

EasyWay



Annual Forum 2010



Shortcut to the future.

Lisbon • November 16th-18th



EasyWay



Annual Forum 2010

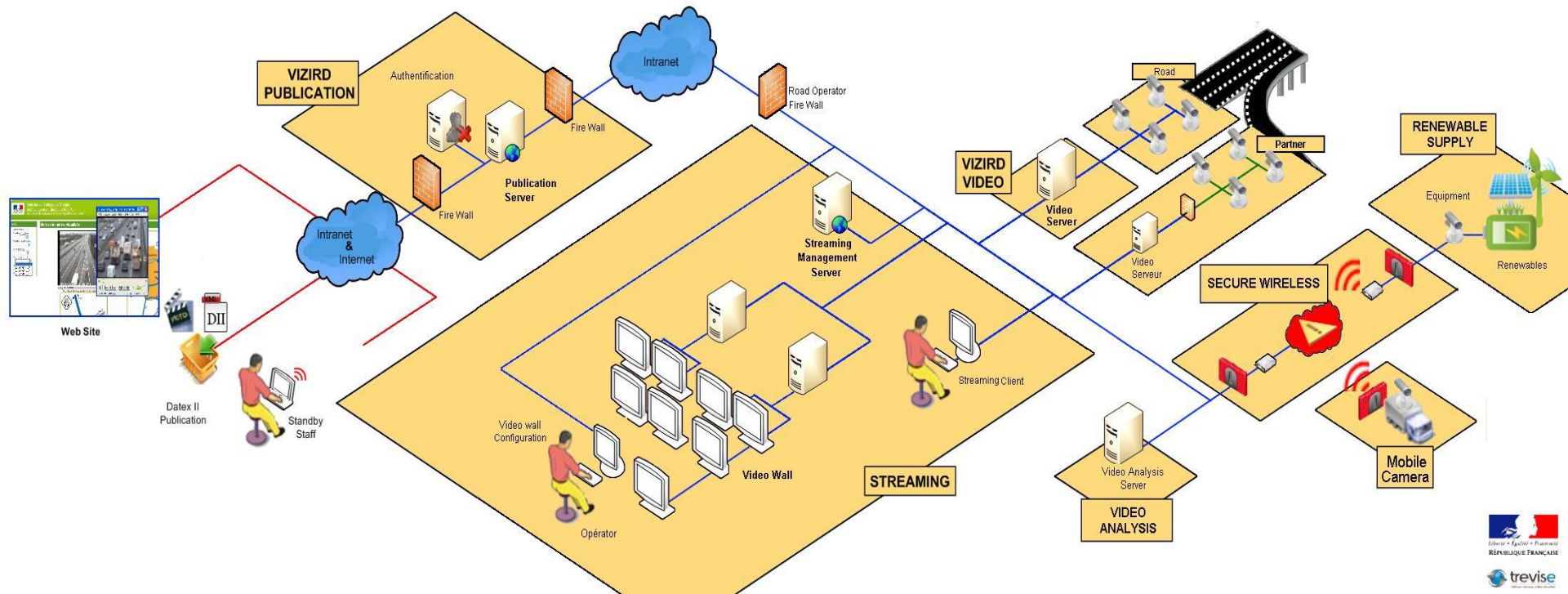
Shortcut to the future.
Lisbon • November 16th-18th

