KEY FEATURES
• Delivers access to server-hosted applications and virtual desktops from almost any location and from nearly any device.
• Support for applications running on Windows, Oracle Solaris, Linux, HP-UX, AIX, AS/400, and mainframe servers.
• Supported clients include Windows PCs, Macs, Linux workstations, as well as iPad and Android tablets.
• Fast and easy browser-based access over the LAN or WAN.
• SGD Gateway enables secure and convenient access through firewalls.
• Suspend and resume sessions across different devices and locations.
• Strong authentication, secure connections, controlled access.
• Certified for use with Oracle’s web-based applications such as Oracle E-Business Suite, Oracle Siebel CRM, Oracle Primavera, and many others.
• Certified for use with Oracle’s Exalogic Elastic Cloud system to provide secure access directly to Oracle Applications co-resident in Exalogic for an exceptionally responsive user experience.

KEY BENEFITS
• Eliminates need to download, configure and maintain specific apps on tablet devices, as well as the need to pre-install client software on PCs, Macs – all you need is an Internet browser.
• Enables secure access to data centers—no VPN required with use of included secure gateway.
• Simplified access to all your Windows, Oracle Solaris, Linux, Oracle’s web-applications, HP-UX, AIX, AS/400, and mainframe applications that are resident in the data center, from one single portal.
• Nearly instant deployment and configuration with a ready-to-run Oracle VM Template for Oracle VM 3, eliminating the need to separately install and configure the operating system and Oracle Secure Global Desktop.

ORACLE SECURE GLOBAL DESKTOP

Oracle Secure Global Desktop is a secure remote access solution providing access to applications running on Microsoft Windows, Linux, Oracle Solaris and mainframe servers, from a wide variety of popular client devices, including Windows PCs, Macs, Linux PCs, and tablets such as the Apple iPad and Android-based devices. Oracle Secure Global Desktop allows administrators the freedom to use a single solution to provide secure access to a variety of applications and desktop environments resident in the data center.

Secure, Versatile and Simplified Remote Access Solution
As users demand the ability to work from anywhere and on any device and businesses demand protection of corporate digital assets and increased speed of application deployment, the traditional business laptop or PC architecture no longer meets the needs of many organizations. Taking a lead from the consumer world where users are migrating more of their data to the cloud, many businesses are now migrating applications and data from the end-point device, back into the data center where those apps and data are more easily protected. In this architecture, Oracle Secure Global Desktop provides users with secure remote access from almost any device and in almost every location, to Windows, Linux, UNIX and mainframe applications resident in the data center.

This server-hosted application model is good for users and great for IT.

Good for Users
Oracle Secure Global Desktop supports users connecting to the applications they need from inside and outside the corporate firewall. This means users are free to work from any location. But this freedom also extends to the device choice. With the broad supported client list that Secure Global Desktop offers, users are free to connect from whichever device they choose, without consideration to the client platform. So, for example, users can access Windows applications on iPads, or access Linux applications from Windows laptops. And because Oracle Secure Global Desktop offers session persistence, users can jump between devices, resuming sessions on different devices without missing a beat.

Great for IT
Oracle Secure Global Desktop is an appealing choice for IT administrators. The architecture means that they can deploy applications to virtual clients without regard for the actual end-point device. For example, if a particular web application requires a specific version of a browser, Java runtime, or plugin, the IT staff can set up the exact environment needed on a server that is under their control.

And because the servers are all under IT control in a secure environment, the corporate data is more easily secured too.

Oracle Secure Global Desktop puts the administrator in control. Users can only run the applications that the administrator has published to them via the Secure Global Desktop Administration Console. And with integration to user directories such as Active Directory or Oracle Unified Directory, applications can be published to groups of users matching...
sophisticated queries.

And administrator control even extends into the application session. Features such as copy and paste, printing, and drive mapping can be controlled to enable even tighter control of application data.

