GO'IA®

Artificial Intelligence for smart analytics
and speedier investigations

PRYNTEC
INTELLIGENT VIDEO SYSTEMS

Transforming **BIG DATA** into **SMART DATA**

The GO'IA® software platform combines Artificial Intelligence with video from cameras. Video and Artificial Intelligence become powerful tools to accelerate and reinforce flow analytics, security and management.
GO'IA® offers outstanding image processing possibilities. Detect, track, classify people, faces, genders, age ranges, vehicles or other objects are now possible with GO'IA ®.

GO'IA® to optimize operational management

SECURITY
- Access control reinforcement
- Blacklist and watchlist management
- Live & a posteriori people investigation
- Crowd management
- Reverse direction alert
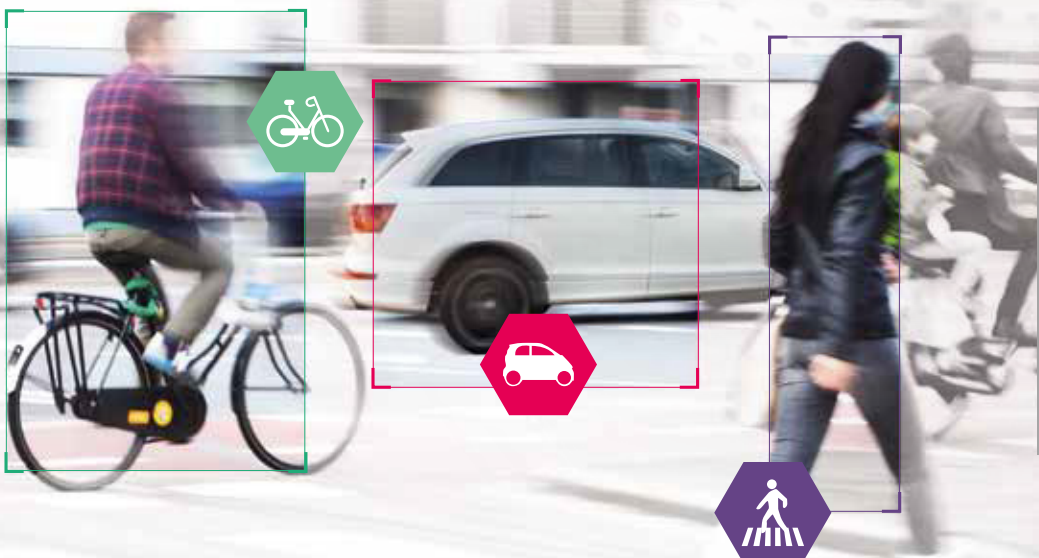- Dangerous crossing area
- Abnormalities detection

QUALITY/INDUSTRY
- Industrial quality control
- Hazardous behaviour detection
- Unusual analysis situations

GO'IA®

INFRASTRUCTURE
- Parking management
- Vehicule in reserved area

MARKETING / COSTUMER CARE
- Dynamic counting
- Whitelist management
- Key performance indicators
- Flow management

GO'IA® is as effective in live as it is on recorded video. The more it works, the more robust and efficient it becomes. GO'IA® software can be implemented as an independant application.

GO'IA®, a proactive performance tool

EFFICIENCY — **Real-time** analysis and adaptation to complex situations

RELIABILITY — **Higher success rate** compared with simple movement image analysis

PROFITABILITY — **One single investment** for the benefit of several company departments

INTEROPERABILITY — GO'IA® works on **existing cameras** (static or PTZ models)

TAILOR-MADE — **Adaptation of the software** to the customer's environment

GO'IAINVESTIGATION
Advanced post-analytic platform

> Help investigators sift through large volumes of video footage recorded by CCTV cameras

> Quickly constitute evidence while ensuring data integrity and confidentiality

> Ability to analyze video footage from disparate sources

GO'IA INTEREST

View hours of video in few minutes with the «video de-rushing» function. **Isolate and extract video footage rapidly to pinpoint events of interest.**
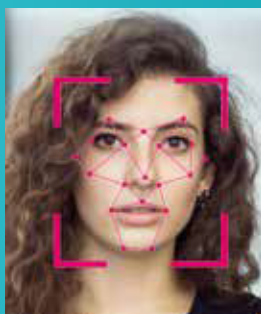
GO'IA PRIVACY

Automatically blur faces or individuals for anonymity purposes.

GO'IA POST ANPR

Tool for automatic number plate recognition and video indexing.

Face recognition

GO'IA is also a face recognition software for real-time or post-event use cases.
First, you obtain facial images from video streams.
And, in a few seconds and automatically, the system compares each template image with an enrolled image database until a match is found.

• **VIP people identification**
• **Search for person of interest**

• **Automated border control**
• **Integration into the access control system**

The data base comparison executes in less than 2 seconds.

GO'IA®

✉ edgeaisales@pny.eu
🌐 https://edgeai.pny.eu