About UDS Enterprise

UDS Enterprise is a multiplatform connection broker for:

- VDI: Windows and Linux virtual desktops administration and deployment
- App virtualization
- Desktop service consolidation

In short, UDS Enterprise manages user access to IT resources in Data Center or Cloud.

Technical features

User access from any web browser and OS. Service access via connection plugins, Java is not required, nor any other third-party software.

Two level cache system for virtual desktops that provides resources savings and user access without downtime.

WAN Security Access SSL. UDS Enterprise enables secure connections to virtual desktops via tunneler, without requiring a heavy client or third-party products.

Split authentication. It enables to define two types of users, one to access the system and another one to connect to the virtual desktop.

Deployment of virtual desktops on multiple storage systems. A single UDS Enterprise broker allows the establishment of different locations to host the desktop services to be deployed.

Access to services at specific times. Desktops and virtual applications can be configured to be accessible at a specific time.

Task scheduling. Enables programming processes like increasing/decreasing virtual desktops' cache and creating new publications.

Scalable platform. UDS Enterprise supports high availability configurations, which allows to deploy several broker and tunnel servers in active/active mode.

Unlimited configuration possibilities. UDS Enterprise allows the definition of configuration variables at two levels and the incorporation of new modules through SOA architecture.

Unlimited services management. UDS Enterprise is able to manage services such as: Voice over IP, Cloud Services, eLearning, IP Cameras, Remote File Storage... and any IP service.

Reports on the use of the platform. The system automatically creates reports on the use of the different deployed services (desktops and virtual applications), lists and users accesses to UDS Enterprise.

BYOD support. It allows users to access from tablets and smartphones by RDP via HTML5.

Functionalities

Windows and Linux desktops native support.
Enables the deployment of the following OS:

Windows OS

Windows 10	Windows 8
Windows 7	Windows 2008
Windows 2012	Windows 2016

Linux OS

Ubuntu	Fedora
Debian distros	CentOS
openSUSE	…

Application virtualization. Applications deployment using the following providers:

- Windows Server (RDS)
- Linux systems

Multiple hypervisors and service providers: The support of multiple hypervisors and service providers allows to choose the one that best suits your needs or set up some of them simultaneously.

Supported hypervisors and service providers:

- Citrix XenServer
- Microsoft Azure
- Microsoft Hyper-V
- Nutanix Acropolis
- oVirt KVM, RHEV KVM
- VMware vSphere
- VMware vCloud
- OpenStack
- OpenNebula
- OpenGnsys

Multi-authenticator. UDS Enterprise enables the assignment of desktop services from several sources simultaneously and with unlimited configurations.

Supported authentication systems:

- Active Directory
- LDAP
- OpenLDAP
- eDirectory
- SAML
- CAS
- Internal authentication system
- Authentication system by device
- IP, MAC, Hostname…

Multi-protocol. UDS Enterprise allows the connection to desktop services using multiple protocols simultaneously.

Supported protocols:

- RDP for Windows & Linux
- RemoteFX
- RGS
- NX
- SPICE
- Teradici PCoIP
- X2Go

Open Source based. UDS Enterprise enables to add new hypervisors, service providers, authenticators and connection protocols.

Connection to persistent devices and terminal server. The connector of physical machines allows the connection to persistent devices and makes it possible to use them as terminal servers.

Support and professional services

VirtualCable sells UDS Enterprise through a subscription model, including product support and updates in segments based on number of users.

In addition, VirtualCable offers professional services to install and configure UDS Enterprise and other virtualization technologies.

For further information visit www.udsenterprise.com or email us at info@udsenterprise.com