In addition, Oracle Secure Global Desktop optimizes for available bandwidth and intelligently adapts the data sent to the client device. This provides a consistent user experience, no matter if the user is accessing applications on a LAN or remotely via the Internet. Designed to meet stringent security requirements, Oracle Secure Global Desktop leverages open standards such as HTML5, and provides industrial-strength security and encryption. It integrates with corporate standards such as the Lightweight Directory Access Protocol (LDAP), UNIX passwords, Pluggable Authentication Modules (PAMs), Oracle Internet Directory, and Microsoft Active Directory. Oracle Secure Global Desktop also comes with a secure gateway that enables access from anywhere, and helps eliminate costs of maintaining VPN infrastructure.

Oracle Secure Global Desktop is certified for use with Oracle’s web-based applications such as Oracle E-Business Suite, Oracle Siebel CRM, Oracle Primavera and many others to simplify client access specifically for Oracle Applications. It is also certified for use within Oracle’s Exalogic Elastic Cloud system to provide secure access directly to Oracle Applications co-resident in Exalogic for an exceptionally responsive user experience. In addition, an Oracle VM Template is available as an alternative option for installing and configuring Oracle Secure Global Desktop. This Oracle VM Template is a ready-to-run Oracle VM virtual machine that eliminates the installation and basic configuration steps for the operating system and Oracle Secure Global Desktop.

Figure 1. Oracle Secure Global Desktop is an ideal solution for accessing hosted workspaces (diverse application and desktop environments) resident in the data center from a single Web browser.
# Oracle Secure Global Desktop Specifications

## Supported Application Types
- Windows applications and desktops
- Character applications running on Oracle Solaris, Linux, HP-UX, and AIX
- X applications running on Oracle Solaris, Linux, HP-UX, and AIX
- IBM mainframe and AS/400 applications
- Web applications (using HTML and Java technology)

## Supported Protocols
- Microsoft Remote Desktop Protocol
- HTTP
- HTTPS
- Secure shell
- Telnet VT, ANSI
- TN3270E
- TN5250

## Supported Authentication Mechanisms
- LDAP v3
- Microsoft Active Directory
- RSA SecurID
- Oracle Unified Directory
- Network Information Service
- PAM for UNIX user authentication
- Windows Domains
- HTTP, HTTPS including public key infrastructure-based client certificates

## Server Requirements

<table>
<thead>
<tr>
<th>Hardware</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor</td>
<td>1GHz</td>
</tr>
<tr>
<td>System memory</td>
<td>2GB, plus 80MB per active user on the Oracle Secure Global Desktop Server (typical usage)</td>
</tr>
<tr>
<td>Disk Space</td>
<td>2GB, plus an additional 300MB during installation</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Software</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating system</td>
<td>Oracle Linux 5.8, 5.9</td>
</tr>
<tr>
<td></td>
<td>• Oracle Linux 6.2, 6.3, 6.4</td>
</tr>
<tr>
<td></td>
<td>• Oracle Solaris 11, 11.1 and Oracle Solaris 11 Trusted Extensions (x86 and SPARC)</td>
</tr>
<tr>
<td></td>
<td>• Oracle Solaris 10 and Oracle Solaris 10 Trusted Extensions (x86 and SPARC)</td>
</tr>
<tr>
<td>Network</td>
<td>Network interface card</td>
</tr>
</tbody>
</table>

RAM and disk space requirements are in addition to the host operating system requirements.
### Client Requirements

#### Supported Client Platforms

<table>
<thead>
<tr>
<th>Platform</th>
</tr>
</thead>
<tbody>
<tr>
<td>Windows 7 and Windows 8 (Desktop mode)</td>
</tr>
<tr>
<td>Windows XP Professional</td>
</tr>
<tr>
<td>Sun Ray Clients and Oracle Virtual Desktop Client</td>
</tr>
<tr>
<td>Mac OS X 10.7, 10.8</td>
</tr>
<tr>
<td>Oracle Linux 5.8, 5.9</td>
</tr>
<tr>
<td>Oracle Linux 6.2, 6.3, 6.4</td>
</tr>
<tr>
<td>Ubuntu 10, 12</td>
</tr>
<tr>
<td>iOS 6.x on Apple iPad 2, 3, 4 and iPad mini</td>
</tr>
<tr>
<td>Android 4.x tablets</td>
</tr>
</tbody>
</table>

Some features are not available on all client operating systems.

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**Contact Us**

For more information about Oracle Secure Global Desktop, visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative.