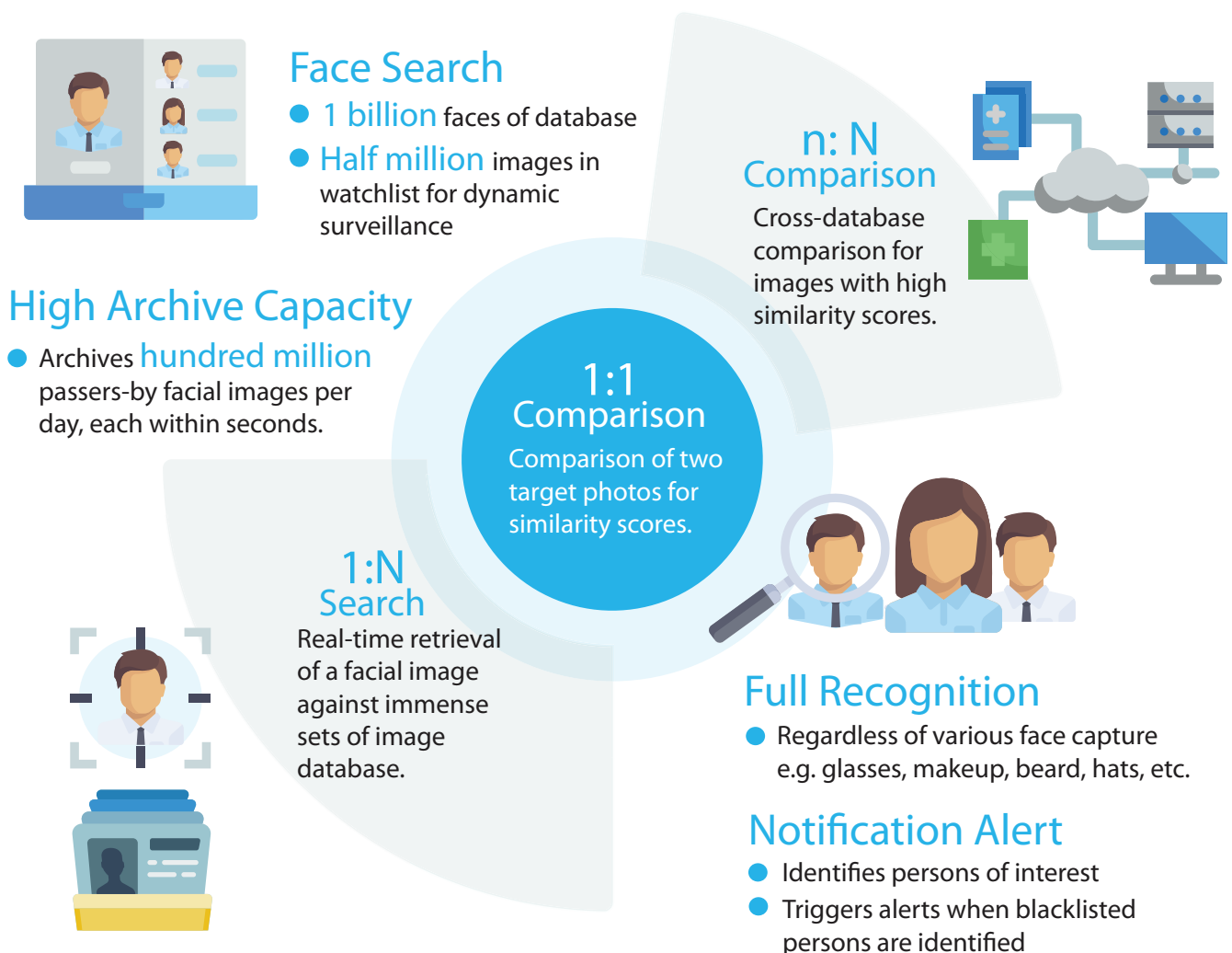# Public Safety & Security
Face-in-one

Border security
Transportation hub
Critical infrastructure
Community safety

Gigantic. Complex. Agile.

ScanVis Face-in-one is a powerful face search platform with a gigantic capacity of face dataset for community security at city and national level. It works with connected video to boost surveillance capabilities and improve officer safety. This municipal-grade security tool helps law enforcement agencies to efficiently react to, respond to, and solve incidents.

Face Search
- 1 billion faces of database
- Half million images in watchlist for dynamic surveillance

n: N Comparison
Cross-database comparison for images with high similarity scores.

High Archive Capacity
- Archives hundred million passers-by facial images per day, each within seconds.

1:1 Comparison
Comparison of two target photos for similarity scores.

1:N Search
Real-time retrieval of a facial image against immense sets of image database.

Full Recognition
- Regardless of various face capture e.g. glasses, makeup, beard, hats, etc.

Notification Alert
- Identifies persons of interest
- Triggers alerts when blacklisted persons are identified

Keep the
community safe

Protecting crowded spaces, prevent crime and secure sensitive locations

Real-time Surveillance

Face-in-one features push alerts when detecting persons-of interest in predetermined image database encroaching upon public or private spaces.

With operations center being constantly informed, officers and other first responders know exactly what or whom to look for. This not only improves their safety, but also enables more coordinated response with better chances of immediate arrests.

Cameras directing video feeds and data into operation centers for instant situational awareness.

As a highly scalable, efficient and secure face search platform, the solution also supports

Comprehensive Log Management
Logging, retention, viewing, and exporting of the logbook.

Multiple Authorization Level in backend control panel
E.g. system admin, security personnel, department admin.

Scalability of System Architecture
Cross-cluster data sharing, retrieval and surveillance within the area of operation.

Why Face-in-one?

Cross-location intelligence
Performs flawlessly across thousands of locations.

➔ Creating a shared threat intelligence network.

Matching faces in a crowd
Enables group photos upload and process matching against those in the hugh dataset of faces.

➔ Speeding investigations and uncovering critical video evidence.

Easy deployment
Provides options of software and all-in-one server for scalability.

➔ Giving efficiency and flexibility for wider range of scenarios.

Applications

For law enforcement agencies

Border security
Security checkpoints
Critical infrastructure
Transportation hub

For municipality
Community safety
Smart city

Comba