Case Study

We make sure

FUJITSU SIEMENS COMPUTERS

IT autonomy with FlexFrame™ for Oracle from Fujitsu Siemens Computers:

Tatweer chooses grid computing to achieve independence and flexibility

TATWEER

» FlexFrame™ for Oracle from Fujitsu Siemens Computers puts us in an outstanding position – today and in the future. Strong teamwork provided the basis for this successful project. «

Dean Polley, IT Director, Tatweer

→ The challenge

Creation of an independent IT organization – spin-off from the central IT department of Dubai Holding
Deployment of Oracle E-Business Suite – infrastructure solution that builds on and is compatible with Oracle technology
State-of-the-Art environment – future-facing IT architecture through advanced components and solutions

→ The solution

"Doing something different," that was Dean Polley's idea when he chose **FlexFrame for Oracle as the infrastructure** for Tatweer. After visiting a reference customer and comparing costs, he was convinced that this completely new solution was better than the traditional approach. FlexFrame for Oracle, the outstanding grid computing infrastructure solution, was chosen for the Oracle database and Oracle application server environment of the entire Tatweer group. FlexFrame for Oracle is a preintegrated IT infrastructure that dynamically assigns servers to Oracle services for database and application server on demand. This makes an ideal solution for consolidation of Oracle environments on industry-standard platforms that can grow in small steps without unnecessary preinvestments. It drastically reduces installation and maintenance efforts and automatically manages the quality of service. This has given Tatweer the benefit of optimal operation since the solution went into production.

Launched in December 2005, **Tatweer** is the strategic and operational driver of a selected group of Dubai Holding entities. The company will serve the development of Dubai that by entering new markets – for example, in the areas of energy, healthcare, tourism, entertainment, industry, knowledge and real estate. More at **www.tatweerdubai.com**

→ **The project**

The declared mission of Dean Polley, Tatweer's new IT director, was to build up a completely autonomous IT organization for his company. The use of Oracle technology, which is to be used group-wide without exception for database and applications, was the only precondition for the IT spin-off decided by the management of Dubai Holding. An Oracle Partner Network Day held in late 2006 where Fujitsu Siemens Computers presented FlexFrame for Oracle represented an important milestone during the decision-making process. Dean Polley got a first impression of FlexFrame for Oracle. He and Colin Cloete from Quintica, a consulting company working very close with Tatweer, attended a presentation of the solution at this event. After the event, they were really interested in this completely different solution approach. Together, they visited a reference client, Sommer Metallbau in Hof, Germany; for a live demonstration of FlexFrame for Oracle two months later. That convinced both of them, the customer and the consultant, that Oracle E-Business Suite applications and database could be seamlessly virtualized and managed. Once it become certain that the grid computing infrastructure solution was viable, Tatweer gave the go-ahead for implementation. July 1, 2007, was set as the cutover date for the switch to the independent platform. After preinstallation of all hardware and software components in Paderborn, the system was shipped to Dubai. There, in Tatweer's data center, customer-specific applications and data were added to the solution. FlexFrame for Oracle has been in productive operation since then and now guarantees reliability, performance and high availability based on PRIMERGY Blade Server technology.

→ **Project partner**

ORACLE CERTIFIED ADVANTAGE PARTNER

→ **A record of success**

At the present time, the FlexFrame for Oracle infrastructure implemented by Tatweer is providing approximately 300 employees with high-availability Oracle-based services. The client's investment is future-safe since the use of industry-standard technology makes the grid platform exceptionally scalable, which means that it will be possible to accommodate twice the number users by year-end 2008 as planned. The transition to Dynamic Data Center capability gives Tatweer IT autonomy combined with a high level of stability and efficiency. FlexFrame for Oracle made it possible to unite all applications in a single system. As a result, Dean Polley reports a positive bottom line: "We now have a very scalable solution that offers greater availability and protection against outages. At the same time, we're working with few servers, but they deliver significantly better performance. In addition, the entire IT infrastructure can be simple and efficiently managed."

→ **Contact**