

case study



Founded in 1884, Temple University located in Philadelphia, Pennsylvania has over 34,000 students and 5,500 staff spread over five US campuses and several overseas locations. The main campus sits on 114 acres located in the center of the city, making for a highly urban university setting-interesting and exciting on the one hand, but one that poses security challenges and issues of student and staff safety on the other.

The Challenge

The Philadelphia main campus has more than 150 buildings and facilities and multiple routes in and out of the clearly demarcated campus area. The security operation comprised a collection of unconnected and disparate VCRs and DVRs recording camera input from across campus. In addition to maintaining CCTV surveillance in approximately 25 buildings, with on-site monitoring, Temple had installed a series of perimeter fixed analog cameras, located on rooftops, and a number of cameras monitoring activity at ground level. The total number of cameras added up to approximately 400.



Leotti was clear on his needs: better image quality/video footage...and a technology that would allow for campus-wide expansion and integration.

In the event of an incident, the fixed rooftop cameras could successfully track activity over a wide area of the campus. This proved useful for directing campus security personnel or police to an area, but successful response depended on the cameras being monitored if personnel were to be dispatched in time. In addition to rooftop cameras, there were analog cameras mounted on 15-foot poles to monitor key ingress



and egress to the campus. Over time it became clear that neither the rooftop cameras nor the ground level cameras could provide sufficient image clarity and/or coverage for successful incident investigation and perpetrator identification, in the event that an incident was not resolved in real time.

The Solution

Knowing the university needed better surveillance capabilities, Joe Leotti, Temple's Superintendent of Building Systems, researched a potential solution where many of us start: *Google*. Leotti was clear on his needs: better image quality, video footage that would provide indisputable evidence to identify suspects, and a technology that would allow for campus-wide expansion and integration.



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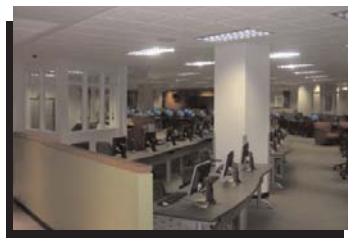
After reviewing several options, Leotti settled on IQinVision's IQeye Megapixel IP cameras. The IQeye cameras enabled him to cover a significantly wider area than standard CCTV cameras and still capture facial detail. In addition to finding the camera technology he sought, Leotti's time on the IQinVision website led him to one of the company's technology partners, Milestone Systems, for the upgrade he sought from VCR and



DVR technology to a true, digital network video recording (NVR) system. Upon seeing the IQeye's the superior image quality and coverage, mounted in the same locations as the former ground level CCTV cameras, Temple security staff immediately signed on to the new technology and asked the university to expand the initial order of cameras from 15 to over 50.

The Highlights

- At present, more than 50 IQinVision megapixel cameras are located in strategic locations around the campus, replacing the inadequate CCTV technology, and integrated into the new Milestone NVR software.
- The results have been impressive: in every incident recorded by the IQeye megapixel cameras, the perpetrator, when confronted with the video evidence, has confessed guilt.



"You guys were fantastic in helping us integrate this new technology, we couldn't have asked for better."

- In addition to making students and staff feel safer, the IQeye megapixel cameras increase security staff productivity, make liaison with law enforcement more efficient and effective, and potentially reduce lawsuits by proving conclusively what did or did not transpire.
- Because the IQeye is a network camera, the video can easily be distributed to campus police, campus administrators and the Philadelphia police by the internet, email or even on CDs/DVDs.
- The performance of the IQeye cameras has prompted Leotti and his team to expand the use of the megapixel technology to other campuses and to replace some of the analog rooftop cameras with IQeye cameras.
- In addition to improved security, the IQeye cameras' coverage, quality and ease of access offer other benefits for non-security applications: Senior administrators can access the IQeye cameras to monitor weather conditions to assess the need for school closings and delays.
- By providing superior technology that met and exceeded Temple's security needs, IQinVision also demonstrated a winning commitment to the customer. Joe Leotti commented on the installation and transition to the new technology, "You guys were fantastic in helping us integrate this new technology, we couldn't have asked for better."



For more information on IQinVision, please go to: www.iqeye.com



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