



Securing the Future of Self-Service

Advanced ATM Facial Recognition by CyberFace

The Global Vulnerability: Coordinated Compromise

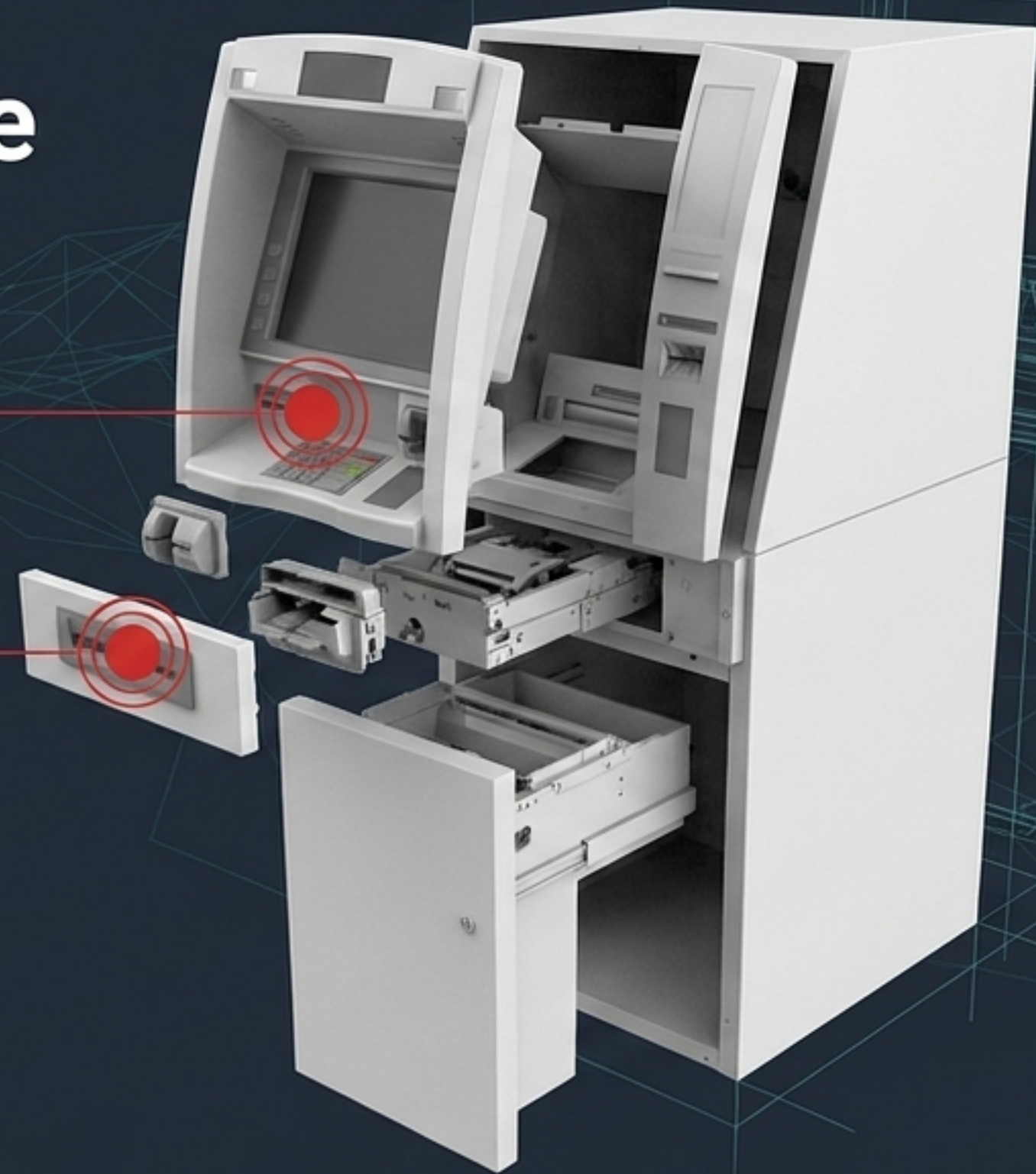
Card Skimming

Capturing magnetic stripe data

PIN Capturing

Fraudulent imaging devices

100 thieves 'stung' millions of dollars from ATMs across Japan in three hours using masterfully coordinated fake credit cards.



Card skimming is the No. 1 ATM security issue globally.

The Legacy Flaw: Blind Machinery



Current process: A valid card + a valid code =
The money is withdrawn. The ATM cannot
distinguish the true owner from a thief.

