ORACLE VIRTUAL DESKTOP CLIENT

Oracle Virtual Desktop Client software provides secure access to enterprise Windows, Linux, and Solaris desktops and applications from nearly anywhere on a wide variety of devices. Oracle Virtual Desktop Client leverages Oracle Virtual Desktop Infrastructure or Sun Ray Software to deliver a rich and seamless user experience to access your virtual environments from PCs, laptops, netbooks, and tablets. By centralizing management, data, and applications in the data center, IT is empowered with the control it requires, and client device management and security vulnerabilities are virtually eliminated.

IT Consumerization and Mobility Brings Enterprise Challenges

With the consumerization of IT and increasing popularity of corporate BYOD (Bring Your Own Device) programs, enterprises are changing how, when, and where employees are able to work. This helps them stay productive and enables businesses to be competitive. Enterprises are now moving towards accommodating end-user driven choices to access their work environments, using a wide range of devices, whether corporate or personally owned, wherever they are, and whenever they need.

As a result of this trend, corporate IT is faced with the daunting challenges that come with supporting a wide variety of devices, platforms, and applications. There are heightened risks of exposure, theft, and loss of sensitive company data and intellectual property that is stored on end user devices. In addition, the management of a wide range of user devices, OS environments, and applications is an increasing administration and cost burden on IT organizations.

To address these challenges, Oracle Virtual Desktop Client provides a multi-platform solution to empower end-users with their choice of client devices, and the freedom to work wherever and whenever, while giving IT the control it needs to ensure the safety of company data and eliminating the need to manage individual devices. Oracle Virtual Desktop Client delivers a consistent and familiar interface and user experience to your workspace, independent of the client device.

Empower Your End-Users with Choice and Flexibility

Whether your enterprise users are working at a local or remote office, at home, or on the go, Oracle Virtual Desktop Client gives them the freedom to access their workspaces from a PC, laptop, netbook, Apple iPad, Android tablet, or thin client.

Oracle Virtual Desktop Client is a lightweight client application that is easily installed and configured on a Windows, Mac OS X, Linux, iOS (iPad), or Android tablet device. When connected to Oracle Virtual Desktop Infrastructure or Sun Ray Software, Oracle Virtual Desktop Client provides easy, secure, and fast access to a broad range of desktop and application platforms including Windows, Oracle Linux, and Oracle Solaris. Enterprises can extend the lifespan of existing PCs or laptops by using them as simple client devices to access their desktops and applications stored in the data center. With click and go connectivity to all...
their applications and data, users can quickly and easily transform their favorite device into a follow-me desktop.

Figure 1: Oracle Virtual Desktop Client lets you access your server-hosted desktop and applications from more locations and devices than ever before.

With the unique Oracle Virtual Desktop Infrastructure and Sun Ray Software ‘hot-desking’ feature, users can instantly access their desktop and applications and continue working exactly where they left off at another location or another device, without the need to reboot or restart their desktop and applications. Smart hot-desking capabilities enable sessions to automatically resize to the display resolution as they are moved from one device to another, providing a seamless experience.

When enabled by the IT administrator, users also have the choice of accessing a wide variety of USB peripheral devices attached to their Windows, Linux, or Mac OS X clients, from their virtual sessions and desktops.

Secure Your Company Data

By connecting to Oracle Virtual Desktop Infrastructure or Sun Ray Software, the Oracle Virtual Desktop Client ensures that any data users interact with is not cached or stored on the device itself. Because company data and applications are centralized on servers in the safety of the data center rather than on individual devices, data is significantly less vulnerable to theft and loss. Furthermore, network traffic between your client device and the servers, and device identification information is encrypted to ensure a secure connection.

With smart card reader support, users can quickly and easily login to their virtual desktops and applications. Oracle Virtual Desktop Client can offer users an even more secure virtual desktop environment by providing two-factor authentication using a smart card and a password. Instant smart card access is especially critical for environments where security and efficiency are a must, such as in the healthcare, contact centers, public sector, finance, and retail industries.

Eliminate the Need to Manage Devices

Oracle Virtual Desktop Client empowers IT with the control it demands, and enables the implementation of corporate BYOD programs to help reduce capital and operational expenses. IT no longer needs to own or manage individual physical devices. IT can easily scale virtual desktop environments and upgrade applications without worrying about the user’s client device configuration. IT can virtually remove the need to upgrade local client hardware, applications or browsers in order to run enterprise applications because Oracle Virtual Desktop Infrastructure and Sun Ray Software centralizes desktop and application resources and requirements on data center servers.
RELATED PRODUCTS
The following Oracle desktop virtualization products are also offered:

• **Sun Ray Clients** – Provide an interoperable, zero-administration thin client desktop solution that reduces the maintenance, upgrade, and operational costs commonly associated with PC environments.

