

Sun Desktop and Mobility Solutions

Enabling Secure Network Access Anytime, Anywhere



Key Highlights

Sun has dedicated desktop and mobility expertise and resources to provide secure, functional computing to a mobile talent pool. With their knowledge and experience, our consultants have built a set of tools and methodologies to support rapid integration and tailored solutions that:

- Interoperate with your existing environment
- Decrease complexity of remotely managing large-scale desktop environments, including traditional PC clients, thin clients, PDAs, and mobile handsets
- Helps reduce costs associated with the purchase, support, and maintenance of this entire range of desktops
- Increase effective lifetime of desktop hardware through an emphasis on network centric applications and data
- Provide access to the network from anywhere using any device
- Significantly improve data security and limit virus vulnerability
- Provide secure role-based access and authentication
- Leverage state-of-the-art RFID (Radio Frequency Identification) software and test centers
- Incorporate knowledge of architecture and delivery experts who can help you build an end-to-end solution

Desktop and Mobility Solutions

Sun offers industry-leading, desktop and mobility standards-based technologies and services, which include:

- Desktop technologies and solutions
- Mobility technologies and solutions
- RFID solutions

“I really prefer Sun Ray™ technology over PCs ... Sun Ray thin client appliances help promote higher security levels through the use of smart card technologies, and reduce the opportunity for tampering—I don’t have to worry about someone loading a disk that they brought from home.”
 – Keith Lovering, Information and Technology Manager, Miller County Hospital

A fact of doing business in today’s global marketplace is that talent, opportunities for collaboration, and even our customer bases can be located anywhere, in multiple locations, with resulting work activities often team-dependent and time-constrained. Everyone and everything must be connected to the network to fully leverage computing resources and provide optimum support for today’s mobile workforce. Your employees, partners, and customers must use secure mobile services from anywhere, on any device, to get verified information to the right person at the right time. Sun can help you meet these demands with our desktop and mobility solutions.

Work Anywhere, Anytime, on Any Platform

The Sun vision is ‘everything and everybody connected to the network.’ Through our pervasive Java™ brand and our global solution expertise we can make desktop mobility a reality. The Sun desktop offerings provide a flexible, open software solution that optimizes existing IT investments. Our goal is to help you provide end-to-end solutions and reduce the complexity of supporting today’s mobile, distributed enterprise workforce—enabling anyone to work anytime, anywhere, on any platform and have optimal control over their applications, data, and physical assets.

Sun entered the RFID (Radio Frequency Identification) market to help enable this vision. Sun offers RFID solutions consisting of Sun Java System RFID Software, a growing

range of services, and a comprehensive portfolio of partners to help extend the breadth and depth of our offerings.

Sun Desktop and Mobility Solutions Make the Vision a Reality

Desktop technologies and solutions—Sun can help you virtualize your desktop with components, including Sun Ray™ ultra-thin client, Java Card™ technology, Trusted Solaris™ Operating System, N1 provisioning for server virtualization and remote provisioning, GNOME desktop, Mozilla™ browser, StarOffice™ software, Sun Java Desktop System, and Linux—all running on our world-class SPARC®, AMD Opteron, and x86-based server lines. Choose from our cost-effective, high-performing Sun Java workstations, Sun Blade™

Enable your mobile talent pool to work securely anytime, anywhere, on any platform.

workstations, or Sun Fire™ servers. And, for rugged environments you can get our same Enterprise ready Sun platforms in NEBS compliant packaging through our Netra™ product line. Our consultants can assist you to architect, implement, and manage an end-to-end desktop environment that offers integrated mobility services delivery.

Java technology forms the basis of an always-on, go-anywhere desktop—from Java 2 Platform, Micro Edition (J2ME™ platform) in the handset, to Java 2 Platform, Standard Edition (J2SE™ platform) on the desktop, to JAIN™ SLEE in the network service execution environment. The desktop features enhanced collaboration and simplified administration through the Sun Java Enterprise System products that securely handle your mobile network identity and a single portal view of who you are and the associated services delivered to you. Sun's desktop solutions deliver a suite of integrated applications and services designed to enhance productivity, security, interoperability, administration, and computing power. Our consultants can assist you in determining how to integrate these end-to-end Java components, their underlying open standard systems, and deliver new services faster than with existing proprietary platforms.

Benefits include:

- Reduces desktop infrastructure cost, complexity, and management through standardizing platforms and applications
- Helps increase business efficiency
- Facilitates collaboration and increased compute power which speeds time to market
- Enhances enterprise interoperability and security
- Enables you to take advantage of off-the-shelf, third-party products—without vendor lock-in

An Innovative Sun Solution

The Sun Solution for Secure Network Access Platform for enterprises and government solutions is designed to meet the secure access challenges faced in today's global networks. It enables auditable role-based access while helping to reduce the traditional PC cost and complexity. The offering is a combination of client and server hardware, software, and services that include reference architectures, best practices methodologies, training, and support. It can help you simplify the functional work-flow process of managing thousands of mission-critical, time-dependent transactions, all with the assurance of role-based access to data.

Test Center

Sun recently launched its opening of the iForce™ Government Solution Center in McLean, Va. This \$1 million center includes conference facilities, proof-of-concept labs on different subnets, and all Sun Ray thin clients secured through Java access. This is accessible to government agencies and partners for application proof-of-concepts and testing, using the full reference implementation of the Secure Network Access Platform.

