



CLEARCUBE

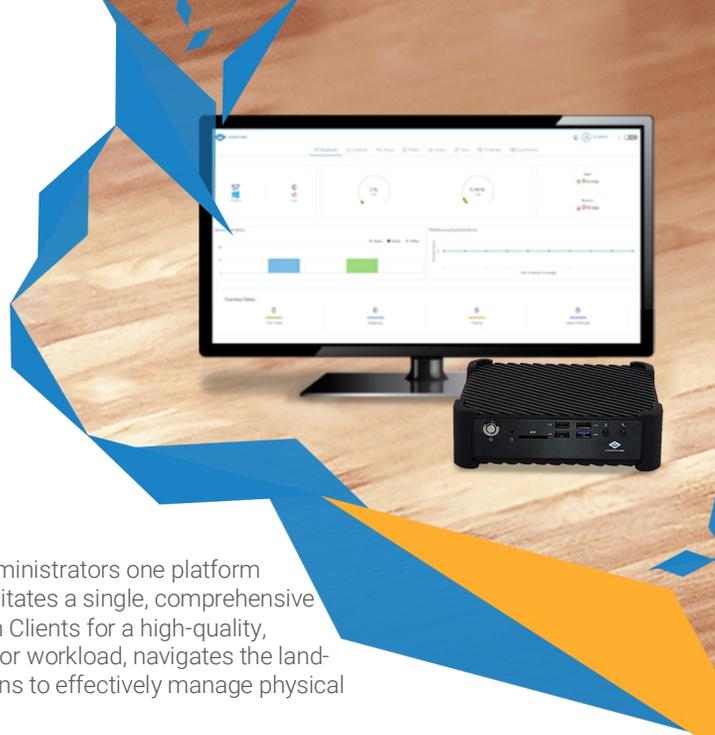
# EndPoint Manager

Performance-Optimized Software that Helps you Manage, Configure, Scale and Provision Thin Client Deployments in Windows 10 IoT Environments.

## End-To-End Management For Windows 10 IoT Thin Clients

EndPoint Manager (EPM) is a complete management software that provides administrators one platform displaying real-time Windows 10 IoT Thin Client metrics and analytics. EPM facilitates a single, comprehensive dashboard to monitor and control an entire deployment of local and remote Thin Clients for a high-quality, end-to-end IT experience. Built on robust technology, EPM simplifies administrator workload, navigates the landscape surrounding endpoints, offers performance indicators, and guides decisions to effectively manage physical and virtual computing environments.

The EPM server comes with a Linux-based appliance package with no setup required. Administrators can simply deploy the appliance in their VM containers and begin using applications which is accessible through any modern web browser.

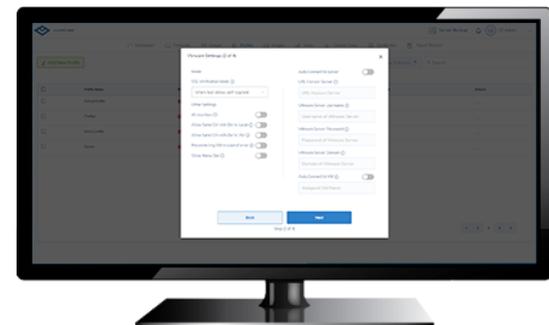


## Three Important Components

- EndPoint Connection Manager for VMware, RDP and ClearCube Sentral
- EndPoint Profile Manager
- EndPoint Windows Image Manager

## EndPoint Manager Benefits

Coordinates information flow to and from individual clients	Delivers real-time visibility and control over all devices in the environment	Supports multiple endpoints and maintains high availability	Enhance Endpoint Security Reduces risk of Data loss	Fully-integrated and simplified system to subdue endpoint complexity	Eliminates duplicate management efforts	Captures entire state of OS images which administrators can reload anytime



EndPoint Connection Manager

## EndPoint Connection Manager

EPM features a Configuration Wizard that offers a walkthrough of key server configuration settings. The tool displays further configurable settings that export and restore server backups and facilitate communication/polling from endpoint devices to server. Server TLS allows the software solution to ensure secure communication with endpoints and preserve data integrity. These protocols deliver the highest security levels and eliminate complexity as access points which administrators interact with convey authentication information between the client and server. Furthermore, the Client Discovery option enables administrators to begin performing management operations by discovering Thin Clients in the server.

