PCoIP™

Work anywhere, anytime

What is a PCoIP host?

A PCoIP (PC-over-IP) host converts a remote PC, blade or workstation into a pixel broadcast centre.

Amulet Hotkey PCoIP hosts include Remote Workstation Cards for PCs or workstations and mezzanine cards that install inside Dell PowerEdge blades giving GPU and PCoIP acceleration.

KVM extenders are located nearby and connect to video, USB and audio ports using standard cables.

What is a Zero Client?

PCoIP zero clients are secure, hardware-based endpoints that allow users to connect to a remote host PC or virtual desktop over a local or wide area IP network.

As zero clients just decode pixels to display images, they can be far simpler and more secure than a traditional desktop PC.

Nitty gritty

PCoIP supports high resolution, full frame rate 3D graphics and HD media, multiple large displays, full USB peripheral connectivity and high definition audio.

PCoIP's intelligent image decomposition and encoding makes for efficient transmission, saving bandwidth while delivering the best user experience.

PCoIP builds every pixel to a lossless state, making sure you get a perfect image regardless of network limitations.

Future proof

Zero clients offer increased security, low maintenance and cost savings.

They are immune to viruses and never need anti-virus updates. There is no fan or hard disk to fail.

A zero client never needs a new operating system or drivers. A zero client works, regardless of the applications being used.

Worldwide connectivity

Using PCoIP technology, all desktops in an enterprise can be centrally located and managed in a datacenter at a remote location from users, yet still provide full desktop performance.

AMULET HOTKEY

What is PCoIP*?

The PCoIP (PC-over-IP) protocol compresses, encrypts and encodes the entire computing experience on a host PC.

In a PCoIP system, a PCoIP host transmits only the pixels from a host PC across a standard IP network to a remote zero client.

Actual data never leaves the host PC and all pixel transfers are encrypted with advanced algorithms.

Sustainable

Zero clients use less power, generate less heat, and often have a smaller footprint than other remotes.

They are simple devices, requiring minimal administration and have very low management costs.

They are future proof, their extended life span is assured and they rarely need replacing.

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