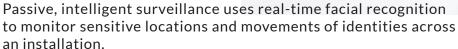# IDEMIA
National Security Solutions

ID2Surveillance

Persistent surveillance of critical areas across an installation to ensure situational awareness of on-site personnel and monitoring of restricted zones.

Passive, intelligent surveillance uses real-time facial recognition to monitor sensitive locations and movements of identities across an installation.

ID2Surveillance provides the strong offense in the ID2Access product suite, leveraging IDEMIA's top-ranked facial recognition technology.

Utilized in multiple use cases, primarily:

- Watchlisting
- Overt or covert surveillance
- Embedded deployments
- Drones, mobile edge compute, etc.

EFFICIENT AND SCALABLE PROCESSING

Efficient processing for deployment on small hardware platforms and enterprise systems.

LIVE ANALYTICS AND VETTING

To ensure highest-accuracy results, real-time video analytics support facial recognition workflows optimized for:

- Faces in the wild (unconstrained images)
- Kiosk authentication

FLEXIBLE DEPLOYMENT AND INTEGRATION

- Ingest camera feeds from industry standard network cameras.
- Optimized NVIDIA Jetson architecture and algorithm to maintain near real-time performance on edge (embedded) devices.
- Fully featured API to support integration with partner solutions.

Key Benefits

CONSTANT SITUATIONAL AWARENESS

COMPUTATIONALLY EFFICIENT IMAGE SEARCHING CAPABILITY

RELIABLE REAL-TIME ANALYSIS OF CHALLENGING FACIAL IMAGES

(in motion, from all angles, etc.)

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