These feature sets provide administrator flexibility by enabling them to apply custom implementations for client and server communications on the basis of varying business scenarios.

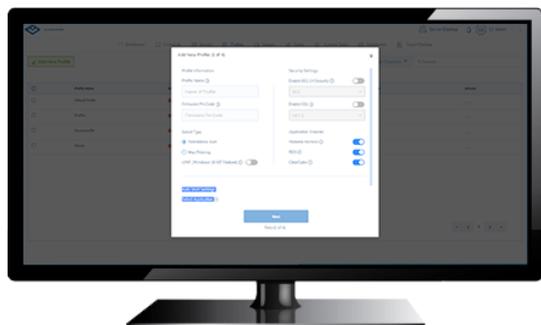
# EndPoint Manager

## EndPoint Profile Manager

Creating client profiles allows IT administrators to apply a device-level configuration to endpoint groups through a RESTful API call. The profiles configuration feature contains multiple settings which administrators could work with, such as profile name, security settings, and application settings.

The profile information category offers options which administrators can customize according to preference. Alternatively, opting for MAC filtering makes it mandatory for the endpoint to be allowed on the server to boot. Security settings consist of enabling SSL and 802.1x security. The former facilitates SSL authentication for communication between endpoints and server and the second enables 802.1x authentication. Application settings specify which applications administrators should enable on the endpoint, including those of VMware Horizon, RDS, and ClearCube Sentral itself. The management software authorizes clients to automatically start selected applications on reboot and IT staff can configure application settings in Profiles.

All this is a single management framework for administrators to monitor and control their entire profiles of Windows 10 IoT Thin Clients. This dramatically simplifies workflows and promotes autonomy in opting for flexible, powerful, and easy to manage configurations that best apply to specific use cases.



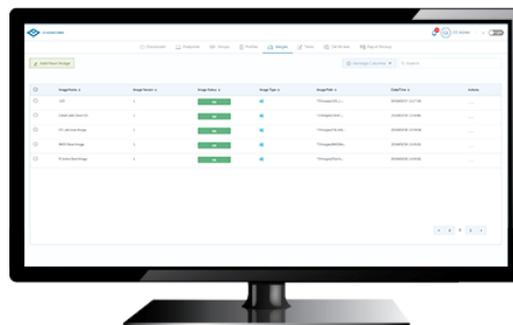
EndPoint Profile Manager

## EndPoint Windows Image Manager

This is the third core functionality in EPM that ensures high availability and completeness of endpoint devices' OS images. The server backups OS images of endpoints which are saved in the Image Inventory. This category displays OS images of every endpoint device in the server and contains images which can be applied to clients. Administrators can also upload OS images in the Inventory and apply them on endpoints/devices.

The EPM server demonstrates further versatility by enabling IT staff to remotely change and update OS images on Thin Client devices. The system ascertains that administrators can always readily access the images when required.

These combined create a system that provides complete OS image vision and accountability. This is a highly touted feature especially when administrators must back up their entire server along with the OS, data, applications, and configurations. It drastically minimizes the risk of data loss and downtime for companies and organizations.



EndPoint Windows image Manager

## EndPoint Manager System Requirements

EPM Server	2.4 GHz processor 4GB RAM Ubuntu 18.04 based server appliance Separate FTP server for backups Size of server appliance is 4GB
EPM Client	64 bit processor 2GB RAM
Hypervisor	VMware ESXi version 6.0.0 and above
Operating System	Windows 10 IoT (Supported on Thin Clients)

## Ordering Information

You can purchase EPM as part of an integrated ClearCube solution (12 months of maintenance and support included, extended M&S available).

Call: (866) 652-3500 Email: [sales@clearcube.com](mailto:sales@clearcube.com) to order or for additional details.

Product	Part Number
EndPoint Manager License	G0970072
EndPoint Manager 1yr. M&S	G0980421
EndPoint Manager 3yr. M&S	G0980422