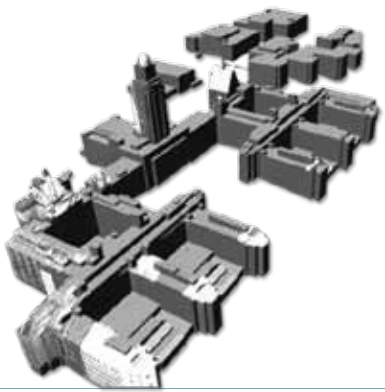


By providing an intuitive, visual context to the vast amount of information created by your security system, Omnipresence improves security processes in ways which are not achievable with traditional surveillance technology. These benefits include:

- ✦ Instantly understand the entire facility's surveillance coverage
- ✦ Remove need to memorize camera locations
- ✦ Easily switch from sector to sector
- ✦ Follow suspects through multiple cameras across the entire facility, in real-time
- ✦ Add visual context to all security information
- ✦ Maximize value of PTZ and panoramic (360°) cameras
- ✦ Improve surveillance system planning



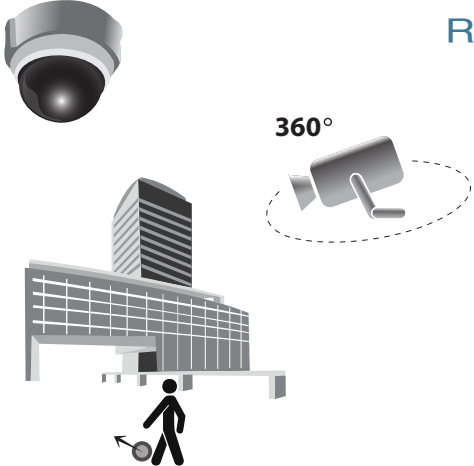
Instantly Understand the Entire Facility's Surveillance Coverage



From a big-picture perspective, Omnipresence lets the control room operator know, at a glance, exactly which areas of a facility have coverage and which do not. When creating this dynamic 3D view, Omnipresence takes into account PTZ cameras, and always shows where they are looking at the current time, as well as giving secondary information as to the entire possible coverage area for each camera.



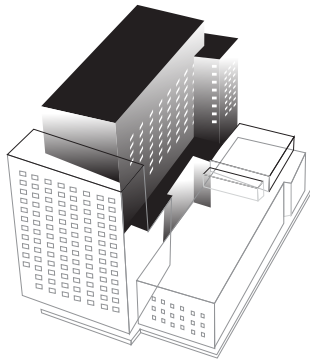
Remove Need to Memorize Camera Locations



With the context of the 3D environment, Omnipresence removes the need for operators to memorize camera names and numbers. With every camera's current and potential position intuitively understood through the 3D environment, the operator needs only to navigate over the area of interest, and ALL relevant cameras are shown. Operators no longer need to try to judge camera locations from two-dimensional maps; instead, this information can be instantly understood from the 3D visual representation, and is dynamically updated to reflect the real-time, current camera positions. This reduces operator response time, drastically improving the value of the surveillance system to respond to emergency incidents.



Easily Switch from Sector to Sector



Omnipresence is specifically designed for the security of large-scale, complex facilities. With simple floor and zone selection tools, Omnipresence makes it efficient for an operator to make use of the CCTV system across the entire facility. The operator simply clicks to the target zone, is instantly given the big picture of that zone, and can rapidly navigate to the area of interest. Alternatively, automated alarms, integrated from third-party analytics, can be set to trigger a preset 3D view.



Following Suspects in Real Time

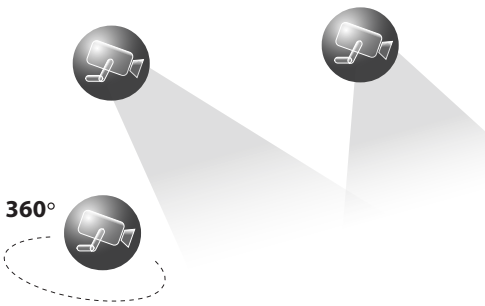
Following a moving person of interest from camera to camera, in real time, as they move throughout a large facility is an impossible challenge with traditional video surveillance systems. Traditionally, this involves memorizing the precise location of thousands of cameras, knowing the current orientation of these cameras, and having the ability to access each of these cameras instantaneously.

This is an unrealistic expectation for control room operators, thus Omnipresence simplifies this problem. Omnipresence knows, at any instant, the coverage area of every single camera in the system. As such, the operator needs to only point in the desired direction, and Omnipresence finds the best camera to view that area.



Add Visual Context to All Security Information

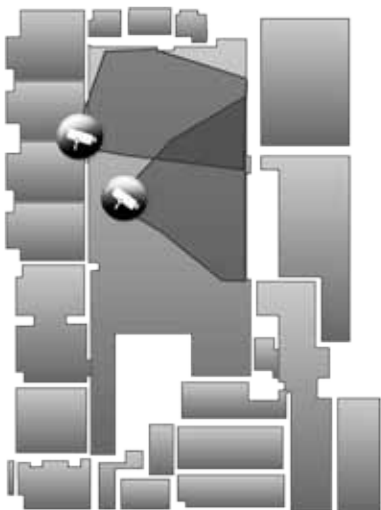
Omnipresence is an open system designed to integrate with other open security systems. Using the same 3D context that is used for video feeds, other security information, such as alarms from access control systems and video analytics, can be integrated into the 3D view. This provides a complete, global security picture, unified within a common interface which is easily understood at a glance.



Maximize the Value of PTZ and Panoramic Cameras

Omnipresence dynamically updates the current coverage of the PTZ camera, and also displays the full potential coverage area of each PTZ camera. To make these cameras even more useful, Omnipresence allows the operator to click on any area in the entire facility marked as a potential coverage area, and the best PTZ to view that point will move to the clicked point. Operators no longer need to try to guess which camera has the optimal viewpoint of any point in the facility, or use clumsy PTZ navigation devices.

Panoramic cameras are enabled to their full potential with Omnipresence. The operator needs only to select any point within the wide coverage area of these cameras, and a view is presented of the clicked point.



Improve Surveillance System Planning

Providing a visual, full-system overview, Omnipresence is valuable as a planning tool for future surveillance upgrades. The project manager can easily add any of a number of sample cameras (fixed, PTZ, or panoramic) to get a visualization of the improved coverage area.

The Omnipresence 3D Surveillance System is designed to protect facilities where security is a critical concern. To learn more about how Omnipresence can be integrated with your security system, contact a Feeling Software representative.

