

Sun Fire™ Enterprise Servers

T1000/T2000 for Retail Banking and Insurance

A deregulated and diversified financial market presents great opportunities for growth through maximizing value from existing customers and developing competitive differentiation. But it also forces individual banks and insurers to take stock of their operational efficiency and, in particular, their legacy computing infrastructures. Only with an efficient, open and scalable platform in place can organizations like yours grow transaction volumes, develop new services, take advantage of real-time delivery channels, and ultimately build customer loyalty. Without consolidation, growth is impossible: constraints on power, cooling and space in the data centers of the world's financial districts take care of that. And without change, financial organizations will find it hard to respond to the risk-management, governance and compliance demands that they are increasingly facing.

Retail banking

Your IT environment is comprised of a myriad of smaller support systems and point products. New delivery channels for services, plus the changes wrought by mergers, acquisitions and divestures, have increased IT complexity.

Maintaining your legacy infrastructure is already costly. And as you invest again in developing your branch infrastructure, your IT investments – and costs – look set to grow even further.

You are challenged to boost your revenue by providing churn-reducing levels of customer care and delivering new products. At the same time, you must reduce costs throughout the transaction chain, by consolidating IT resources and moving towards open systems that improve interoperability, while also complying with a growing range of legislation.

Insurance

Like all financial services organizations, insurers face the pressure of compliance, as well as trends for globalization and organizational change.

Perennial priorities of customer service and operational efficiency remain as current today as ever. In the current market, your response must be to deliver new services to market faster and make your full portfolio more accessible, in order to boost up-sell and cross-sell and foster customer loyalty.

Sun Fire™ Enterprise Servers with CoolThreads™ Technology help both retail banks and insurers lead the way in the changing financial services market.



Sun Fire Enterprise Servers for Retail Banking and Insurance

Why Sun?

- End-to-end solutions for effective re-engineering of core systems and re-hosting of legacy mainframe applications
- Flexible SOA-based architecture provides deployment options for bank and insurer systems
- World-class identity and security solutions streamline delivery to users
- Unparalleled efficiency, performance and robustness from Sun Fire Enterprise servers and Solaris 10
- Java™/J2EE partner and developer community for application development
- Extensively partnered for the widest software availability and access to specialist skills in retail banking and insurance

Sun Fire Enterprise Servers CoolThreads awards:

InfoWorld Technology Award:
Most Innovative Server of 2006

Network World Infrastructure
Award finalist

Super Computing Product
of the Year

ServerWatch Midrange Server
of the Year, 2006

Platform for new and existing applications



Free Whitepaper!

Upon registration at marketing-access@avnet.com receive a FREE Whitepaper on CoolThreads technology and learn more on how this product family can bring you substantial savings.

Customers are already experiencing the benefits of Sun Fire Enterprise servers

Bank of America

Bank of America chose the Sun Fire Enterprise T2000 server to support eco-responsibility commitments. *"We at Bank of America are doing our part by selecting environmentally friendly products such as the Sun Fire Enterprise T2000. These servers utilize less space and consume much less energy while delivering significantly improved performance".*

Fiducia

Fiducia IT AG hosts the IT infrastructure for all of the cooperative banks in half of Germany. More than 100,000 workstations and 20,000 ATMs are connected to its servers. They compared the Sun Fire T2000 server against other leading platforms. *"With the Sun Fire Enterprise T2000 servers we'll be able to replace our current servers at a rate of 4:1 while doubling our performance. And if that's not enough it, it looks like we'll be able to cut our energy use from 5.2 to .35 kw/hour. That's a factor of 14. Amazing!"*

Sun Fire™ Enterprise Servers with CoolThreads™ Technology and the Solaris™ 10 Operating System help retail banks and insurers re-engineer core systems, offering extreme levels of availability, plus newfound levels of scalability, agility and efficiency.

Performance for consolidation

Existing data-center investments are at their limit when it comes to performance; and the data centers themselves often have no capacity for expansion. Consolidation with CoolThreads is the answer. Sun Fire Enterprise servers are a platform for consolidation thanks to high system throughput, which is evidenced by world-record web and Java benchmarks and a large memory footprint: they lead on SPECweb2005, SPECjApp-Server2004 and SPECCjbb2005 Java benchmarks, plus applications like SAP and Oracle.*

With network-optimized Sun Fire Enterprise servers, and Solaris™ 10 features like the ultra-fast IP network stack, you can deliver new services over new channels.

Platform for new and existing applications

Using Sun Fire Enterprise servers as a platform, banks can create and up-sell new, integrated services delivered over the web. Solaris 10 gives you access to the widest application portfolio for any UNIX or Linux OS, from best-of-breed ISV partners. At the same time, all existing Solaris applications will run without modification, for maximum investment protection.

Reducing risk

A host of regulations are forcing compliance to the top of the agenda. Explicitly or implicitly, these rules turn the spotlight on the availability and security of technology architectures. Sun Fire Enterprise servers support risk-reduction strategies with extreme system availability through redundant designs, plus clustering and load balancing to support the reliable delivery of new services and the availability requirements of multiple workloads. Solaris has military-grade security built-in to help protect services and data, and CoolThreads is up to 10x faster than competitors in cryptographic acceleration and secure web serving.

Operational efficiency

To help financial services organizations reduce costs across the data center, Sun Fire Enterprise servers use up to 80% less power and 50% less space than competitive servers, with up to 5 times the performance.* Sun customers are already experiencing extreme throughput and dramatic cost reduction of up to 75%.* With Solaris Containers, you can ensure separation of multiple workloads on one system, and drive utilization from an average of 15% to an average of 80%, improving server productivity and reducing the number of servers needed.* Low power consumption and simplified remote provisioning and management also make Sun Fire Enterprise servers ideal for the dispersed branch infrastructure.

*All referenced benchmarks are listed at <http://www.sun.com/servers/coolthreads/t1000/benchmarks.jsp#legal>



Servers are changing into something beautiful

Get in touch - Visit sun.com/coolthreads to find out more about how Sun Fire Enterprise servers can help you consolidate, comply and create new services.

For further details on any product, solution or pricing information featured in this guide please contact:

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