Securitas Technology

CASE STUDY | MELBOURNE METRO TUNNEL

# Award-winning integration at scale

Protecting people. Connecting technology.
Enabling safer, more resilient transport.

Winner | 2026 ASIAL Award for Excellence
**Integrated Security Solution over $500K**



PROJECT OVERVIEW

# Integrated security for a new era of Melbourne transport

Securitas Technology was recognised at the 2026 ASIAL Awards for Excellence for an integrated security solution supporting the Melbourne Metro Tunnel Project. The award reflects the scale, complexity and collaborative delivery behind a technology environment designed for demanding underground rail operations.

| | | | |
|---|---|---|---|
| **5** | **9 km** | **8,540+** | **450+ km** |
| new underground stations | twin rail tunnels | integrated security devices | integrated cabling |

## The challenge

The project required a robust, scalable solution capable of supporting 24/7 transport operations, protecting critical infrastructure and contributing to a safe passenger environment across underground stations and tunnel interfaces.

## Delivery environment

- Four-year program with civil, rail systems and station-package interdependencies.
- Deep underground works, including CBD locations up to 40 metres below the surface.
- Rigorous rail safety, ventilation, emergency, assurance and documentation requirements.
- Continuous re-sequencing around construction, testing and commissioning phases.



Metro Tunnel construction environment, April 2023. Photo supplied for use by Thea Emetlis.

THE SOLUTION

# One connected delivery approach

Working within the Cross Yarra Partnership delivery ecosystem, Securitas Technology engineered, installed, tested, commissioned and integrated critical electronic security and passenger-facing information systems.

**Enterprise video**
More than 3,000 IP cameras with targeted analytics.

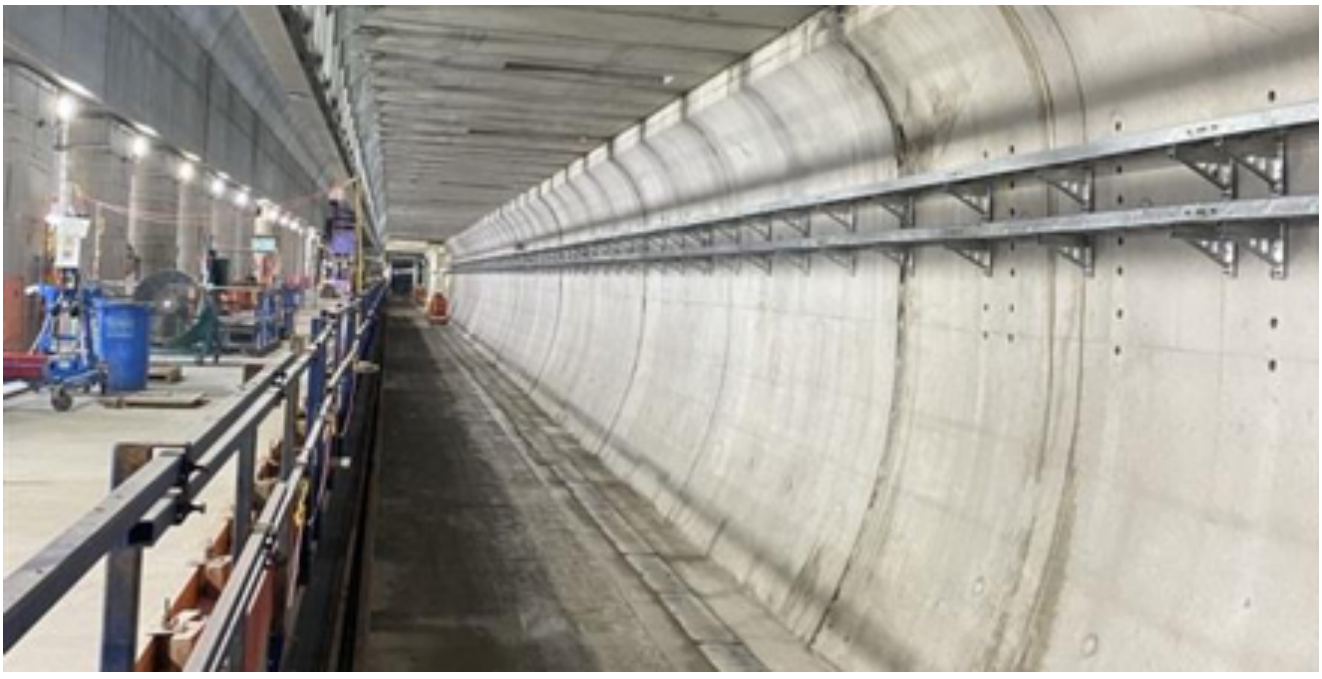
**Access and intrusion**
Access control, intrusion detection and intercom systems.

**Emergency communications**
Integrated systems supporting coordinated response.

**Passenger information**
Displays providing real-time train, interchange and network information.

**Resilient infrastructure**
Network architecture supported by more than 450 km of integrated cabling.

**Assured delivery**
Quality management, systems assurance, interface control and staged commissioning.



Underground tunnel environment during delivery, April 2023. Photo supplied for use by Thea Emetlis.

## Designed for interoperability

The program brought security-critical, passenger-facing and operational technologies into one highly tested environment. Strong interface management ensured systems could perform together while meeting the project's safety, quality and commissioning requirements.

THE OUTCOME

# Safer operations. Better information. Future-ready infrastructure.

The integrated solution delivers a step-change in public transport safety, operational performance and passenger experience, supporting the Victorian Government's vision for a safer, more connected and future-ready rail network.

## Operational visibility

A high-availability security and safety network enables real-time monitoring, faster incident response and stronger situational awareness across station and tunnel environments.

## Passenger confidence

Integrated passenger information displays provide accurate, real-time travel updates and support smoother interchange across the network.

## A platform for the future

The solution demonstrates how security technology can become part of the wider operating environment, protecting people and infrastructure while enabling future needs.




2026 Australian Security Industry Awards: Integrated Security Solution over $500,000.

> "Modern electronic security is no longer standalone infrastructure. It is central to operational performance, passenger experience and network resilience."

## Why it matters

The Melbourne Metro Tunnel Project is a benchmark for delivering complex infrastructure with precision, collaboration and innovation at scale. It shows what is possible when technology, people and operations are connected from the beginning.

INDUSTRY RECOGNITION

# Award-winning integration at scale

The 2026 ASIAL Award for Excellence recognises the technical scale, disciplined delivery and partnership behind one of Australia's most significant transport infrastructure projects.




## Planning a complex security integration?

Speak with Securitas Technology about creating a secure, scalable and future-ready solution for transport, infrastructure or other safety-critical environments.

**Securitas Technology**

People | Technology | A safer tomorrow