Vizird

**Road Video Analysis
and Publication**

VIZIRD: Different Services

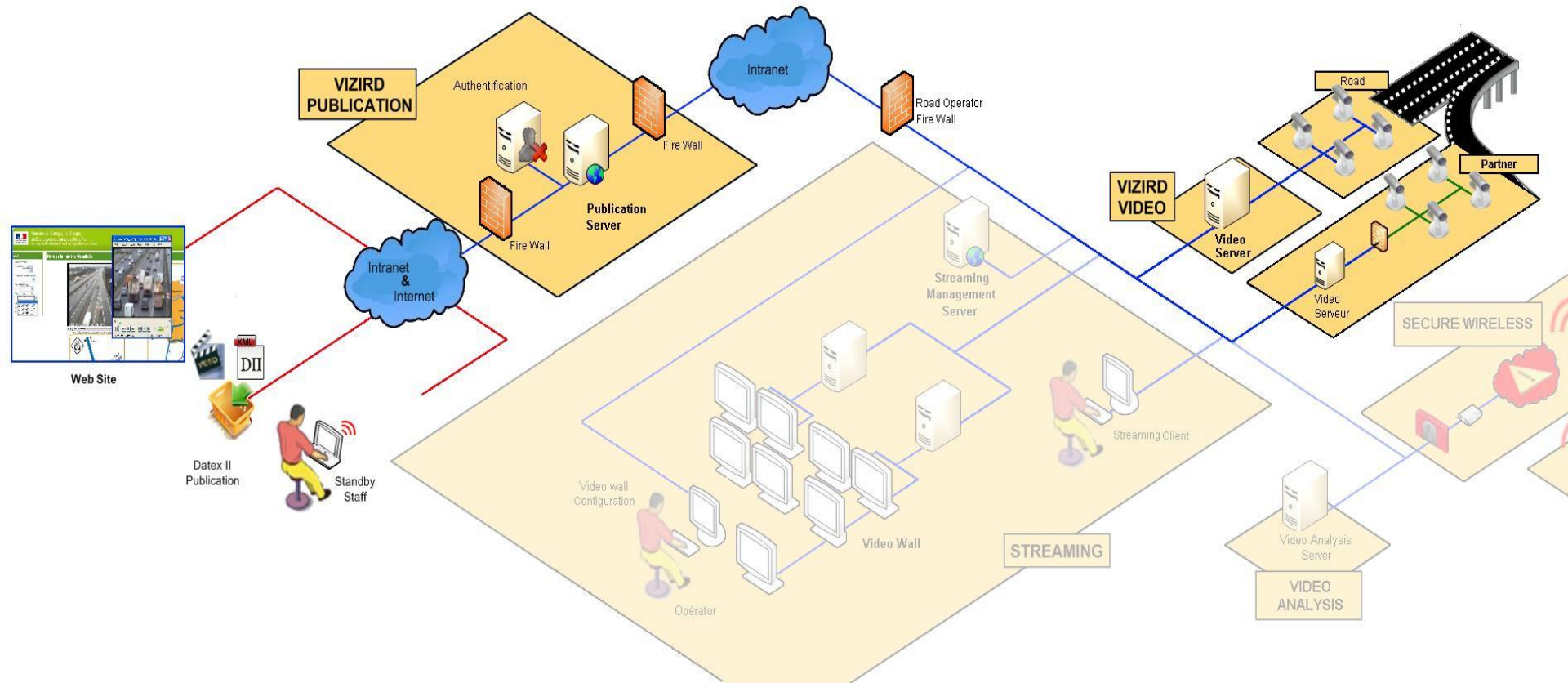
Video Capability





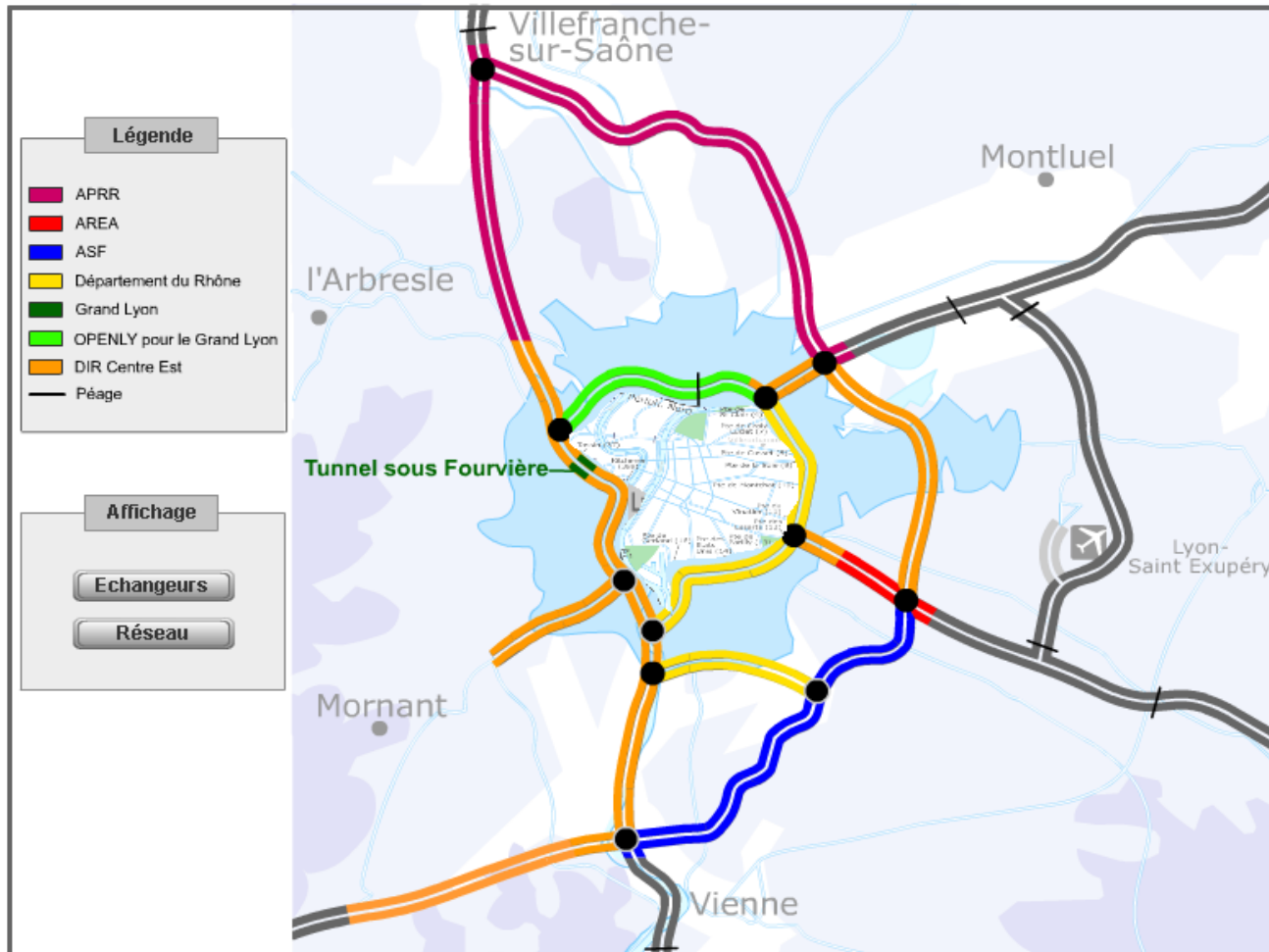
Vizird - Publication

