Transition to thin-client computing, the easy way

CloudDesktop
Product overview

As more organisations move to a virtualised world, they face the problem of replacing legacy PCs with thin clients and zero clients. Because CloudDesktop requires very modest RAM and memory to run virtual applications, both new and old PCs can be converted to thin clients at a fraction of the cost of buying new thin clients.

CloudDesktop is a software solution which delivers all of the benefits that you'd expect from a thin client, including enhanced security, outstanding control, zero viruses – and more.

The conversion takes just minutes – and can be performed locally, per machine, or centrally, via network management tools. Plus, CloudDesktop is designed to work in harmony with the virtualisation protocols you already use, whether they are from Microsoft, Citrix or VMware.

And with features like USB Device Manager (which controls the USB devices which can be used – not just the type and manufacturer, but also right down to the make and model) and Repository Manager (which provides app store-like convenience for deploying different protocols and applications), CloudDesktop gives you everything you need.

Transition to thin-client computing, the easy way – and dramatically extend the working life of your legacy PCs

Moving to a thin-client infrastructure is an attractive proposition. Ironically, the main thing which holds companies back is the past – replacing their investment in legacy PCs, in a short space of time, can be costly. CloudDesktop, from VXL Software, provides a unique stepping stone from fat clients to thin clients – by converting current hardware into secure, centrally managed thin-client devices.
Product overview

Benefits

- Dramatically extends the working life of legacy PCs
- Provides a unique stepping stone to thin-client computing
- Compatible with Microsoft, Citrix and VMware’s virtualisation protocols
- Central management, using Fusion UDM Premium
- Fast and simple installation
- Extremely low cost
- Vastly enhanced security
- Virus-free workstations

CloudDesktop’s features include:

- Quick boot times
- User snapshots – revert to user-defined configurations
- Peer update – follow master and update all machines in the network
- USB Device Manager – manage USB devices by vendor, product ID, make and model
- Repository Manager – easily add, remove and update protocols and applications
- Firewall – restrict by IP, by ports and by URLs
- CronTab – execute pre-defined tasks at a particular time and/or interval
- Digital Certificate Manager
- ADS, LDAP and local user authentication
- Single sign-on support
- Appliance mode – use only assigned protocols and/or applications
- Modular user access control – restrict usage of advanced functionality by user
- Restore factory settings, without disturbing connection-related configurations
- Services – CUPS, LPD, SAMBA, FCron, SNMPd, VNC
- CUPS, SMB, IPP, LPD and JetDirect printing with PrintQueue management – devices can also act as print servers using the JetDirect mechanism
- Fail-over, multi-session and ending option for connections
- Custom partitioning option to utilise unused storage
- Custom scripts and environment variables
- Support for locally attached USB scanners
- Run limited Windows applications, using Wine
- JavaWebStart and JavaNetworkLaunchProtocol support
- Tool for recording, saving and playback of audio and video
- Tightly managed by Fusion UDM Premium

CloudDesktop requirements

- Minimum 1GB storage disk space (2GB is ideal)
- 1GB RAM
- USB-bootable machine

Installation methods

- Bootable USB drive
- Bootable CD-ROM/DVD
- Remote, central deployment, using network management tools
- Licensing Manager virtual appliance is supplied to activate CloudDesktop licences

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About VXL Software

VXL Software is a global company, with offices in Asia, Europe and the USA. VXL Software is a division of VXL Instruments. Established in 1976, VXL is a global leading manufacturer of thin-, zero- and cloud-client devices. VXL Software has locations in the USA, UK, France, Germany, the United Arab Emirates, India and Singapore. VXL Software's Americas Group is headquartered in Houston, Texas. The European headquarters is in Manchester. VXL Software's development team, and the Asia Pacific headquarters, are based in Bangalore, India.

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