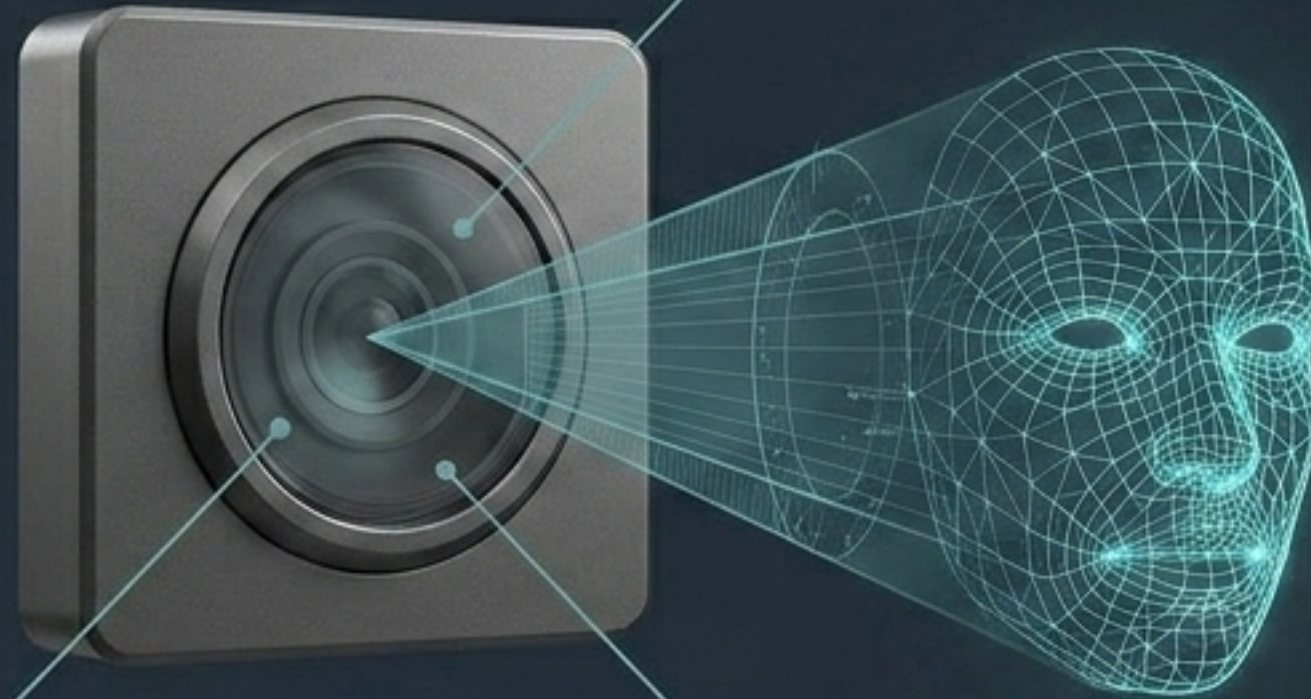


The Intelligent Lens: CyberFace IP

Transforming the existing ATM device camera into an active biometric shield.

Identity Verification

Validating the authentic user.



Hardware Transitioning

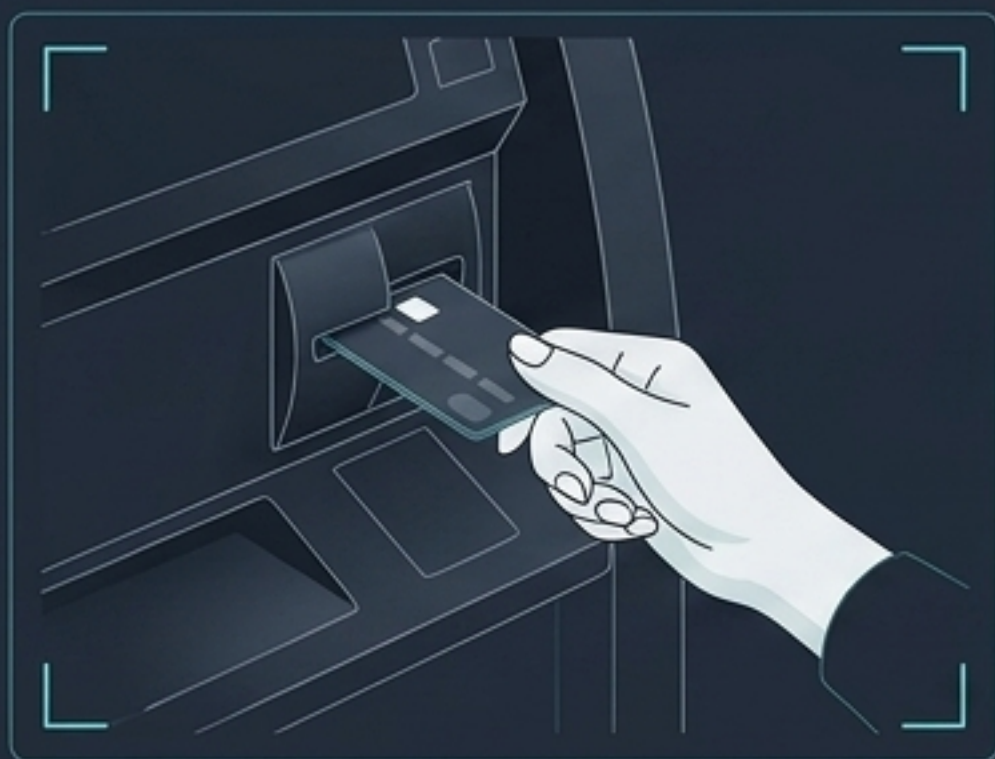
Enables transparent integration with current ATM hardware.

