

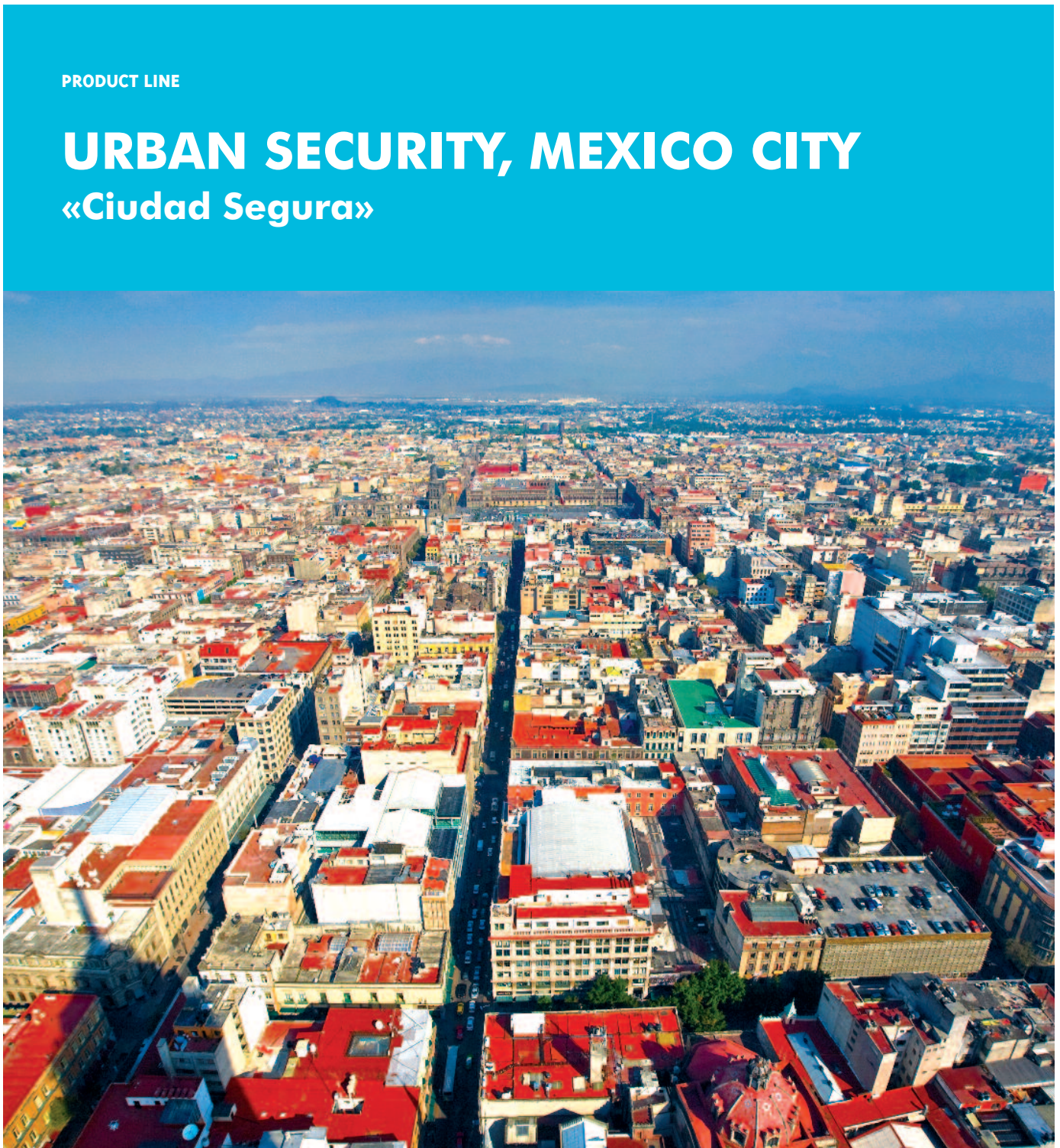
## KEY BENEFITS

- 48,9% reduction in crime over 5 years
- Response time reduced from 12 mn to 2 mn 09
- Vehicle theft cut by half
- Elimination of unlicensed taxis
- Operational efficiency of the police increased by 19,1%

### PRODUCT LINE

# URBAN SECURITY, MEXICO CITY

## «Ciudad Segura»





## PRODUCT LINE

# URBAN SECURITY, MEXICO CITY

Product / service by line optional

## THE CHALLENGE

The goal of the project is to better protect citizens from a wide spectrum of risks including crime, terrorism, attacks on strategic sites, natural catastrophes and other emergencies.

It is a cooperative endeavour by the government of Mexico City, one of the world's largest megacities, Telmex, a leading Latin American telecommunications company, and Thales.

Thales has applied the latest available technology to provide videosurveillance services, process emergency calls and manage events. Drawing on its experience in the defence sector, Thales has all the expertise required to implement its technologies in complex environments, adapt solutions to requirements and provide the necessary training.

This is the most ambitious public safety project in the world, with more than 500 engineers and experts from the Mexico City police department, Telmex and Thales working together.

## THE SOLUTION

Thales and Telmex have delivered a centralised C4I centre, which coordinates five regional command-and-control centres in charge of multi-agency public safety operations both on a routine basis and during emergency situations.

The solution includes videosurveillance (15,000 cameras), operational forces tracking and status monitoring, emergency call handling and dispatching of first responders and other forces.

The project also includes two mobile command-and-control centres receiving information from unmanned air vehicles deployed for remote surveillance. Both these components of the solution facilitate decision-making and response processes everywhere in the city.

## KEY FEATURES

- Videosurveillance network: from 2009 to 2012 8,080 cameras deployed for urban surveillance, traffic management and license plate recognition – In 2014, new contract awarded to integrate 7,000 new cameras.

- Integrated, unified command-and-control system including:

### 1 C4I centre

- 5 floors, 20,000 sq.m, heliport
- Control room 250 positions
  - 60 call-talkers
  - 70 radio dispatchers
  - 80 video operators
  - 12 operators dedicated to intelligence and reporting
  - 20 operators dedicated to system monitoring

### 5 C2

- Controls rooms 35 to 60 position each
- 750 police officers

### 2 mobiles C2 units

- Laboratory / development platform link to Polytechnic Engineer High School
- NOC: Network Operational Centre
- SOC: System Operational Centre
- Training facility

