

PRODUCT DATA SHEET

OPEN VIRTUAL DESKTOP ENTERPRISE



At a Glance

Inuvika Open Virtual Desktop (OVD) is an application virtualization platform that supports Windows Remote Desktop Services, Linux application servers. OVD enables seamless integration and secure delivery of Windows and Linux apps and shared desktops to clients based on Windows, Linux, MacOS, Android and IOS platforms as well as any HTML5 capable browser.

Seamless Delivery

Windows® & Linux server hosted apps
Windows® & Linux shared virtual desktops

Universal Access

Seamless desktop integration
Zero client access with HTML5 browser
Local USB devices, access to network defined storage, copy-paste

Secure

WAN & LAN access SSL secured
Single Sign On with CAS and SAML

Enterprise Scalability

LDAP, Microsoft AD, eDirectory
User profile management incorporating Windows and Linux profiles

Enterprise Management

Wizard driven application publishing
Monitoring & reporting

Software License Management

Application software asset management
License allocation and usage reporting

Compatibility

Windows® Server 2003, 2008 R2 (64bit),
2012 R2 (64 bit)



SECURE

Secure centralized delivery of apps and shared desktops. Enterprise Gateway delivers SSL encryption with transparent firewall traversal.

EFFICIENT

Easy to implement and support. No perpetual licenses, 100% OPEX based subscription plans. Designed for performance and scale.

FLEXIBLE

Open source and an open architecture that delivers and application to any device, anywhere.

PLATFORM

Any application - Windows and Linux apps can be published and accessed by any device. Portal Mode publishes app connections from any web or intranet page. Session roaming allows users to transfer active sessions from one device to another without logging out. Session recovery provides auto reconnection in case of network interrupts.

Seamless integration – With the use of the native client for Windows, Linux and Mac, published apps can be dynamic integrated into the desktop of the client device. App icons can be pushed to the desktop and start menu. Apps are presented seamlessly, windows can be resized, minimized and maximized just as if they were installed and running locally.

Hosted desktop - Windows and Linux session based virtual desktops can be published to any device. Kiosk Mode allows secure locked down desktop capability.

Any device - Connect to apps and desktops from anywhere with, Windows, Linux, Mac, iOS and Android devices. Zero client (i.e. no client side install) connection can be made from any device with an HTML5 compliant browser.

Minimum System Requirements

APPLICATION SERVERS:

Windows 2003 R2 SP2 32/64 bit with Terminal Services in Application Server mode
Windows 2008 R2 SP1 / 2012 / 2012 R2 with Remote Desktop Services

RHEL 6.x / Centos 6.x 64 bits

RHEL 7.x / Centos 7.x 64 bits

Ubuntu 14.04 server (LTS version only) 64 bit

Minimum hardware configuration:

CPU: 2 cores (4+ cores recommended)

Memory: 2 GB (8+ GB recommended)

Storage: 50+ GB. High speed disks with RAID-1 (15krpm, SSDs or SAN disks).

Network: 1 GB NIC

SESSION MANAGER / WEB ACCESS / ENTERPRISE SECURE GATEWAY / FILE SERVER

RHEL 6.x / Centos 6.x 64 bits

RHEL 7.x / Centos 7.x 64 bits

Ubuntu 14.04 server (LTS version only) 64 bits

Minimum hardware configuration per service:

CPU: 1 Core (2 Cores recommended)

Memory: 1 GB (2 GB recommended)

Storage: 20 GB; Network

1 GB NIC (2 for failover)

ENTERPRISE DESKTOP CLIENTS:

EDC clients are provided for Windows, Linux or Mac platforms. The client is a standalone application which can be used instead of browser based access to provide a tighter integration with the platform on which it is installed through seamless application and local desktop integration.

Operating System:

Linux Desktop; Apple OSX 10.9 and 10.10 (Java virtual machine must be installed in advance); Windows XP, 7, 8.0, 8.1, 10

Minimum hardware configuration:

1 CPU Core; 1 GB RAM; Disk space: 100 MB

BROWSER BASED ACCESS USING HTML5:

HTML5 enabled browser with minimum stated version or higher:

Firefox V16 , Internet Explorer V11

Chrome V24 and Safari V7 on MacOS.

512 MB available RAM or more (1GB or more is recommended).

MOBILE CLIENTS:

Client for iPad & iPhone; iOS 8.4 and higher

Client for tablets and phones; Android 2.3.3+

USER DIRECTORY SERVERS:

Active Directory, e-Directory and LDAP servers

Compatible - Microsoft RDP compatible display protocol delivering apps to any RDP enabled device . Deploy on any hypervisor and directory independent. Amazon's EC2 virtualization infrastructure ready. Extensive language and key map support, SSO-ready through API.

MANAGEMENT

A comprehensive web console delivers a unified interface for configuration and monitoring of servers, data connections, users, applications and application software licenses. The console allows for various levels of delegated administration rights. Application publishing is made easy with a wizard driven interface.

Key Features

Detailed monitoring, logging and reporting of application servers

Easy to customize load-balancing of Applications Servers

System alerts via email for out-of-office monitoring

Global session configuration via console or by user group or specific user policies

Domain integration with Windows Active Directory, LDAP and Novell

Application publishing of auto-detected and manually defined applications

Console can be integrated into other management frameworks for automation via API

Authentication mechanism can be built-in, LDAP, AD, SAML or CAS.

SOFTWARE ASSET MANAGEMENT

The Software License Management component can be used to manage and monitor application software licenses so that license needs and license compliance requirements can be assessed determined. User license allocation is integrated into the Application Publication mechanism avoiding manual license allocation.

Key Features

Asset Management - System Administrators can manage data related to the software licenses for a software application.

License Allocation - Automatic allocation of a license to a user who is authorized to access the application.

Application and License Usage - Collection and reporting of usage data.

About Inuvika

Inuvika Inc. was formed to deliver software platforms and integrated infrastructure systems for cloud computing. Our technology connects users to their place of work from anywhere. Our technology works with any type of device. Inuvika chooses to build its business around open source software. The advantage is that the product 'community' and users contribute to constant improvement and feature development, this allows Inuvika to offer services at an unbeatable price point.

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