

INTELLIGENT SECURITY SOLUTIONS HONEYWELL PROTECTS ITALY'S BUSIEST RAILWAY STATIONS

Safety and security are huge topics in our modern world—especially in population-dense, public areas. Honeywell's solution for Grandi Stazioni brings public and commercial confidence to the forefront and tackles it head-on.

Case Study





Grandi Stazioni operates 13 of the busiest railway stations in Italy. In order to increase the security of safety of the railway premises, Honeywell installed an integrated security and fire detection solution spanning access control and anti-intrusion, video surveillance, fire detection and climate control across a large geographical, mission critical environment. The centralized solution makes Grandi Stazioni's infrastructure safer, more secure and more attractive.

The Needs

Improve the safety, security and appeal of Grandi Stazioni's premises.

Attract more customers to both the railway and the shops within the railway stations.

Improve climate control in all Grandi Stazioni's administrative offices.

Apply the solutions without technical disturbance or passenger inconvenience.

The Solution

Honeywell pulled from existing technologies to lay the groundwork for a cutting-edge security solution employed in the 13 Grandi Stazioni stations involved. The new security solution spans access control, anti-intrusion systems, video surveillance, fire detection, heating, ventilation and air-conditioning management.

Integrated video surveillance is critical given the locations concerned. It enables real-time situational awareness and a faster, more precise response to all alerts, 24/7. Public safety is overseen by some 35,000 fire points. Access control is restricted to card-carrying population.

All security and building management systems were integrated using a TCP/Internet Protocol (IP) platform located in a central control room at Rome's Stazione Termini. Partnering with Honeywell helped Grandi Stazioni minimize cost by streamlining staff training and the way the entire metro operates.

The Benefits

- The implementation of an integrated solution makes Grandi Stazioni's rail infrastructure safer and more secure.
- The centralized security solution enables real-time situational awareness and a faster, more precise response to all alerts.
- By combining and analyzing access reports and video surveillance information, security operators can quickly distinguish between vandalism, a security incident or a false alarm.
- The new, modern facilities boost public and commercial confidence due to the advanced safety updates, which also helps Grandi Stazioni gain press coverage.
- The climate controls governing heating, ventilation and air-conditioning increase the comfort and security of Grandi Stazioni's administrative offices.

For more information

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