Real-Time Prevention

Proactive sensor actions detecting attempted attacks.

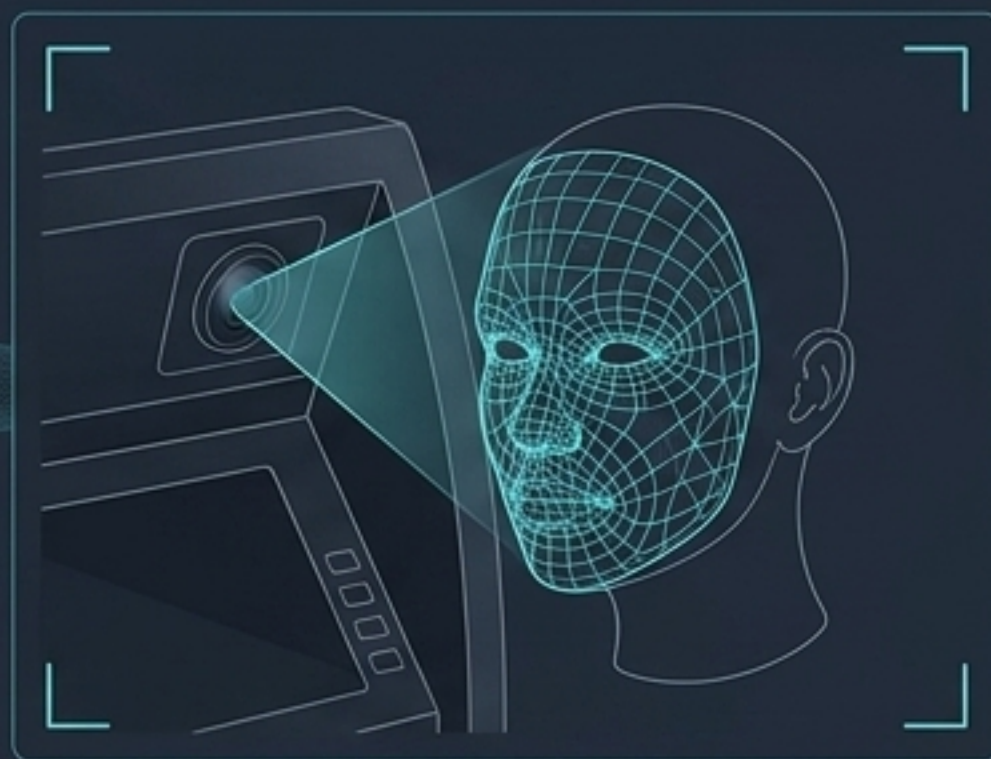
Frictionless Verification: Face-to-Card (1:1)

