

Security

Benefit Brief



Endpoint Immunity

- Zero software (applications, O/S, data) at the endpoint
- USB access at the endpoint can be controlled/access denied
- Keyboard and mouse input are encrypted
- Secure remote access to virtual machines, with output options controlled

When Pano Logic was founded, one of the primary goals was to move all software off of the desktop and to the server. In accomplishing this goal, the ultimate secure endpoint was created, impervious to all malware and viruses. While this does not change the vulnerability of the software and data in the data center, at least it is in a place where IT has more control. And in the event a virtual desktop machine is corrupted, IT can simply discard it and provision a new one, in just minutes.

The Pano System is compatible with most USB devices, however the IT Staff can prevent the use of an external device at the endpoint, further protecting access to centrally located applications and data. Meanwhile all keyboard and mouse input from the user session, are protected with the industry standard AES128 encryption.

For remote access, a companion product to the Pano System has been developed called Pano Remote. Pano Remote can be used by employees at any PC anywhere on the Internet. It is a convenient tool that end-users quickly integrate into their daily routine. Since it is only using the client as an access vehicle and uses an SSL tunnel to gain entry to the virtual machines back in the Company's server room, it is completely secure. If the vehicle being used should be infected — there is no risk of cross contamination.

Note: The Pano System also supports many 3rd party security products required for specific vertical industries, such as multi-factor authentication in the healthcare industry.

Excerpt from Baker Hill Case Study:

“The security aspect of the Pano Device is another key benefit. It is a solid state device which carries no data or memory whatsoever, and is completely useless without the server. I like the fact that if the device was misplaced we wouldn’t have to worry because no information could be retrieved from it.”

Nathan Pingel, Network Manager at Baker Hill

For the full case study, please visit: www.panologic.com/bakerhill