Video Capability



Coraly – 7 operators

One real time video software





Vizird - Streaming

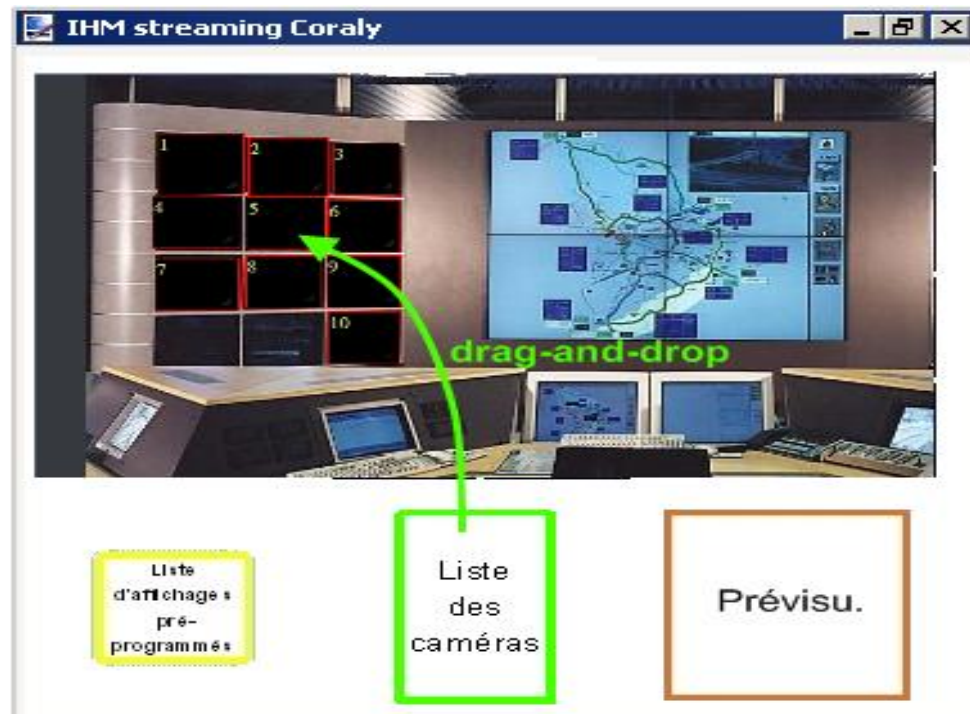
Real time software to manage camera from 7 different road operators