Step 1: Action



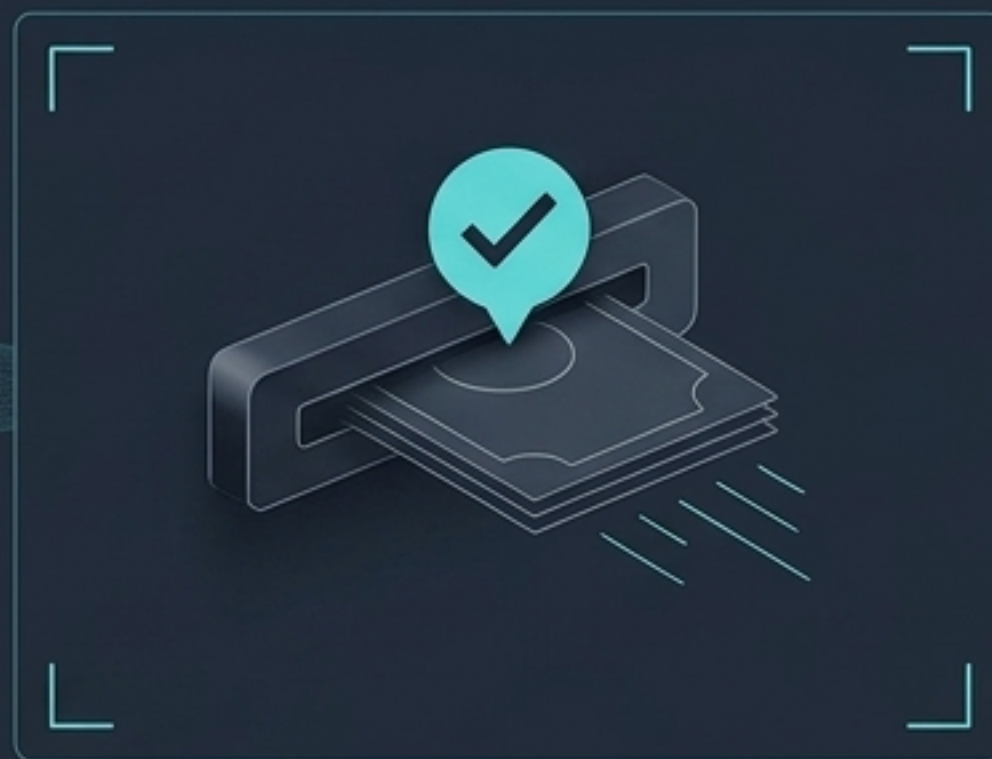
User inserts bank card.

Step 2: The Intelligent Lens



CyberFace IP activates via the device's camera.

Step 3: Result



Instant 1:1 identity check against the account. Funds dispensed.

KEY TAKEAWAY: Replaces the vulnerable PIN code with absolute biological certainty.

Ultimate Convenience: Biometric-Only Access

Step 1: Action



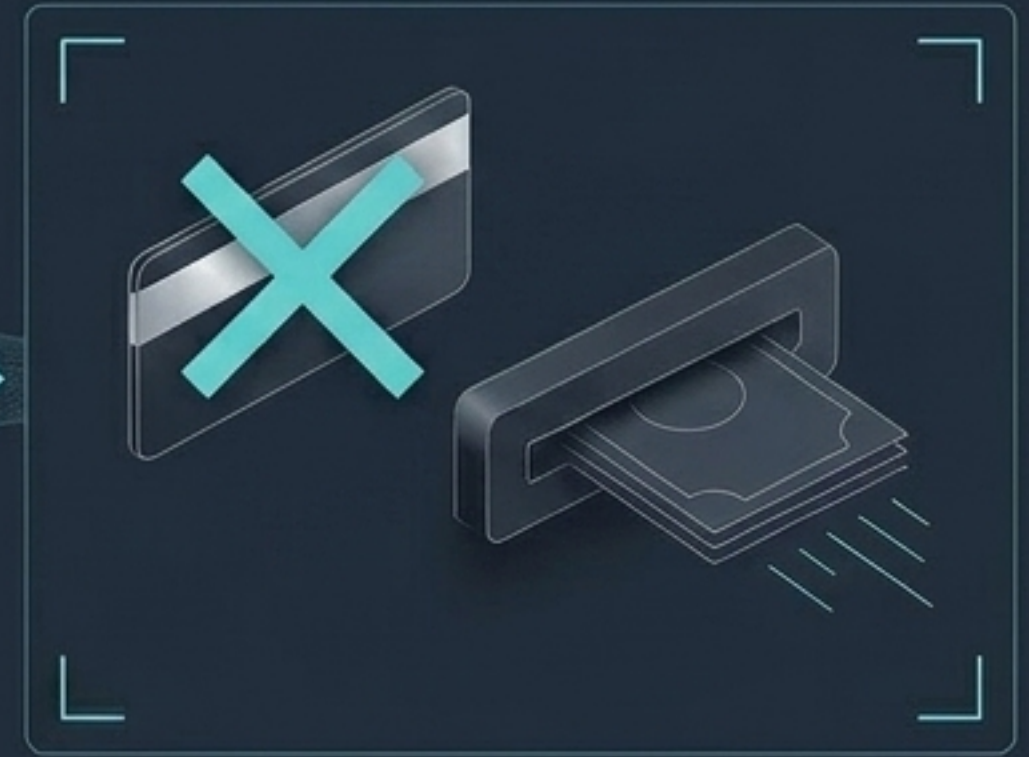
User approaches ATM—
no card required.

