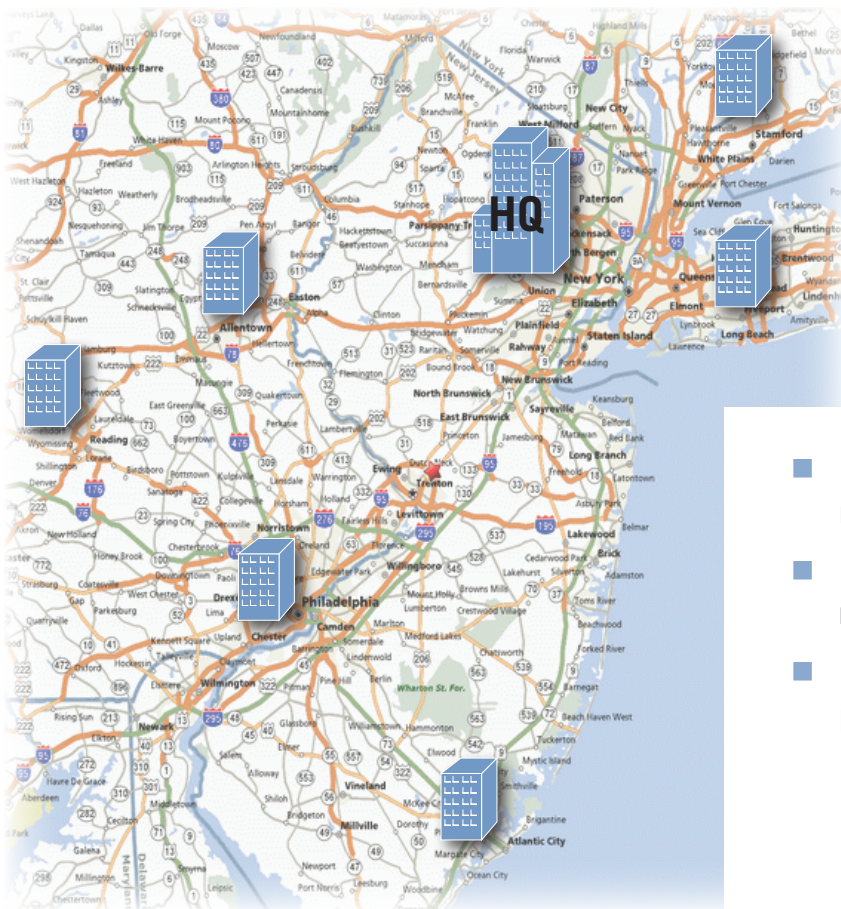


# Distributed Site Management

## Solution Brief



**Dramatically reduce  
desktop visits to  
remote locations**

- Does your IT Staff support users across multiple sites?
- Is the cost of travel time and remote repairs affecting the budget?
- Is the downtime a problem for end-user productivity?

Many organizations have branch or satellite locations with a few to many employees and PCs, but not enough to justify an on-site IT support person. Supporting them from afar can be costly in IT staff time and end-user downtime.

Pano devices can not be connected to a DVM via a WAN, but a WAN can be used to manage a DVM remotely, which preserves the same TCO savings that would be derived from an entirely local implementation. In addition the savings can be more dramatic due to the elimination of travel time to and from the desktop. Several Pano Logic customers are very pleased with the cost and time saving results of distributed site management.

This scenario only requires a basic server within each location running VMware's ESX, or ESXi software (in some cases the free ESXi version is sufficient). The Pano Manager is located in the Server Room and can be used to manage the virtual desktops remotely. Just as in local implementations, minor fixes can be accomplished in minutes, and if necessary, the administrator can "throw away" the old virtual desktop and provision a new one, again in minutes.

In order to take advantage of the provisioning feature, you would need to use VMware's V Center along with the non-free version of ESX. Another point to consider is the upside of having a server with the DVMs in each location, this facilitates business continuity when the WAN goes down.

The Pano Solution has many cost and time saving advantages, and when managing remote locations, those advantages can increase substantially.

### **Excerpt from McHenry Savings Bank**

*"Pano virtual desktops have significantly decreased my workload and made it easier for me to implement software changes and updates," noted Niedermayer. "I used to drive between McHenry locations that were a half-hour apart or more, depending on what the weather was like. Now, I am able to access the virtual desktop directly, from any location, and fix the problem while the user is still online."*

Derek Niedermayer, Network Support Supervisor, McHenry Savings Bank