

Manhattan Skyscraper Receives Comprehensive Security Renovation





Challenge

A global diversified financial services holding company purchased two neighboring buildings in the heart of Manhattan that would house their global headquarters operations and ~10,000 employees. The financial company set out to completely renovate the two neighboring buildings to create one brand-new headquarters with refreshed architecture inside and out, as well as installing a brand-new, fully integrated and sophisticated electronic security system.

The client's goal with the security renovation was to be ahead of the curve in terms of technology and innovation to secure their facility. In addition, unlike most corporate headquarters' renovations of this size and magnitude, the client's ~10,000 part-time and full-time associates would continue to occupy the building throughout the entirety of the security renovation. Therefore, they needed to find an electronic security company with expertise around large-scale, enterprise security integration with exceptional project management processes.

In recognition of our unique structure offering clients dedicated account management, consistent service delivery, uniform contract negotiation, program management, and standardization of technology, solutions & processes, the financial company decided to enlist the expertise of Securitas Technology. Being dedicated to the unique needs of businesses and our proven experience around complex, sophisticated enterprise installation projects coupled with our on-going service and monitoring capabilities made this partnership a perfect fit for the company.

Solution

Securitas Technology worked together with the client to conduct pilot programs to vet and test several types of security technology including facial recognition technology, state-of-the-art turnstiles with integrated biometric (frictionless) technology, high-security mantrap portals and a multitude of 4k IP cameras to capture hi-resolution images. Securitas Technology also worked to facilitate the integration of legacy systems to keep the building secure as they maintained the fully staffed building and shifted employees to other areas within the building while renovations were underway.

We installed several different types of integrated security technology, including Boon Edam Turnstiles with MorphoWave Biometric Readers to manage lobby access, a Comm Port Technologies, Inc. Under Vehicle Surveillance System (UVSS), L3Harris™ CT scanners, Smiths Detection X-Ray machines and Axis Communications IP cameras. This new technology was integrated with some legacy equipment that remained throughout the installation.

Guided by the principles of uniformity and consistency at the **Securitas Technology Engineering Center of Excellence (CoE)**, the sophisticated technology installed was engineered and prefabricated prior to the successful implementation. This best-in-class approach and key differentiator unique to Securitas Technology made it possible to maintain the fast pace of this project and manage the multiple project streams engaged throughout the renovation, while the building remained fully staffed.

Integrated Solutions



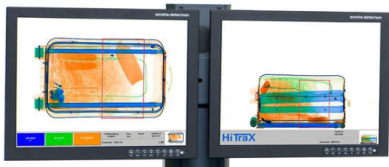
The **Boon Edam Turnstiles with Idemia MorphoWave Readers** were the first of its type for both manufacturers involved. Securitas Technology presented several different design revisions to the client before reaching the final approved design. We installed the infrastructure and technology, set-up employee biometric access credentials and also developed a unique solution enabling access through the turnstiles by QR Code Visitor passes and traditional access control cards, in addition to biometrics.



Comm Port Technologies, Inc. Under Vehicle Surveillance Systems (UVSS) were installed at the building loading docks to enable the scanning and inspection of the undercarriage of vehicles to search and analyze images for explosive devices, suspicious objects or contraband such as drugs and weapons. These sophisticated checkpoints greatly mitigate the risks of outside threats to the client's building and occupants.



L3Harris Computerized Tomography (CT) scanner were implemented at each of the building's loading docks. These enhanced threat detection capabilities by applying sophisticated algorithms for the detection of explosives or other threats by creating a 3-D images that can be viewed and rotated 360 degrees for analysis by the client's security management.



Smiths Detection X-Ray Machines were custom designed to fit inside of the client's HQ Security Lobby Desk and the Auditorium entrance. These machines use low dose penetrating radiation to find any hidden metallic or non-metallic objects, adding an additional level of security and detection capabilities.



Axis Communications IP cameras were installed throughout the building and integrated with **Verint Video Management Software (VMS)** to unify video viewing for the ~700 viewpoints throughout the building. The fixed, pan-tilt zoom and 360 degree mega-pixel cameras provide excellent images for a holistic security view while minimizing bandwidth and storage needs.



Result

The intelligent electronic security systems implemented at the client's headquarters established a fully integrated security system that **delivers peace of mind and safety**. The security system **manages access for the thousands of daily visitors**, **provides a holistic security view** and **mitigates external risks** through a number of enhanced threat detection devices. NYC is one of the most high-risk areas in North America for threats of many kinds and high-risk buildings such as the client's HQ required complex, sophisticated security systems. Securitas Technology is proud to be a trusted partner and advisor to the financial client.

- ✓ Creates a monitored, safe environment for thousands of daily visitors
- ✓ Mitigates risks through state-of-the-art threat detection
- ✓ Streamlines access control
- ✓ Installed without interrupting workflow of ~10,000 employees

To learn more about the Securitas Technology Engineering Center of Excellence and our complex integration expertise, contact your Securitas Technology Account Executive or

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