

Sun Data Center Solutions

Architecting the Service-Optimized Data Center



Key Highlights

Sun's innovative data center solutions deliver a highly available, cost-effective IT infrastructure with the reliability, security, and savings needed to keep you competitive. Experienced Sun experts use repeatable methodologies to develop solutions for your organization that help reduce costs, increase operational efficiencies, improve security and generate additional revenue streams.

Key Benefits Include:

Move quickly to help meet ever-changing business needs — IT effectiveness is linked to business agility.

Promote innovation — Improved utilization enables companies to stay ahead of the competition through the development of new products and/or services.

Speed time-to-market of new products and services — Improved efficiencies gets testing and design done faster. The result, products get to market faster.

Shift IT investment toward being a critical business driver and strategic weapon — Improved utilization provides the data center with the agility needed to react quickly to every changing business needs such as new government regulations, new delivery channels or new competitive products/services.

Reduce risk and improve security — Reducing the number of Operating Environments, consolidating onto vertical or horizontally scaled platforms and storage environments; deploying Enterprise Architecture, Shared Services Model, and/or Service Oriented Architectures all help to reduce risk and improve security.

"We managed to wipe out the IT staff's anxiety over open systems by successfully introducing the Sun solution. Now they are very confident in the Sun UNIX®-based systems because they show better performance, higher availability and more flexibility than the mainframe."

— Jeong Yeon-gyeong, Chief of Integrated Information System, Korean National Railroad

Your data center runs critical applications needed to keep your business competitive. You're faced with the ongoing challenge of streamlining and optimizing your data center operations to transform IT investments into bottom line business results. Implementing a cost-effective, comprehensive data center strategy can help you reduce costs, get to market faster, and stay ahead of the competition. Sun data center solutions are designed to help you design and implement a first-rate data center strategy.

Gartner believes that during the 2006–2009 time frame, delivery of IT infrastructure services will become highly automated and that during the 2009–2014 time frame the execution of business process services will become highly automated. Granted this is still a few years away, (as was the year 2000 in 1995) however, you can start building the IT infrastructure of tomorrow now in order to gain a competitive advantage in the future.

Sun Data Center Experts Align your Business and Data Center Objectives

Repeatable Sun methodology charts a complete path to your next-generation data center. Sun assesses service and asset utilization. It then maps a strategy for automation to eliminate duplication and get the most out of

your resources. To help you align your business and data center objectives, Sun offers the architecture standards, data storage, and open infrastructure it takes to transform your data center into a business asset that enables flexibility in the business environment, as well as the growth of your company.

Through a full range of technologies and services, Sun helps you gain a thorough understanding of the current state of your data center. You can map a strategy to refine operational processes and infrastructure to accommodate next-generation technologies while optimizing current operations. The innovative Sun approach to IT helps you increase staff productivity and product development efficiency, and accelerate time to market.

Transform your data center into a business asset with a seamless, end-to-end solution.

Sun Data Center Experts Provide End-to-End Solutions

Sun has expertise and resources to help deliver the right solutions to fit your business needs. Sun data center experts help you integrate a seamless, end-to-end data center solution into your infrastructure.

The Sun data center portfolio includes:

- Enterprise Consolidation and Migration Solutions
- Business Continuity Solutions

Data Center Solutions

Sun begins with an assessment of your current data center and infrastructure, with the goal of evolving them to work with the next generation of technologies with minimal impact and maximum business return. Sun assesses your online efficiency, operational capability and

maturity, and performance and capacity management. In addition, Sun offers managed services, including service level agreements (SLAs), service management planning and design workshop, SunReadySM Production Services, and Data Lifecycle Management Design. By gaining a thorough understanding of your current IT operational readiness, Sun can help you refine operations so you can lower total cost of ownership (TCO) and simplify administration, making the smartest use of systems and staff.

With a combination of architectural and technological elements, Sun helps map a strategy to automate processes and services, helping streamline operations and management. An innovative Sun service-oriented architecture, service management and support, and analysis tools assess your

operational maturity and help you follow IT Infrastructure Library (ITIL) guidelines for maximum efficiency. Sun offers both mainframe and UNIX platform migration services to directly reduce system administration cost and complexity. In addition, Sun offers consulting services to help you achieve SunToneSM certification.

Data Center Programs and Solutions

- **Sun Service Optimized Data Center Program** —Sun's Service Optimized Data Center program transforms your IT Operations into an efficient, secure, and, agile service driven environment taking it from a cost center to a strategic business driver and competitive weapon. Comprised of an extensive set of services and technologies, this innovative program leverages assessment tools that enable Sun to work with you to develop a comprehensive roadmap for optimizing your data center. Sun emphasizes IT Operations as a strategic business driver to help yield immediate pay-backs and long term transformations.
- **Sun Enterprise Consolidation and Migration Solution** —Leverages Sun expertise and methodologies, backed by our products, technologies, and lifecycle services to help you consolidate to the Sun platform. We can help you consolidate and migrate to non-Sun environments, as well. Sun offers you flexible alternatives to costly mainframe environments, whether implemented through rehosting, replacement with a packaged application, or rewriting an application to meet new business needs. As a result, you can reduce IT costs, increase service levels, and improve manageability.

Key Data Center Programs and Solutions

Sun Service Optimized Data Center program leverages assessment tools that enable Sun and customers to develop a prescribed roadmap for greater agility, efficiency, and security of your IT environment

Sun Enterprise Consolidation and Migration Solution helps reduce IT costs, increase service levels, and improve manageability, offering flexible alternatives to mainframe environments with low risks and maximum investment protection

Sun Business Continuity Solution experts help address potential business risks, assess interruptions to your business, and develop a plan for disaster recovery



- Sun Business Continuity Solution**—Focuses on challenges organizations face when business operations, processes, and/or IT infrastructure services are interrupted. In planning for business continuity and overcoming limitations in disaster recovery plans, organizations need to analyze their potential risk, business impact, and disaster recovery capabilities. Sun experts leverage their expertise, partnerships, and product to provide you with an end-to-end Business Continuity solution that addresses these limitations and includes data continuity, operational resilience, and disaster recovery services.

iForceSM Services: Innovating with Partners for Customer Success

Sun data center solutions can be extended through the addition of components, applications, and services from market-leading, best-of-class Sun iForceSM partners to help provide you with the optimal solution to solve your business problem. For more information about the Sun iForce initiative, including business solutions, partners, and centers, please visit www.sun.com/iforce.

Sun Expertise to Help your Business Thrive

Based on more than 20 years of helping customers solve complex IT problems, we've developed a set of methodologies to help you

achieve bottom-line business results. Our team of network computing experts draws from our comprehensive portfolio of solution building blocks—combining our strength in network computing and with the expertise of our best-in-class partners—we implement complete solutions to your unique business challenges. Sun offers solutions to help you optimize your business, manage change, and reduce risk for a more effective, efficient, and flexible IT infrastructure.

Get started today.
 For more information about Sun data center solutions, visit sun.com/solutions or contact your Sun sales representative or authorized reseller.

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