Mobility technologies and solutions— Mobility initiatives focus on giving employees, partners, and customers secure, anywhere, anytime, anyplace access to key information. Organizations who already invested in customer relationship management and supply chain management applications often get the last mile of payback from these systems through true mobile solutions. This mobile dimension can give users real-time visibility into their sales channel, parts supply, and product inventories. Mobility solutions create business advantages by:

- Enabling relationships—by improving, for example, customer access to order status, account balance alerts, up-to-date information when interfacing with Contact center customer representatives, and results of field-conducted inventory of parts
- Improving process, including tracking or locating assets throughout the supply chain
- Improving secure access to key information based on who you are and where you are

- Permitting real-time, secure access to inventory levels, pricing information, customer information, alerts, and e-mail.

Sun Java technology, telecommunications industry expertise, and the widespread acceptance of Java in the mobile device market give Sun a competitive edge to solve your mobility needs.

Sun provides reusable mobility solutions:

- Addressing enterprise identification needs with Java Card enterprise software solutions
- Solving content delivery management challenges with the Sun™ Content Delivery Server
- Partnering with global Network Equipment providers to ensure that their VoIP, Wi-Fi, and other Enterprise customer premise equipment is based on open standard technologies from Sun or that is compatible with Sun solutions

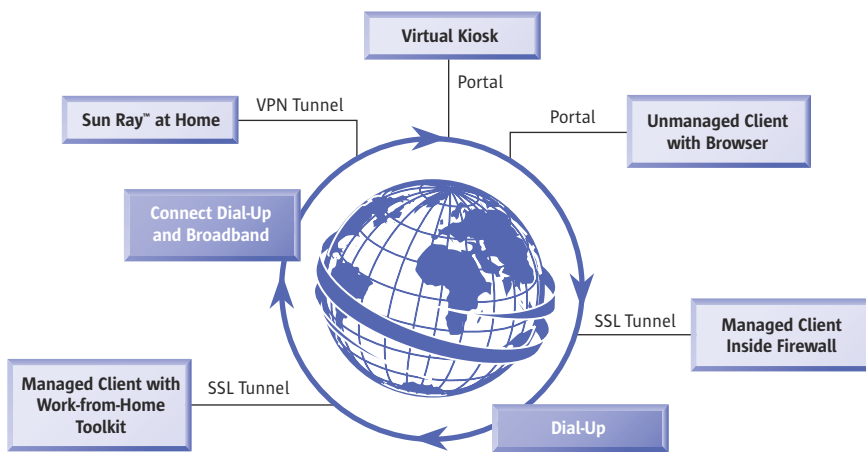
- Quickly deploying enterprise mobility applications for field and sales automation, and offer them as a hosted service by enabling open service provider billing solutions through our OSS through Java™ platform

These mobile devices and services can be best deployed using the Sun Java Enterprise System and supporting infrastructure based on Sun systems, combined with broad Sun consulting and project management experience. We can help you deploy these services quickly, based on our deep experience with the underlying products and technologies.

RFID solutions—Sun delivers end-to-end RFID solutions that enable you to perform real-time collection of RFID tag data in a very reliable and scalable manner; they help reduce the complexity of RFID hardware management. Our solutions integrate RFID data with one or more best-of-breed business systems through standard interfaces, in a secure and seamless manner that leverages and minimizes disruptions to existing infrastructure.

Components of Sun RFID solutions include:

- *Software*—The Sun Java System RFID Software consists of two software infrastructure components: the Sun Java System RFID Event Manager and the Java System RFID Information Server. The Sun Java System RFID Software platform is based on the Electronic Product Code (EPC) network architecture and standards. The EPC architecture is specifically designed to scale to address large implementations in enterprises that need to integrate real-time data flowing in from existing business processes and back-end enterprise systems using EPC tag technologies.



- **Hardware**—Sun uses an array of innovative, industry-leading server and storage products to meet your RFID solution needs. From entry-level to high-end, with your choice of operating systems, Sun offers a broad suite of server and storage products to meet your RFID needs.
- **Test Centers**—Sun has strong credentials in enabling the collection, management, and integration of data with back-end systems in a scalable, reliable, and secure manner. Sun created our first RFID test center in Dallas, Texas, and it is fully equipped to meet standards and requirements set forth by the various mandates for tagging and testing products at the pallet and case level. The test center capabilities include analysis of your product portfolio, manufacturing, warehouse, and distribution environments; a full-scale product tagging plan; an end-to-end architecture for implementation at your site; and incorporation of Sun services to ensure optimal performance of hardware and software.

iForceSM Services: Innovating with Partners for Customer Success

Sun desktop and mobility solutions can be extended through the addition of components, applications, and services from market-leading, best-of-class Sun iForce 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 unique methodologies to help you achieve bottom-line business results. Our dedicated team of network computing experts draws from our comprehensive portfolio of solution building blocks—combining our strength in network computing and our production-proven R&D with the expertise of our best-in-class partners—that we implement as 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 desktop and mobility solutions, visit sun.com/solutions or contact your Sun sales representative or authorized reseller to find out how these solutions can enhance your current operations.

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