Step 2: Verification



Biometric identification combined
with a personal code OR a
one-time mobile app code.

Step 3: Result



Bypassing the magnetic stripe
entirely for secure, instant
withdrawal.

KEY TAKEAWAY: Eliminates skimming risk by removing the physical card from the transaction.

The Dual-Scenario Diagnostic Matrix

The Fast Lane

Bank Customers

Process: 1:1 Verification

Goal: Frictionless convenience and cardless options.

Action: Confirms: "Are you who your card/app says you are?"

The Security Gate

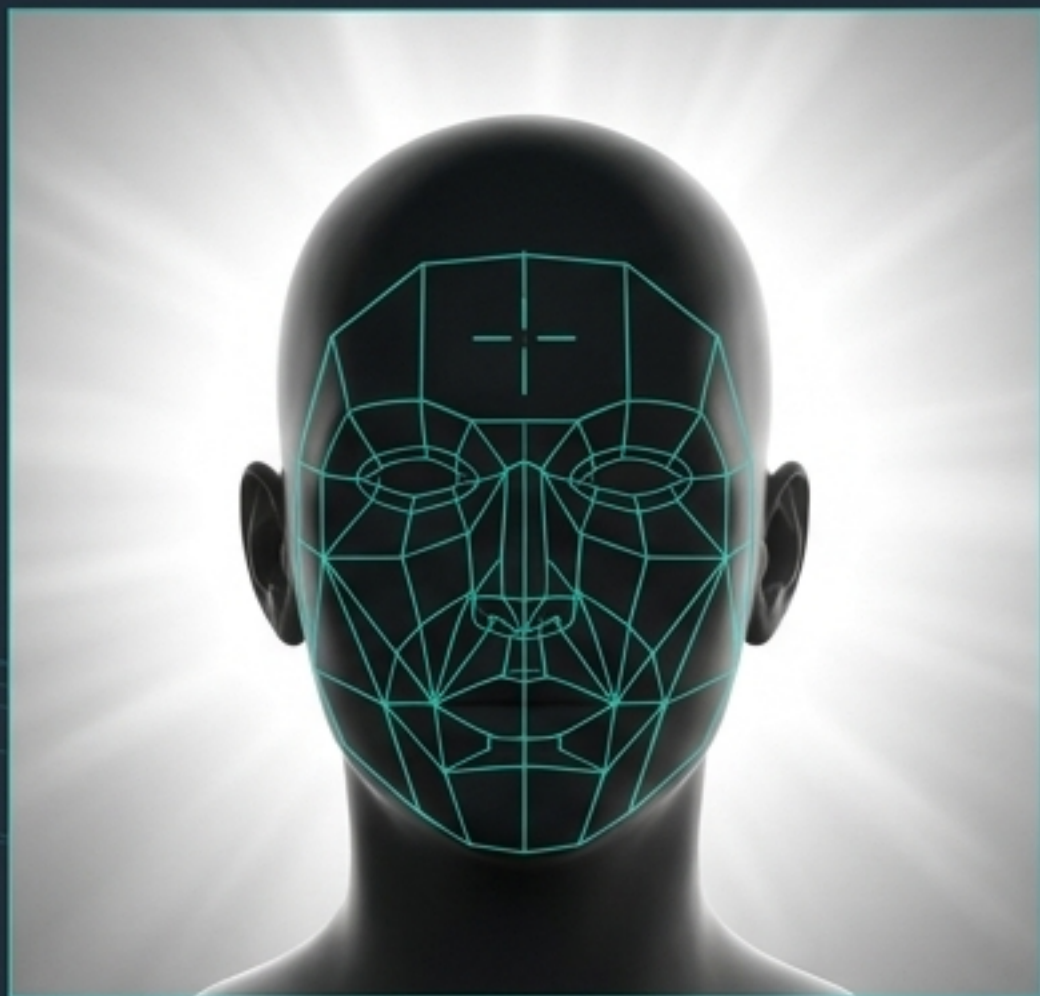
External Users & Suspects

Process: 1:N Real-Time Identification

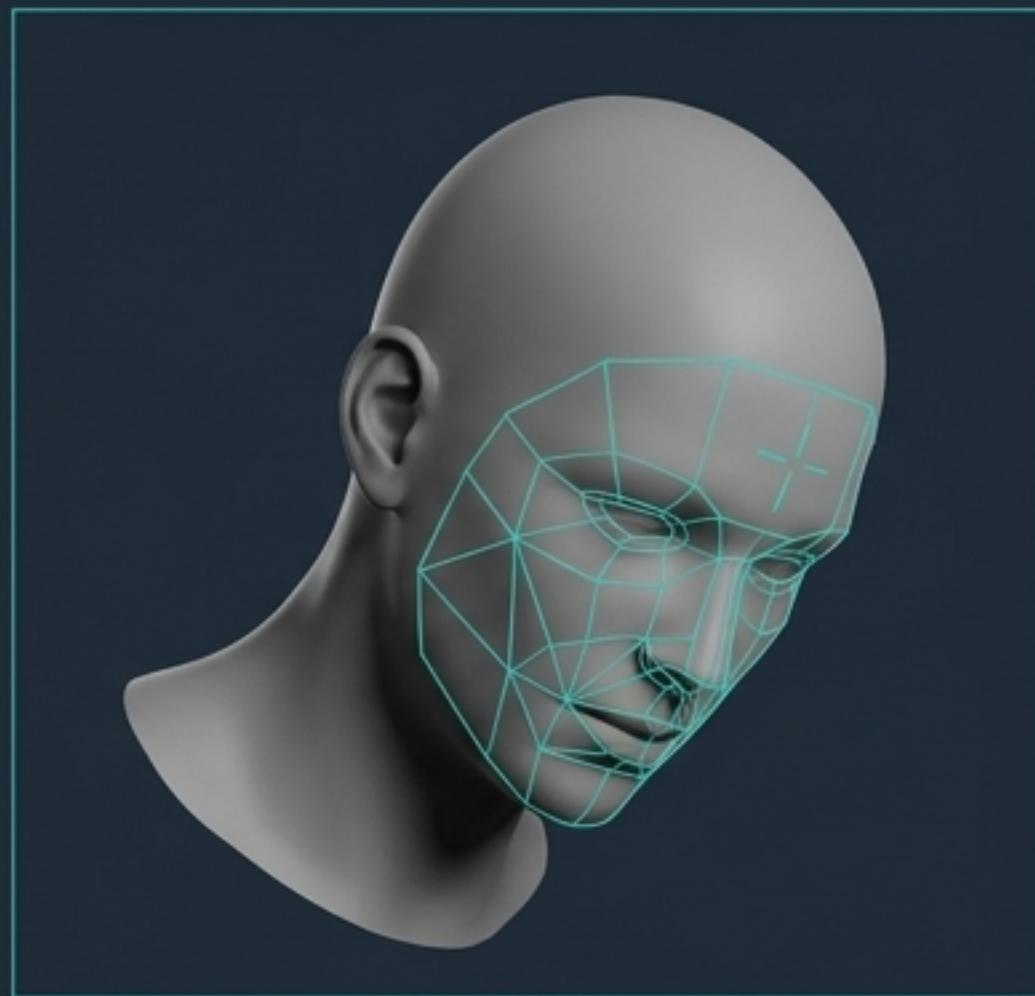
Goal: Fraud prevention and identity duplication prevention.

Action: Checks face against dedicated suspect/prevention lists.