A solution to Drag and drop videos on a video wall

Also able to share video with full quality

Secure

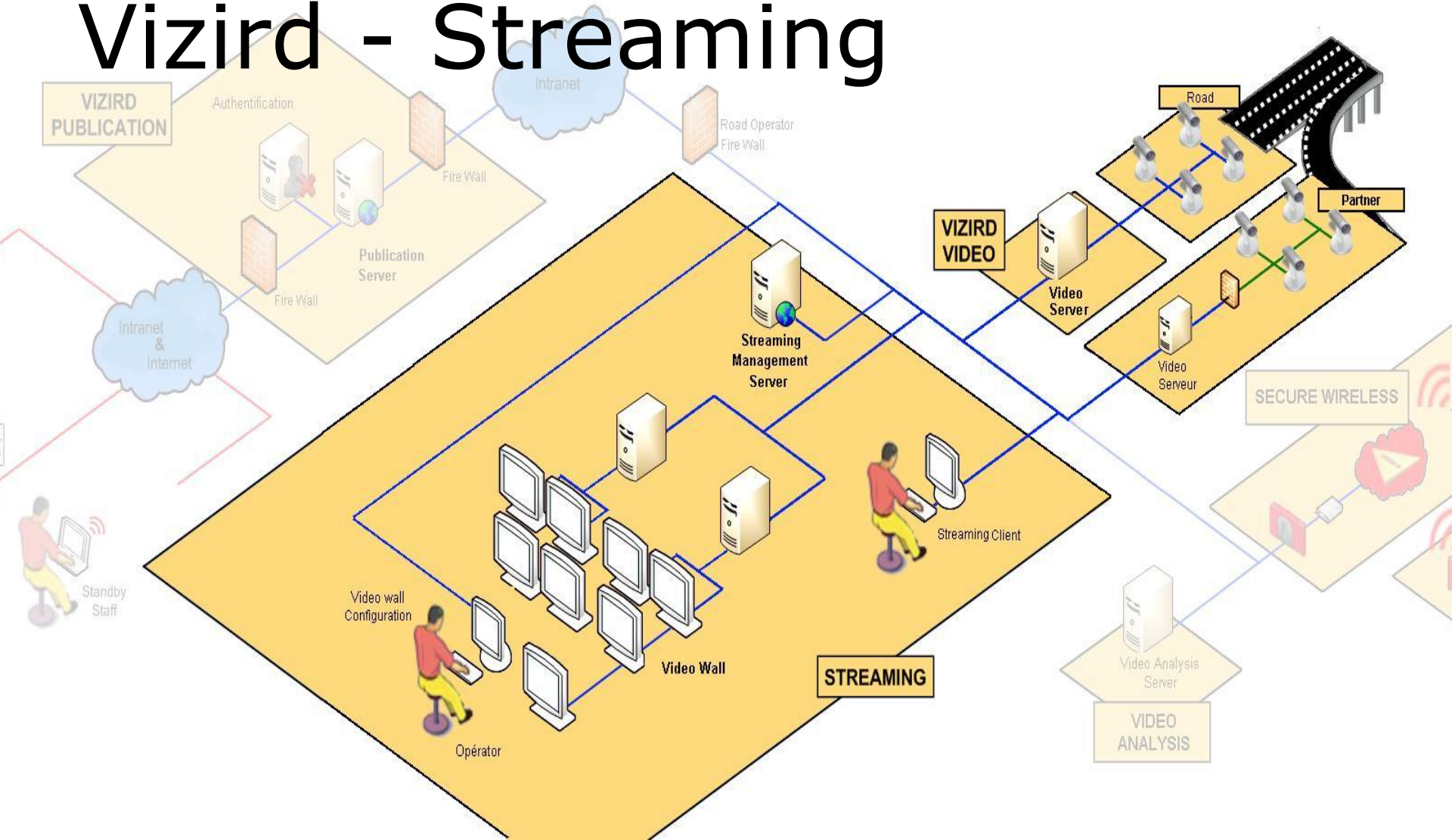
Low cost





Video Capability

Vizird - Streaming





Vizird – Research on Video Analysis

Calculate an empty road
-> to do tracking

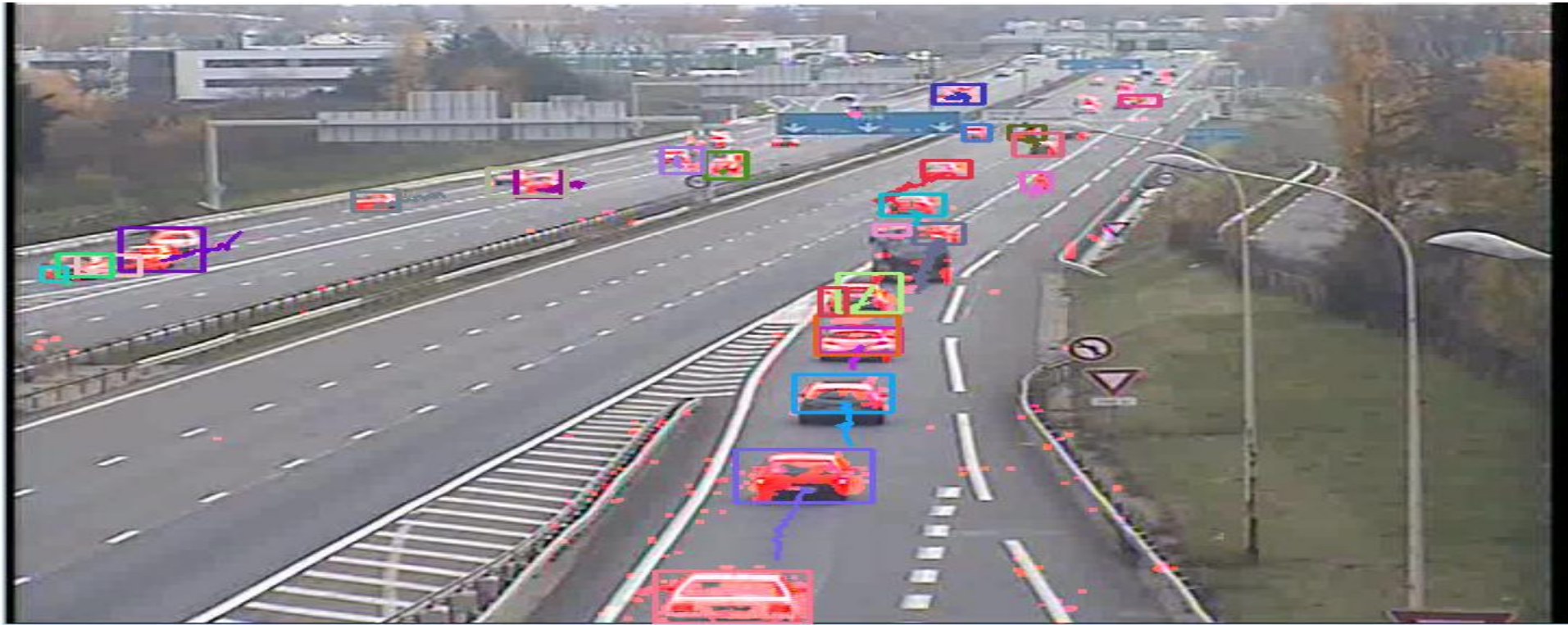




Vizird – Research on Video Analysis

Tracking – to detect traffic jams, vehicles travelling the wrong way, accidents, pedestrians, bicycles,

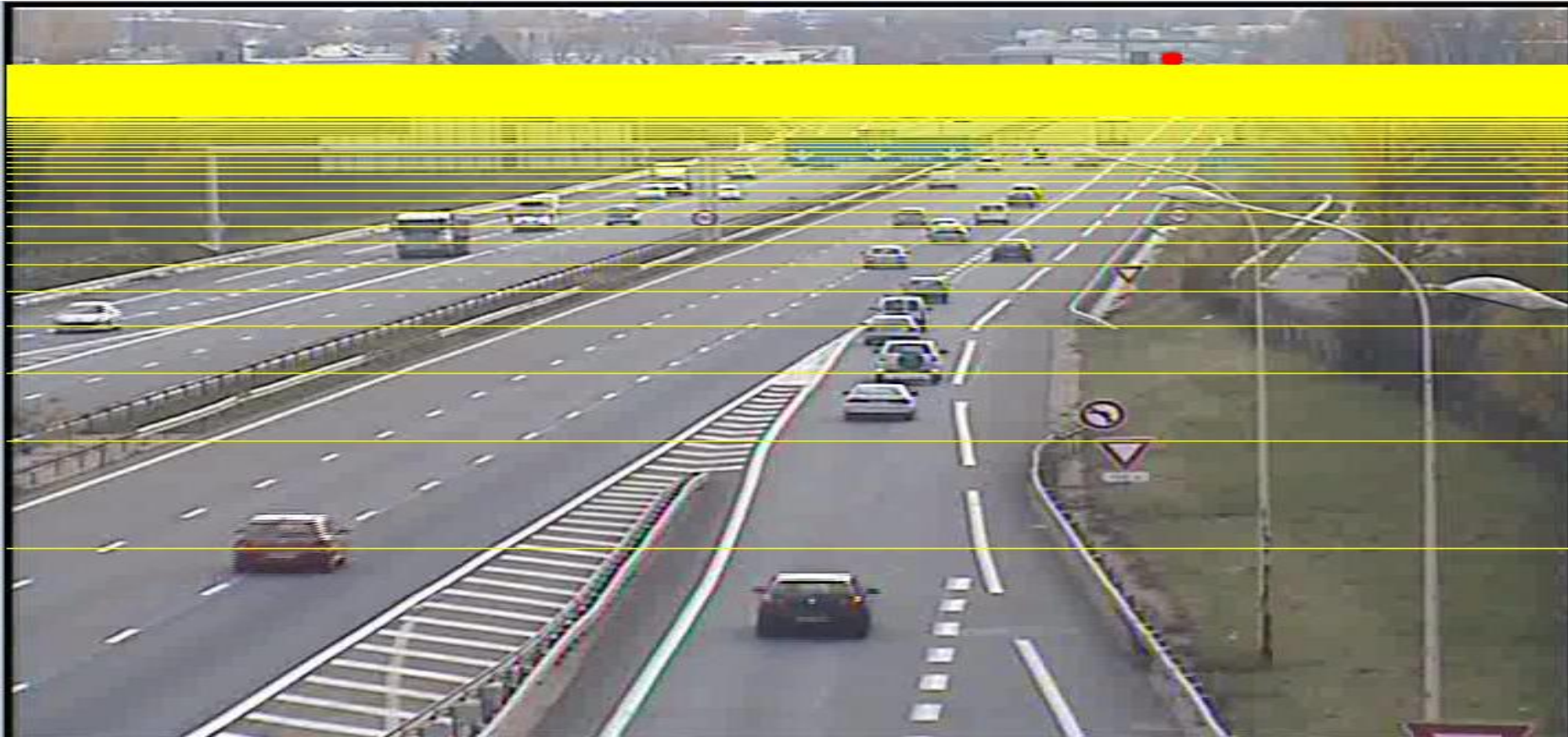
- to count vehicles





Vizird – Research on Video Analysis

depth estimation – to calculate speed





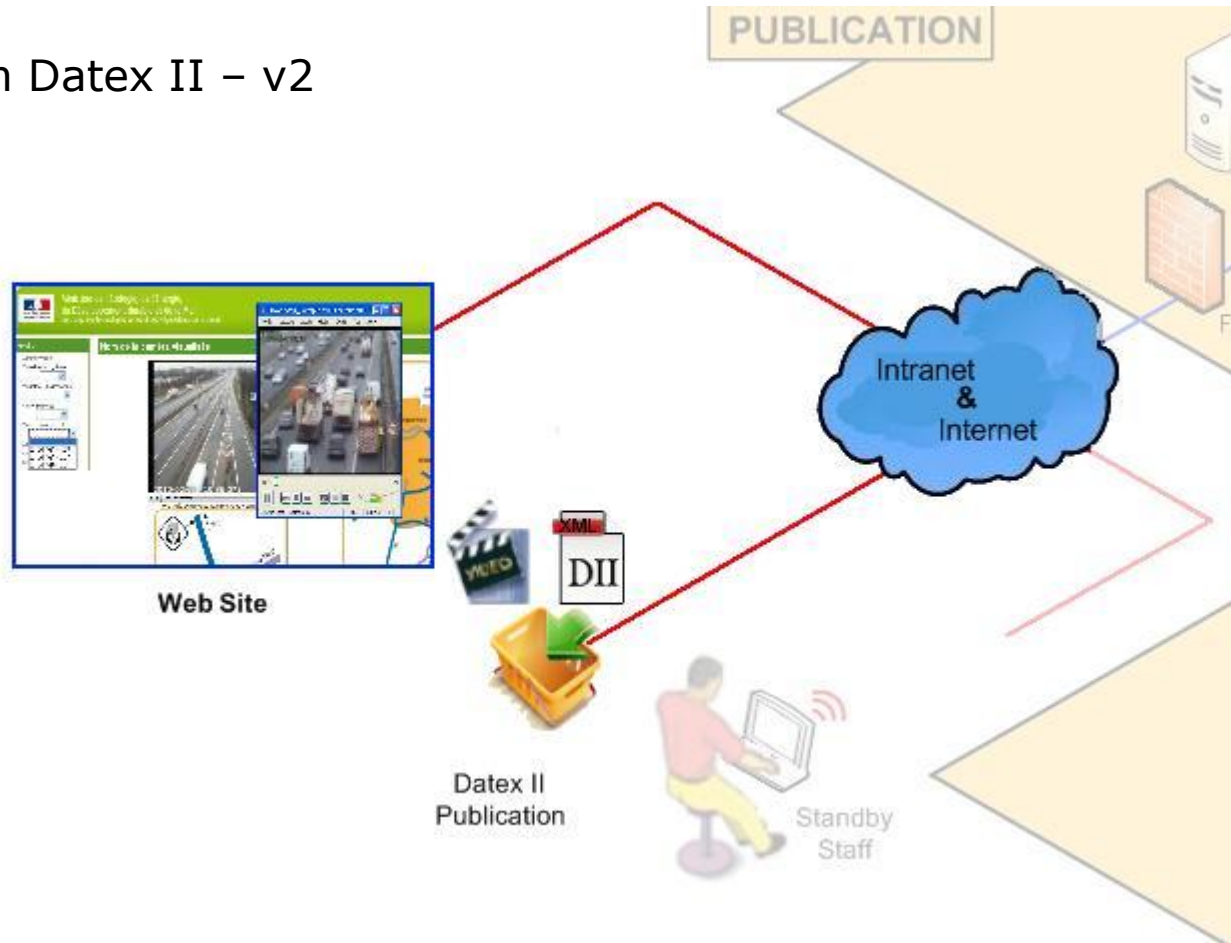
Vizird – Research on Video Analysis

Some video samples available at our stand on the first floor...



Vizird – Datex II publication

Publication in Datex II – v2





Vizird – Secure & low cost?

Secure

Softwares were specified and developed by informatics security specialists

Low cost

Evolution of open source products

Full digital video flows (no use for conversion from analogical to digital)



...and other products using video

Wireless Equipment (energy and transmission)

Mobile Camera