• **Sun Ray Software** – Secure, cost-effective solution that delivers a rich virtual desktop experience for Sun Ray Clients, and for PCs and laptops from nearly any location using the Oracle Virtual Desktop Client.

• **Oracle Virtual Desktop Infrastructure** – A complete solution for managing, hosting, and providing access to virtualized desktop environments housed in the data center.

• **Oracle Secure Global Desktop** – Provides secure access to centralized, server-hosted Windows, Linux, Oracle Solaris, mainframe, and midrange applications from a wide variety of popular client devices.

• **Oracle VM VirtualBox** – Enables desktop or laptop computers to simultaneously run multiple operating systems, allowing users to get the most flexibility and utilization out of their PCs.

RELATED SERVICES
The following services are available from Oracle Support Services:

• **Product Support Services**

Enable a Rich User Experience, Optimized For Each Platform
Oracle Virtual Desktop Client provides a rich and high performance user experience that is optimized for each client device platform. Multimedia acceleration further enhances the local client capabilities for a smooth HD video playback experience.

Oracle Virtual Desktop Client installed on most modern devices is designed to provide users with a high quality experience using the high performance Appliance Link Protocol (ALP), even over low bandwidth, high latency WAN networks. Unlike other solutions, high performance can be achieved without the additional costs and administration of WAN accelerators or branch repeaters.

With Oracle Virtual Desktop Client for the iPad and Android devices, intuitive and accurate touch screen gestures and navigation provide for responsive and easy interactions with your Windows, Linux, and Oracle Solaris desktop and applications. For example, a two finger swipe gesture enables easy scrolling of application and web pages, and finger pinching allows for quick zooming. An enhanced onscreen keyboard allows for additional capabilities such as function, cursor, paging, control, alt, insert, escape keys along with international language support. Administrators can also allow users to copy and paste to and from the local and remote applications.

With Oracle Virtual Desktop Client, users gain increased productivity by multitasking and instantly switching between working with local and remote applications. Remote desktops and applications behave as if they were running locally on the device, but without the data security vulnerabilities of local installation and execution.

Ensure Business Continuity
If an end user device is lost or damaged, users can simply install the Oracle Virtual Desktop Client on another device, connect and login to their desktop session, and pick up securely from exactly where they left off, minimizing the loss of productivity, and exposure of sensitive company data.

Even if the physical location of a business suffers a disastrous outage, employees can quickly become productive again by accessing all their desktops and applications from another location and from any device, using the Oracle Virtual Desktop Client. For enterprise IT, this means the ability to continue operations even under adverse conditions, minimizing the impacts, recovery time, and service interruptions that potentially could be devastating to the business.

Certified for Access to Industry Leading Oracle Applications
Applications that can be accessed using the Oracle Virtual Desktop Client are device and client platform agnostic. This means that applications would not need to be rewritten to run on a specific client browser or device platform.

Oracle Virtual Desktop Client offers secure and easy access to applications, including certified support for accessing Oracle’s industry leading web-based Oracle Applications, independent of the device platform and client browser.
For More Information


Access to desktops and applications with Oracle Virtual Desktop Client requires connectivity to Oracle Virtual Desktop Infrastructure or Sun Ray Software servers. For more information on Oracle Virtual Desktop Infrastructure, Sun Ray Software, and Oracle Virtual Desktop Client, visit http://www.oracle.com/virtualization.

Oracle offers the industry’s most complete virtualization offering, from the desktop to the data center. For more information on Oracle desktop virtualization, Oracle Applications, and server and storage solutions, visit http://www.oracle.com.

Oracle Virtual Desktop Client Specifications

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<thead>
<tr>
<th>Installation Platforms</th>
<th>Oracle Virtual Desktop Client Platforms</th>
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<tbody>
<tr>
<td>Windows 8 (32-bit and 64-bit) Desktop Mode only</td>
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<tr>
<td>Microsoft Windows 7 (32-bit and 64-bit)</td>
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<tr>
<td>Microsoft Windows XP (32-bit and 64-bit)</td>
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<tr>
<td>Mac OS X 10.7 and 10.8 (32-bit and 64-bit)</td>
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<tr>
<td>Ubuntu 12.04 LTS (32-bit and 64-bit)</td>
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<tr>
<td>Oracle Linux 6.3 (64-bit)</td>
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<tr>
<td>iOS 5.1 (iPad 1)</td>
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<tr>
<td>iOS 6.x (iPad 2 and newer)</td>
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<tr>
<td>Android 4.x (Android phones are not supported)</td>
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Contact Us

For more information about Oracle desktop virtualization solutions, visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative.