

## Unique Benefits of Teradici PC-over-IP™ Solutions

### Uncompromised PC Experience

#### Feature

Dual Display Full DVI Resolution and Quality

- > Supports two DVI interfaces, each with resolution up to 1920x1200.
- > Provides lossless image transfer (needed for applications such as high-end CAD, medical, and security command/control).
- > Supports all image content including 3D graphics, video, animation, ClearType®, Windows® Aero™ for Vista, DirectX®, and more.

Low Latency Image Compression Algorithms

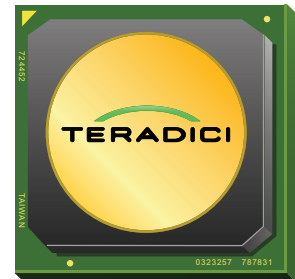
- > Creates a true PC experience with a completely uncompromised graphical user interface (GUI).
- > Built to run on standard IP networks.
- > Remains responsive under reduced bandwidth conditions.
- > Provides the best possible image during varying network conditions.

Progressive Build

- > Provides a true, uncompromised PC experience for the end user.
- > Minimizes latency while providing the best image quality.
- > Builds to a lossless image as network bandwidth permits.
- > Superior image quality and responsiveness over alternative solutions.

Low Bandwidth

- > Generates less bandwidth than remote display solutions such as RDP and ICA.



### Complete USB and Audio Functionality

#### Feature

Transparent USB Bridging

- > Allows true USB bridging over IP networks with the same plug and play experience as traditional PCs.
- > Simplifies USB functionality by using standard and existing peripheral drivers on the host, thus solving critical issues experienced by IT using alternative centralization technologies.

USB Device Authorization

- > Provides flexible user authorization by allowing USB port disabling or filtering.

HD Audio Bridging

- > On-Board High Definition Audio controller connects to standard audio codecs to support 5.1 HD audio.

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### Simple Integration

#### Feature

Microsoft® Windows® Vista Compatible

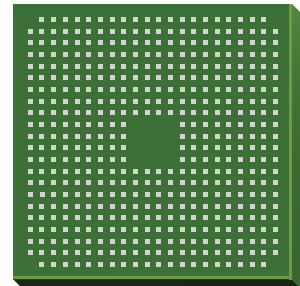
100% OS and Application Independent

100% PC Compatible

Zero-Management Desktop Portal

#### Benefit

- > Supports the complete Windows Aero™ for Vista user interface experience.
- > No host drivers required to bridge the user interface to the remote desktop.
- > Host PC runs OS and applications without modification.
- > Connects to the PC using standard DVI and PCIe interfaces.
- > Provides familiar GUI for both the IT professional and end user.
- > Eliminates the need for regular desktop support by IT because PC-over-IP hardware bridging does not require driver support.



### Security by Design

#### Feature

Stateless Desktop Portal

Secure Host-Desktop Portal Connection

Dedicated Ethernet MAC

#### Benefit

- > No local application execution or data storage creates a more secure computing environment.
- > Flexible Desktop Portal implementation across the enterprise. One SKU fits all user profiles to reduce management overhead.
- > Provides a lower cost solution because the desktop portal does not run a host OS, which also eliminates virus vulnerabilities.
- > No GPU. No CPU. No DRAM. No storage.
- > The PC-over-IP TERA Host and Portal act together to implement a virtual bridge that connects displays and peripherals to a host PC without compromise.
- > Protects all desktop PC communications (display, USB and audio data transfers) with IPsec by employing full-bandwidth hardware-accelerated 128-bit AES encryption and authentication tags.
- > Protects all management communications with secure SSL tunnel.
- > Simplifies the end-solution by integrating the 10/100/1000 MAC while delivering additional security and control.
- > Improves security by ensuring that the PC-over-IP traffic is not visible by the host OS to avoid compromise due to spyware or rootkit software that may be present on the host PC.
- > Additional features such as VLAN and priority allow PC-over-IP traffic to be managed and isolated on a separate logical network.