



# COMPUTER VISION FOR URBAN SECURITY

## APPLICATION CONTEXT

- **Monitoring vehicle access in large areas through real-time video analytics**
- **Control of urban security in strategic and riskier locations**
- **Optimization of security systems already present in the area**



## SOLUTION

**Metropolitan is a real-time monitoring software, able to:**

- **use cameras already in place, thanks to AI techniques to improve image quality**
- **detect license plates of moving vehicles**
- **query appropriate databases to obtain relevant information**
- **coordinate field personel through instant messaging (Telegram)**



## CASE HISTORY

With the installation of Metropolitan in Italian Municipalities it was possible to:

- improve urban safety by identifying vehicles unfit for circulation
- retrofit cameras already present in the area and previously considered obsolete
- increase the effectiveness of field personnel through more focused coord through
- make controls and infringement detection more extensive and systematic

