

Case reference
Video Networks by Teleste

Préfecture de Police de Paris



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Unified IP video solution for city center monitoring

AT A GLANCE
12000 cameras.
2500 operators.
One system.

Case in brief

The objective was clear: one efficient decision tool to help protecting the multi-million population of Paris. The system had to fit the needs of multiple authorities at the same time, including police, fire department, traffic enforcement, criminal investigation and counter terrorism.

Teleste's video management system now connects all current video protection systems of Paris metro and railways, and will cover on completion over 12 000 cameras, allowing 2500 operators with different access privileges to monitor the safety of the Parisians.

Préfecture de Police de Paris

Agency of the Government of France, providing the police force, emergency services and administrative duties for the city of Paris.

Operations jurisdiction:

City of Paris & Petite Couronne in the Île-de-France region

Size: 762 km²

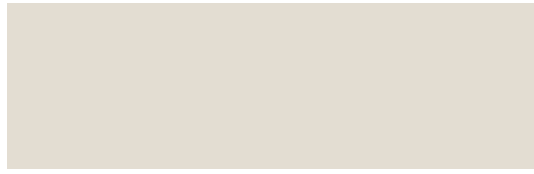
Population: 6 673 591

Sworn members: 34 000

Districts: 15

Monitoring centers: 55





Objectives

- A unified decision tool for many different authorities
- Interconnection with the private and public video protection systems
- Efficient, reliable and future-proof system

Solution

- Direct managing over more than 1200 cameras within the Paris metropolitan area, and interconnection with other security networks across the metropolitan area, in total covering more than 12 000 cameras including the whole Paris area metro and rail services. Interoperation between various information systems.
- The system will include 250 workstations, 55 monitoring centers, approximately 2500 operators, digital video storage for 30 days of recordings and authentication of video evidential material.
- User-friendly technology with clear and homogenous user interfaces provide authorised officers to access live videos and recordings with indexed data and time-stamps. Duty reports and event management are supported with additional tools.
- The complete system is based on the backbone of a 400 km long and fully secured and redundant optical 10GE network.
- The operation, with its multiple simultaneous camera connections, is supported by highly developed and Geographical Information System (GIS) supported client interfaces, which share the live streams and interactive map overlays on the same monitor view.
- Although the core system operation is based on open standards, the system takes full advantage of secured and highly protected network communication methods.
- Network extensions for mobile operators. Supporting also PSIM integration for fluent event management.



Ergonomy, open standardization and reliability were our biggest needs in system designing and installing. The results have been excellent, such as co-operation with Teleste."

- Senior project executive,
project for Paris Police Authorities

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Right Place.
Right Time.®**