

**SunGard and Oracle Provide World Class Treasury Solutions  
on the Most Reliable and Manageable Database Platform**

**SunGard**

SunGard is a global leader in integrated software and processing solutions, primarily for financial services. SunGard also helps information-dependent enterprises of all types to ensure the continuity of their business. Wherever financial assets are managed, traded, processed or accounted for, SunGard offers software or processing solution:

- \$15 trillion in investment assets worldwide are accounted for and managed daily on SunGard systems.
- Financial intermediaries process well in excess of 5 million trades daily on SunGard systems.
- Approximately 70% of NASDAQ trade orders flow through SunGard systems.

SunGard serves more than 20,000 customers in more than 50 countries, including the world's 50 largest financial services companies. SunGard (NYSE:SDS) is a member of the S&P 500 and has annual revenue of \$3 billion.

*AvantGard-Quantum*

AvantGard-Quantum is an open platform treasury system that meets the front- to back-office needs of treasurers and CFOs. It provides integrated treasury, risk, accounting and cash management capabilities, along with full pricing models on commonly traded instruments. Deal types include import capabilities enabling exposures created from other parts of the business to be centralized automatically for risk, liquidity, cash management and accounting purposes. The heart of any treasury operation is based around a core of cash flow, accounting and risk considerations, overlaid with appropriate workflow controls to ensure efficiency of business operations. SunGard's AvantGard solutions are based on industry-leading technology implemented at premiere corporate treasuries around the world.

*AvantGard-Risk*

AvantGard-Risk (AG-Risk) ensures maximum visibility and management of the financial risks being undertaken or managed by the treasury operation. It allows the definition of the financial risk scenarios and presents the results in multi-dimension data sets. These may be summarized for executive action or used at the detail level to make dealing decisions to mitigate gaps in the risk coverage. The tool provides benchmarking and multi-portfolio reporting, and the ability to set limits and generate exception alerts.

Because effective risk management across the treasury operation continues to be a primary objective, SunGard provides a comprehensive range of treasury risk management capability, which allows management of credit, currency and interest rate risk across a breadth of asset classes.

## **Why SunGard?**

SunGard Treasury Systems has partnered with many of the world's largest banks, broker/dealers and information providers. Working together, SunGard and its exchange partners are providing corporations with the means to achieve an inclusive view of all global cash positions in real-time. Oracle's 10g database combined with SunGard's AvantGard-Quantum and AG-Risk offerings provide clients with a more powerful and reliable treasury solution, unmatched by rival systems on the market today.

By partnering with companies like Oracle, SunGard addresses key business challenges common among corporations worldwide. AG-Quantum and AG-Risk support the treasury management and executive management markets, with solutions tailored to meet the back-office and executive management financial needs of the corporation. AvantGard corporate treasury solutions provide a seamless user interface which brings together disparate data sources and information into a single customizable desktop offering the CFO a "one touch", real-time snapshot of his or her cash and risk positions globally.

## **Why Oracle?**

SunGard serves a wide range of customers with a broad array of business requirements and system needs. They require a database product that offers them the flexibility to run on small, low-end systems such as personal computers, all the way to large enterprise-class servers. Moreover, their customers often don't have extensive database expertise and hence need a product that is virtually self-managing. Oracle Database 10g with its new manageability enhancements is a perfect choice of a database platform for AvantGard-Quantum and Risk products. It has automated most of the common database administrative functions and now requires little, if any, day-to-day management, and at the same time provides unmatched availability, reliability, and performance.

## **Key Benefits**

### *SunGard*

AvantGard-Quantum (AG-Quantum) provides core treasury functionality for financial institutions, including liquidity management, Nostro/Vostro, full accounting, and extensive reporting and workflow functionality. The scope of SunGard's AvantGard solutions and the resources available for research and development are custom-created to the need and size of each individual treasury and capital markets operation.

Treasurers today look to AG-Quantum for end-to-end visibility of financial data flows provided across the entire domain. AG-Quantum was designed to provide business executives with economic alternatives that allow greater business leverage through the efficient processing of financial transactions. And the goal was to achieve this while simultaneously creating a reduction in error rates and a lower cost of operation.

The core capability of AvantGard-Quantum ensures the efficient business processing and accounting of a range of transactional types, with a strong emphasis on pricing and deal capture, real-time reporting capabilities and extensive instrument coverage. Traders and dealing services today receive both the advantages and the challenges of dealing decisions based on a high level of market information, as access to real-time information about both market prices and an organization's own cash position is critical to effectively maximize a corporation's return on its capital assets.

In addition to real-time on-screen reporting and alerts, AG-Risk ensures effective risk management across the treasury operation by creating scenario options based on real-time interest rate, currency and volatility rate feed data.

AG-Risk supports an extensive list of transaction types. These calculations can be generated against an entire portfolio of transactions or a specific subset, as defined by the user. The output may be viewed graphically, in drill-down format, or in a presentation-quality Crystal Report.

*“Most of our customers want a database that requires minimal to zero manual administration. With its latest 10g release, Oracle delivers what our customers have always sought: a database that is self-managing.”*  
— Ken Dummitt,  
President,  
SunGard  
Treasury Systems

### *Oracle*

With Oracle Database 10g, SunGard customers get a self-managing database. Most of the essential administrative functions that require database know-how and expertise and are traditionally performed manually have been completely automated in Oracle 10g. Functions such as database performance diagnostics, application tuning, space management, memory tuning, backup management, and many others, are all now performed by the Oracle Database on itself. With the database managing itself, the possibility of human errors slowing or bringing down the system is eliminated and the need to have experts in-house for daily database management becomes unnecessary. As a result SunGard customers will experience a better performing, more reliable system that provides better quality of service to their users while significantly lowering their management and maintenance costs.