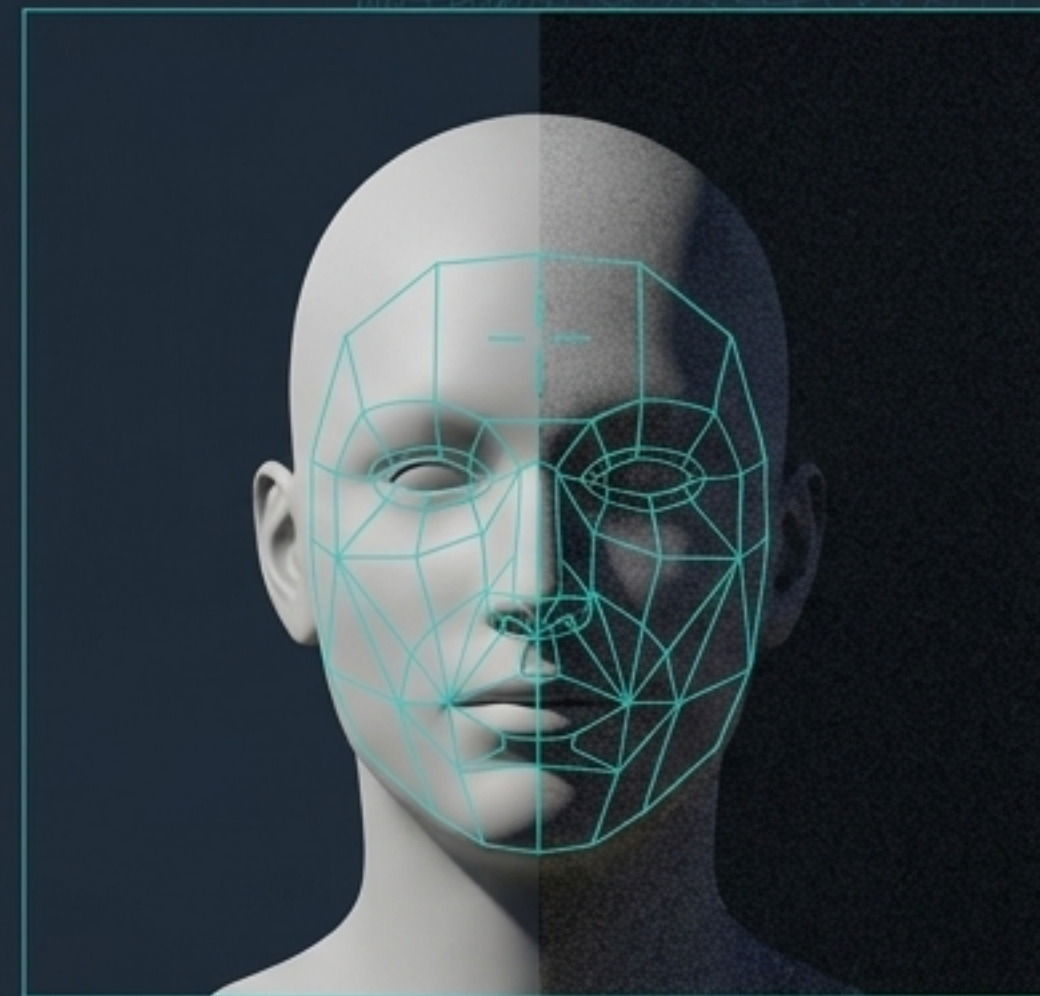
Uncompromised Accuracy in Any Environment



Harsh Backlight



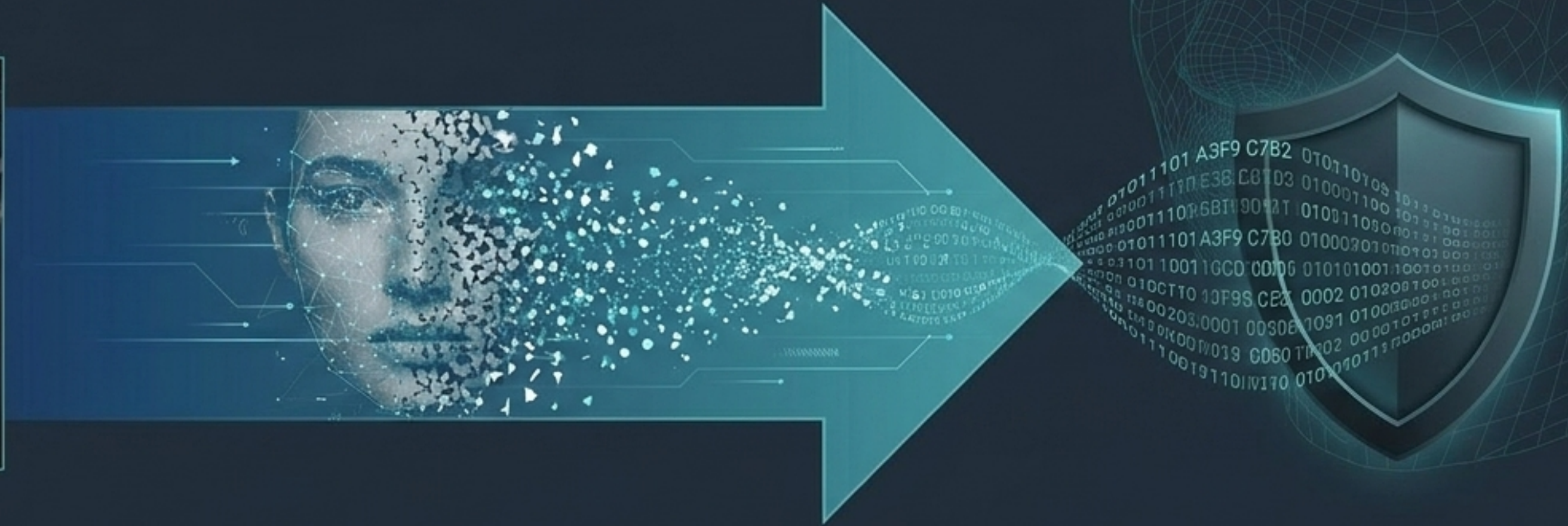
Extreme Angles



Variable Illumination

Certified Bank-Grade Biometrics ensuring robust performance regardless of physical ATM placement.

