



CYBERFACE
Biometric Digital Identity

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A Legacy of Innovation & Global Security Integration (2012–2026)

Beyond Facial Recognition: A Holistic Identity Ecosystem

Core Philosophy

We combine multiple identification indicators—Face, Human Body, and Skeleton analysis—connected to powerful algorithms designed for any environment.

Key Capabilities

Versatile performance in indoor/outdoor settings. Extreme condition capability including day, night, and absolute darkness (Infrared).

Experience

A reputation built on years of unique projects for clients in Israel and globally.



Core Technology Suite



1:1 Biometric Identification

High-accuracy identity verification used for secure access and payments.



Multi-Channel Recognition

Algorithms that cross-reference facial features with body language and skeletal structure.



Night Vision Mastery

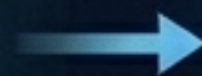
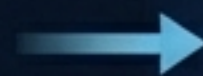
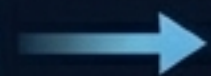
Proprietary algorithms trained to recognize subjects in total darkness, translating Infrared-to-Infrared and Color-to-IR.



Mobile Authentication

Secure onboarding and verification on personal devices (proven with major banking clients).

Privacy by Design: The Vector Advantage



Encryption Engine

Vector

Secure Storage

The Benefit

Personal details are not required. Raw images are never stored, eliminating the risk of image theft. Full compliance with strict privacy regulations.



Phase 1: Establishing Enterprise Trust (2012–2014)

Focus: Workforce Management & Smart Access

2012



ICL (Israel Chemicals Ltd)

Implementation of semi-automatic system for new employee registration. Identity verification (1:1) connected to Smart Badge issuance.



2014



Intel Israel

Supplier and contractor verification across dispersed sites. Managed varied access points: Vehicles, monitored human entry, and remote turnstiles. Feature: Liveness detection.



Phase 3: Fintech Innovation & Automotive Security (2017–2018)

Focus: Seamless User Experience & Anti-Theft

2017: Petah Tikva Stadium

Complete stadium access control and management system.



2018: Safra Bank (Brazil)

Card-less payments via biometric terminals. Internal payment system for business terminals.



2018: Station F (Paris)

Collaboration with Thales. Biometric user ID for autonomous cars, secure payment instructions, and anti-hijacking vehicle security.



Phase 4: Logistics & Heavy Industry (2019-2022)

Focus: Supply Chain Security & Vehicle Access

2021: Haifa Port

Face ID for truck drivers at entry gates.

2022: Intel Hoffman

Access control based on Face ID for vehicles/trucks.

Integration with autonomous turnstiles.

2019: Smart Eye (USA)

Biometric document security and server infrastructure setup.



Technology Spotlight: Advanced Vehicle Logic (FLR)

FLR Technology:
Penetrates glass
to identify driver.



License Plate Recognition (LPR)

Match/No-Match

- Real-time cross-referencing of Driver ID + Vehicle License Plate.
- Instant alerts on mismatches (e.g., authorized vehicle, unauthorized driver).

Phase 5: Healthcare & Critical Infrastructure (2023)

Focus: Protecting Sensitive Data & Medical Assets

Major Medical Organization (Israel)



Securing drug rooms, server rooms, and operating theaters. Distinct access permissions for doctors vs. patients.

Industrial Factory & Workstation Security



Continuous Authentication: Monitoring workstations for unauthorized users or 'shoulder surfing' anomalies.

Phase 6: Defense & Tactical Operations (2024)

Focus: Military-Grade Robustness & Mobility

Military Base Access



Comprehensive control of base crossings. Fast gates with vehicle-and-human matching.

Mobile Command Units



Autonomous identification engines on tablets. Biometric verification in the field without central server dependency.

Future Roadmap: International Scale (2025–2026)

Focus: Global Expansion & Strategic Deployments

Oil Refineries Ashdod (2026)

Truck and private vehicle access control.

Romania (2025)

Public space security & watchlist tracking.

India (2025)

"Free Flow" factory access (motion-based) & Biometric Loan Verification.



R&D Spotlight: The Autonomous Future

Drone ID



Operational face recognition from aerial drones.

Robotics



Face recognition from low-angle ground robots.

Night Vision AI



Deep Learning: Color-to-IR and IR-to-IR recognition in absolute darkness.

Global Footprint & Trusted Partners



Trusted by the World's Most Secure Organizations.



CYBERFACE

Biometric Digital Identity

Ready for the Future of Identity

Contact us to discuss your security ecosystem.



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