an Oracle 10gR2, 64-bit Oracle (x86-64) on 64-bit Linux, with an Automatic Storage Management (ASM) configuration.*



ORACLE TECHNOLOGY EXPERTISE

Our Oracle Practice utilizes technologies that include the following:

- Database Advanced Features
 - Real Application Clusters (RAC)
 - Automatic Storage Management (ASM)
 - DataGuard
 - Partitioning
 - Backup and Recovery (RMAN)
 - Encryption
- Database
 - Database Vault
 - Enterprise Management
 - Grid Control
 - Database Control

ORACLE PRACTICE DELIVERABLES

The Corporate Technologies Oracle Practice provides clients with a wide range of useful deliverables:

Planning

A properly designed and implemented database starts with technical strategy geared to meet your organization's top goals. Once goals are established, we perform a gap analysis—defining the specific work that needs to be done to best meet each goal and objective.

- Performance
- Disaster Recovery (DR)
- System efficiency
- Operating procedures
- Technical strategy
- Road map development

Architecture

An architecture must meet business needs today and scale to meet tomorrow's challenges. Our consultants are highly skilled not only as database architects but also as systems architects. Each architecture we recommend addresses both systems and storage requirements.

- Database
- Storage
- Systems

CUSTOMER RESULTS

- *An internal DBA team at a large hotel chain was having difficulty enabling the Partitioning option—Oracle 9iR2 RAC and Veritas Cluster. Corporate Technologies determined that their system was not in a “good state”, and also determined the problems in their process. We installed the option, verified that it worked without the performance degradation as previously observed, and worked to remedy the invalid configuration.*



Implementation

Turning a vision into reality is very challenging. Our consultants have the experience you need to confront the technical and project challenges associated with database projects, which are highly complex by nature.

- Installation and upgrade
- Integration with other systems
- Migration from other database systems
- Consolidation

Optimization

Nearly every system can benefit from optimization. At the database level, the results of optimization can be dramatic. Our team has the skills to optimize at the system, storage, database, and application level.

Technology Adoption

Knowing when to implement those new, highly-touted features can mean the difference between success and failure. Leverage the experiences of our team both in the field and the lab to know not only what technology you should be adopting, but what features you should be avoiding.

Disaster Recovery

The price of failure can be no higher than when a disaster strikes. There is a cost to preparedness that includes planning, implementation, and testing. Our team of consultants can help you identify different failure scenarios, from loss of data center to user error, and which recovery approach is most appropriate for your business and resource constraints.

ORACLE STAFFING SOLUTIONS

For companies that require on-site IT project staff, Corporate Technologies Staffing Solutions can source individuals on either a short- or long-term basis. Our capabilities include individuals with the depth of technical knowledge and expertise that enables them immediately to be productive members of your IT project team:

- Architecture Level
- Specialists: System Admins, DBAs, etc.
- Design Engineer Level
- Project Management
- Development Engineer Level

CUSTOMER RESULTS

- A pharmaceutical research company turned to our Oracle Practice when their load could not be processed in time required and database was growing too quickly. A performance assessment identified that their storage system was not optimally configured. Following our involvement, loads are no longer a problem, and future storage needs have been reduced. Corporate Technologies is now their preferred partner and works with them on new projects as they occur.



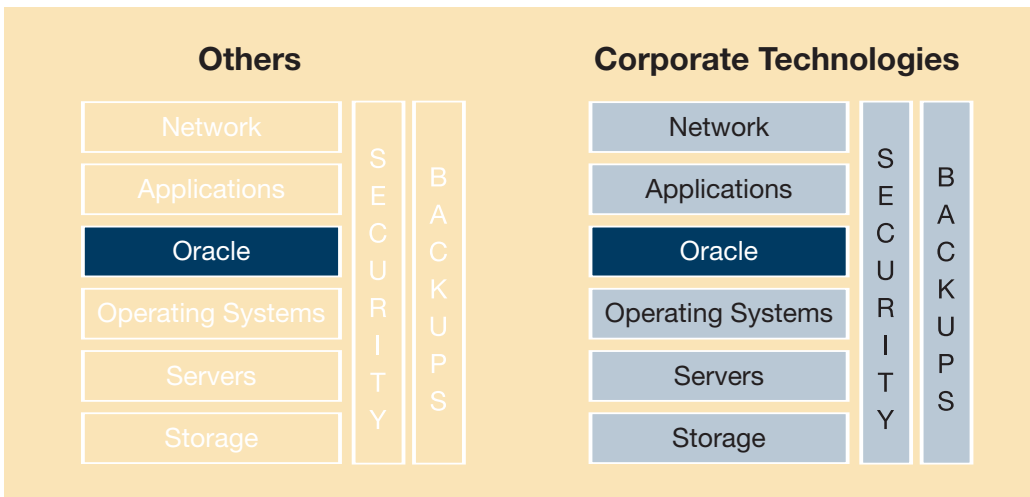
OUR UNIQUE EXPERTISE

Extensive Oracle Experience

Corporate Technologies is staffed with full-time solutions architects, systems engineers, and lead consultants with many years of Oracle presales and production environment experience.

IT Infrastructure Proficiency

We complement our Oracle database competency with proficiency in all important areas of IT infrastructure—operating systems, servers, storage, networks, and security. It is our experience that most “database problems”, in fact, originate in other areas of the stack, such as poorly configured storage or firewalls. Our ability to address technical problems that arise outside the database makes us uniquely skilled at database optimization and implementation.



Implementation Independence

And because Corporate Technologies is a consulting company, we are not married to one implementation. Rather, we are experienced in a wide range of implementations, and bring that collective knowledge to benefit each new client engagement. Whether clients want us to solve the problem for them, or walk the path with them, our experience is at their disposal—as is our confidentiality. We are fully cognizant of the sensitivity associated with corporate databases and treat each client’s information with the utmost privacy.

CUSTOMER RESULTS

- A medical supplies company was looking to “go live” with their new database, and Corporate Technologies was brought in to perform a health check. We found that the database system was under very light load, yet the application was not performing up to expectations. Working with their engineers, queries that were taking over 30 minutes were now taking less than 3 minutes. We now visit the company on a regular basis to perform routine health checks.



Best-of-Breed Technologies

Clients also benefit from Corporate Technologies Interoperability Lab, where we test promising new technologies to ensure that any we recommend offers best-of-breed performance. By testing outside your production environment, we not only make sure the technology works flawlessly, but we also take the risk out of implementation.

ABOUT CORPORATE TECHNOLOGIES, INC.

Founded in 1994, Corporate Technologies, Inc. has earned a reputation as a leading enterprise systems integrator. We architect, implement and manage production quality enterprise computing solutions. We provide our clients with enterprise systems engineering expertise in strategic application development, infrastructure solutions, and systems management.

CUSTOMER RESULTS

- A worldwide provider of payroll and benefits services used our Oracle Practice to dramatically improve its availability, and achieve better scalability in a highly cost-effective manner. The deployment consisted of one RAC cluster of two nodes—Oracle 9iR2 RAC, and Veritas Cluster.

