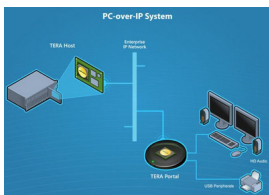


Written by Bob Snyder
03 September 2010

Teradici's PC-over-IP technology keeps large video and animation files in the server room and off the desktop.

This PC-over-IP protocol compresses, encrypts and encodes computing at the data center and transmits it "pixels only" across a standard IP network to PCoIP-enabled desktop devices.



PC-over-IP technology allows enterprise PCs and workstations to be centrally managed in a data center while providing high res, full frame rate 3D graphics and HD media, with full USB peripheral interoperability, locally over a LAN or remotely over a high-latency WAN.

PC-over-IP is a display protocol technology that enables the practical consolidation of all IT resources into a data center, eliminates the need for desktop workstations, PCs and thin clients. It delivers user experience to each desk, anywhere, without incurring the security risks associated with transmitting data across a network or having data reside in remote PCs.

PC-over-IP technology is delivered in both hardware and software implementations. PCoIP-enabled devices are available from third party vendors, including integrated displays, desktop portals and server plug-ins.

The PCoIP protocol, as a display, encryption and remote-application technology, lets you can work with anyone, anywhere, using any 3D application without sending data files or having a workstation tied to the desk.

You can instantly share video in full HD, work with remote studios or work from home, centralize all your technology and workstations – and even offer remote collaborative post production, visual effects, and animation.

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PC-over-IP technology can be applied to single monitor systems for mainstream knowledge workers to multi-monitor systems for high-end power users.

Entertainment, Healthcare, Design& Manufacturing, Financial and Government are a few of the target markets.

Go [PCoIP, Video Stays in the Server](#)