

Sun™ Secure Global Desktop Software 4.2

Integrated Application Access for the Network Era



Highlights

- Provide access to Microsoft Windows, UNIX®, Linux, Java™, mainframe, and AS/400 applications to wide range of devices in minutes
- Noninvasive, three-tier architecture means no changes are required to application servers or clients
- Application and user load balancing, along with scalable arrays, allows for smooth deployment growth
- Web services APIs allow full integration with other Web services applications
- Consistent, portable workspace retains familiar interfaces, handles demanding high-resolution applications with ease

 Sun™ Secure Global Desktop Software speeds the free flow of information across the enterprise by providing secure, portable access to applications and data. It lets you uncouple applications from the clients that access them, freeing your business from IT constraints and changing the landscape of traditional desktop computing. Cost-effective and reliable, even in complex business and technology environments, Sun Secure Global Desktop Software allows for centralized management and flexible application access, with industrial-strength security and encryption.

In the Sun Secure Global Desktop Software architecture, applications are deployed on centrally managed application servers and are accessed simply by using a Java™ technology-enabled Web browser on your choice of a wide range of client devices. This model shifts the complexity of IT management away from individual desktop computers and into the data center, where it is more easily controlled and monitored. Introducing new applications or upgrading existing applications becomes a simple matter of modifying a few central application servers. All clients can instantly utilize the new software without any need for changes to their devices.

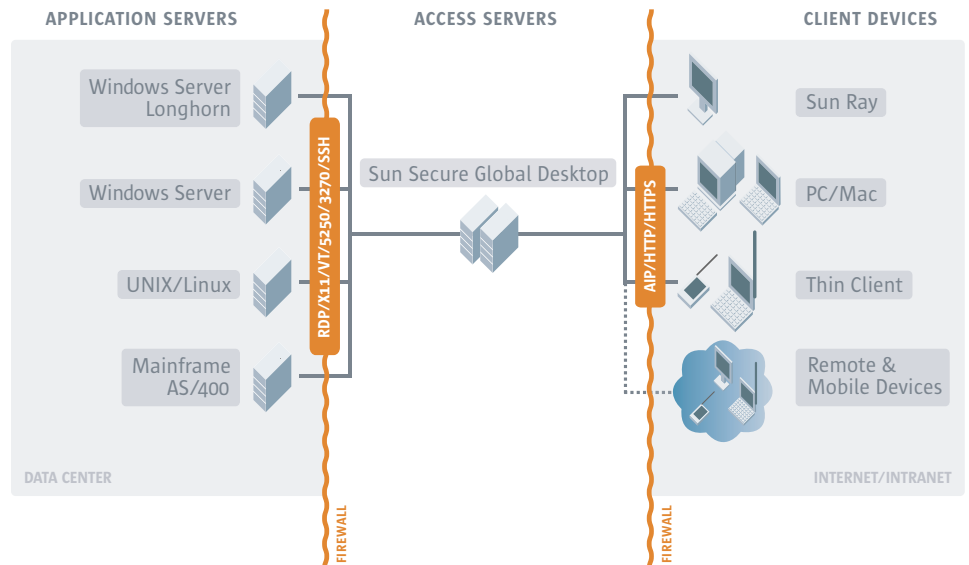
Sun Secure Global Desktop Software is ideal for unifying a diverse desktop environment into a cohesive application access infrastructure where the client devices deployed in an organization have equal access to applications — whether the devices are full desktop PCs, ultra-thin clients, or somewhere in between. Additionally, Sun Secure Global Desktop Software optimizes for available bandwidth, and intelligently adapts the data sent to the client device. This provides a consistent user experience when accessing applications on the local Local Area Network (LAN) or remotely over the Internet.

Designed to meet stringent security requirements, Sun Secure Global Desktop Software leverages open standards and provides industrial-strength security and encryption. Administrators can ensure that only authorized users access applications and data, establishing identity through leading authentication mechanisms such as RSA SecureID and integrating with corporate standards such as Light-weight Directory Access Protocol (LDAP), UNIX® passwords, and Microsoft Active Directory.

A comprehensive set of administration tools allows for the deployment of individual applications or full-screen desktop sessions to thousands of users, quickly and easily. The highly scalable architecture allows for future expansion, while keeping system administration streamlined for less demanding implementations.

Serious software made simple

Sun provides a complete portfolio of affordable, interoperable, and open software systems designed to help you maximize the utilization and efficiency of your IT infrastructure. Built from the secure, highly available foundations of UNIX and Java, these systems deliver implementations that are preintegrated and backward compatible. Sun's portfolio consists of Solaris and Linux software for SPARC® and x86 platforms, Sun N1™ software, and the Sun Java System.



Key: AIP — Adaptive Internet Protocol, RDP — Microsoft Remote Desktop Protocol, SSH — Secure shell

Specifications

Installation platforms

- Solaris 8, 9, and 10 OS (SPARC Platform Edition)
- Solaris 10 (x86 Platform Edition)
- SUSE LINUX Enterprise Server (Intel x86) 8, 9
- Red Hat Enterprise Linux (Intel x86) 2.1, 3.0, 4.0
- Fedora Linux Core 1, Core 2 & Core 3

Supported application types

- Microsoft Windows
- UNIX, Linux (character and graphical)
- IBM mainframe or AS/400
- HTML, Java

Supported protocols

- Microsoft Remote Desktop Connection (RDP)
- X11, HTTP, HTTPS, SSH
- Telnet VT, American National Standards Institute (ANSI)
- TN3270E, TN5250

Client requirements

- Leading Java technology-enabled clients, including Microsoft Windows, Linux, UNIX, and Mac OS X
- Sun Secure Global Desktop Native Client-enabled devices including thin clients, wireless PDAs, and pocket PCs

Server requirements

- 200-MB disk space, depending on platform
- 512 RAM recommended
- 10 MB of RAM per active user on the Sun Secure Global Desktop server, in addition to above (typical usage)
- Network Interface Card (NIC)

Supported authentication mechanisms

- Lightweight Directory Access Protocol (LDAP) v3
- Microsoft Active Directory
- RSA SecurID
- Network Information Service (NIS)
- Microsoft Windows Domains
- HTTP, HTTPS including Public Key Infrastructure (PKI)-based client certificates