CloudDesktop®

Lenovo™

Fast & Easy Transitioning to Thin Clients.

Repurpose your legacy PC into a secure thin client

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 provides a unique stepping stone from fat clients to thin clients – by converting current hardware into secure, centrally managed thin-client devices.

As more organizations move to a virtualized world, they face the problem of replacing legacy PCs with thin clients and zero clients. Because CloudDesktop requires very modest RAM 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 also available in English, French, German and Spanish languages and is designed to work in harmony with the virtualization 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. CloudDesktop gives you everything you need.

WHY YOU SHOULD BUY THE VXL CLOUDDESKTOP

Extends PC lifespan
Dramatically extends the life of your legacy PC, creating the perfect stepping stone to thin client computing.

Fast and simple installation
CloudDesktop is very simple and fast to install. You can even test it for compliance using the free-to-try Live mode USB version.

Boosts productivity
Using an embedded & hardened Linux operating system, CloudDesktop boosts your user's productivity by focussing users.

Secure and stable
CloudDesktop has been designed to be secure, using a hardened Linux framework, making it perfect for corporate and financial environments.

Highly flexible
Equipped with the latest thin connectivity client software, CloudDesktop will connect to almost any server framework including Citrix®, VMware® and Microsoft®.

Enterprise management available
CloudDesktop is manageable using LTM, included as standard. LTM delivers enterprise grade features and quality.

VXL CLOUDDESKTOP IS BEST SUITED FOR

1 Businesses with an existing, legacy PC infrastructure and wish to transition to a thin client infrastructure.

2 Businesses that are looking for a transition technology that is secure, simple and flexible in its approach.

3 Businesses that want a reliable and durable solution for demanding environments.

CloudDesktop®

SPECIFICATIONS

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 virtualization protocols
- Central management, using LTM included with CloudDesktop
- Fast and simple installation
- Extremely low cost
- Vastly enhanced security
- Virus-free workstations
- Available in English, French, German and Spanish

CLOUDDESKTOP REQUIREMENTS
- Minimum 8GB storage disk space
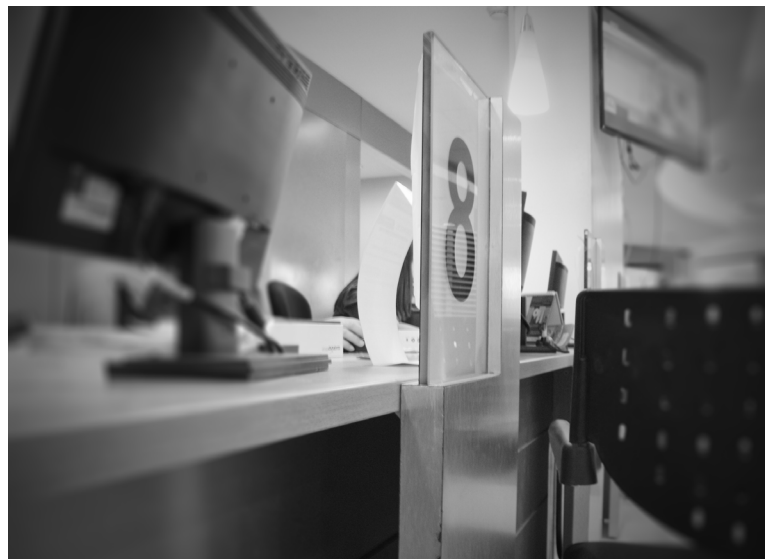- 2GB RAM minimum
- USB-boot capable

INSTALLATION METHODS
- Bootable USB drive
- PXE Boot Installation

CLOUDDESKTOP'S FEATURES INCLUDE:
- Quick boot times
- Virtualization support (Citrix, VMWare and RDWeb)
- User snapshots – revert to user-defined configurations
- Peer update – follow master and update all machines in the network
- Configurable System Tray and Start Menu properties
- USB Device Manager – manage USB devices by vendor, product ID, make and model
- 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 utilize 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 LTM included with CloudDesktop

RECOMMENDED SERVICES

EXTENDED TECHNICAL SUPPORT AND MAINTENANCE

CloudDesktop is provided in conjunction with our technical support starter package that provides you with support and maintenance up until the first product purchase anniversary.

You are advised to purchase an additional extension to three years when purchasing CloudDesktop - you can defer this until later should you choose to do so, although early purchase avoids any break from support or updates.

CLOUDDESKTOP LICENSING

Simplified licensing ensures that you can bring your CloudDesktop installation on-stream as quickly as possible.

HOW IS CLOUDDESKTOP LICENSED?

CloudDesktop is licensed on a per-device basis and does not operate a concurrency system.

Licenses purchased are required to be entered into the on-premise LTM server.

CloudDesktop powered PC's must have continual access to the LTM server in order to operate without interruption.

LTM LICENSING FOR CLOUDDESKTOP

LTM can control all CloudDesktop installations, and a perpetual license is included with the first year's support and maintenance. Support and maintenance for additional years is available from Lenovo at a very affordable cost.

The licenses can be activated automatically via the Internet or via email.