

CloudDesktop OS

Embedded Linux OS for Thin Clients

High functionality and flexibility with ZeroConfig



Lenovo™

Every enterprise requires to be efficient, yet flexible. CloudDesktop OS powered thin clients deliver this with enhanced functionality, hardened security and are fast and flexible using ZeroConfig zero-touch configuration.

SAFETY THROUGH SECURITY

CloudDesktop OS has been designed to be secure from the core up, comprising specifically designed hardening for banking and financial sector usage. All this means that corporate customers also gain from the tremendous functions contained within CloudDesktop OS.

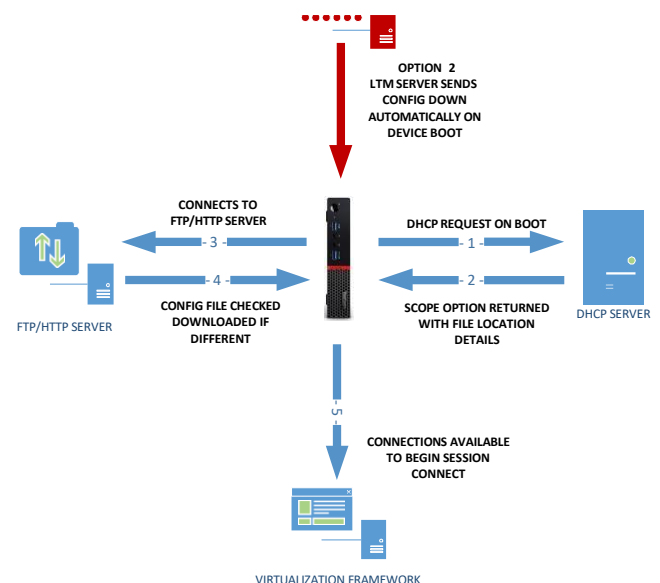
The highly compact and customized CloudDesktop operating system with its own in-built and secure certificate store makes it a nigh on impossible challenge for hackers and malware.

USB DEVICE SECURITY

One of the biggest challenges to any business is leakage of data, mainly carried out with the use of USB storage devices. Modern devices such as phones and cameras also pose a very large threat to the corporate infrastructure. CloudDesktop OS is equipped with a very powerful and configurable USB Device Control Manager, that allows admins to create USB device profiles to allow or deny USB devices using product and class IDs.

NO TOUCH CONFIGURATION WITH ZEROCONFIG

All CloudDesktop OS powered devices are delivered with ZeroConfig, our simple to use and highly functional zero configuration technology. ZeroConfig allows administrators to configure devices on boot, using a centrally located configuration file. The simple to use Windows based ZeroConfig configuration tool makes the whole process a breeze.



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TOTAL CONTROL WITH FUSION DM

All CloudDesktop OS thin clients are fully manageable using Lenovo's Fusion DM management solution. Every setting in the Cloud Desktop operating system can be updated using tasks and templates, in addition to functions such as Wake-on-LAN, messaging and power saving techniques.

NO MORE IMAGING - JUST SIMPLE UPDATES

CloudDesktop OS contains a very simple updating technology, allowing both OS and application updates to be delivered using Fusion DM. All updates to the OS, as well as applications are provided in the form of downloadable patches and plugins respectively hugely reducing the bandwidth usage. The CloudDesktop OS Repository allows IT staff to download and install new versions of applications, as well as older legacy versions.

CONNECT TO YOUR ACTIVE DIRECTORY OR LDAP

CloudDesktop OS offers administrators the unique capability to link their CloudDesktop OS thin clients to the corporate Active Directory or LDAP server. This feature allows IT staff to control the complete thin client process from power on and authentication, to single sign-on to the virtualization infrastructure.

SECURE USER EXPERIENCE

The CloudDesktop operating system comprises administrator and user logins, held totally separate and individually configurable. A highly flexible connection manager can deliver multiple connectivity options to users from a range of in-built clients: Citrix Receiver, Citrix PN Agent, VMware Horizon (PCoIP/Blast), FreeRDP (RDS compatible), RDesktop (legacy RDP), X11, VNC and more.

FULL HDX COMPLIANCE

CloudDesktop is fully Citrix HDX certified, passing all the standards required by corporate enterprises, delivering stunning graphics performance from web, Flash and Skype for Business.

TOTAL USB FLEXIBILITY

Equipped with Fabulatech USB device support, CloudDesktop OS delivers the ability to use a vast range of USB devices within virtual desktop sessions. Additional support for Eltima USB Sharing over Network can also be obtained via the CloudDesktop OS Repository or technical support.

ENHANCED AUTHENTICATION WITH IMPRIVATA ONESIGN

CloudDesktop OS is available with an optional security plugin from Imprivata, enhancing login authentication and security. Imprivata is a world leading authentication technology.



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