Privacy by Design: High-Speed Biometric Vectors

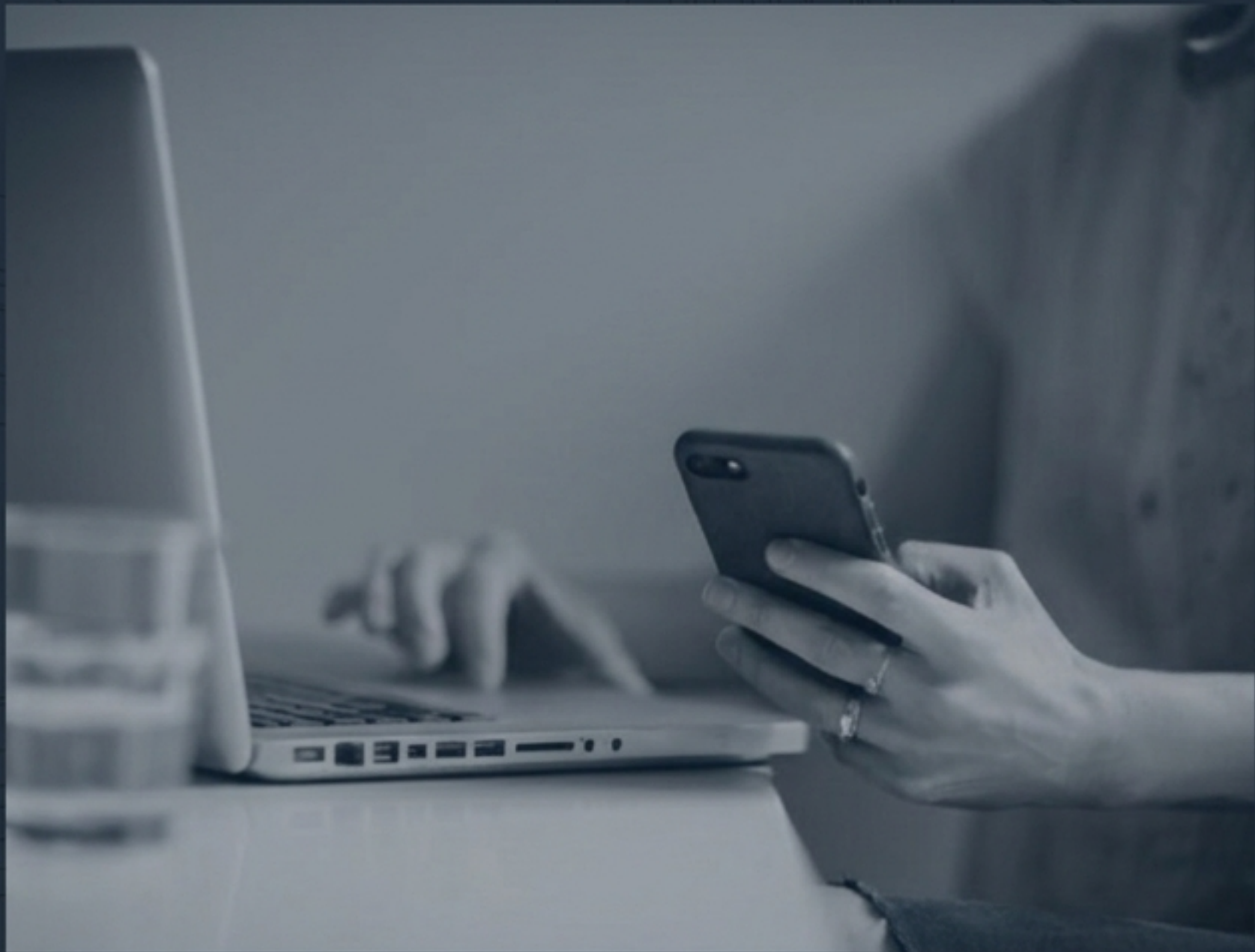


CyberFace utilizes proprietary biometric vectors, not image files.

Actual photos are never stored in the database, ensuring complete user privacy and regulatory compliance.

Enables high-speed, high-quality matching at scale.

Omni-Channel Trust: Remote Onboarding



Remote Registration

Onboard users remotely with or without initial biometric details.

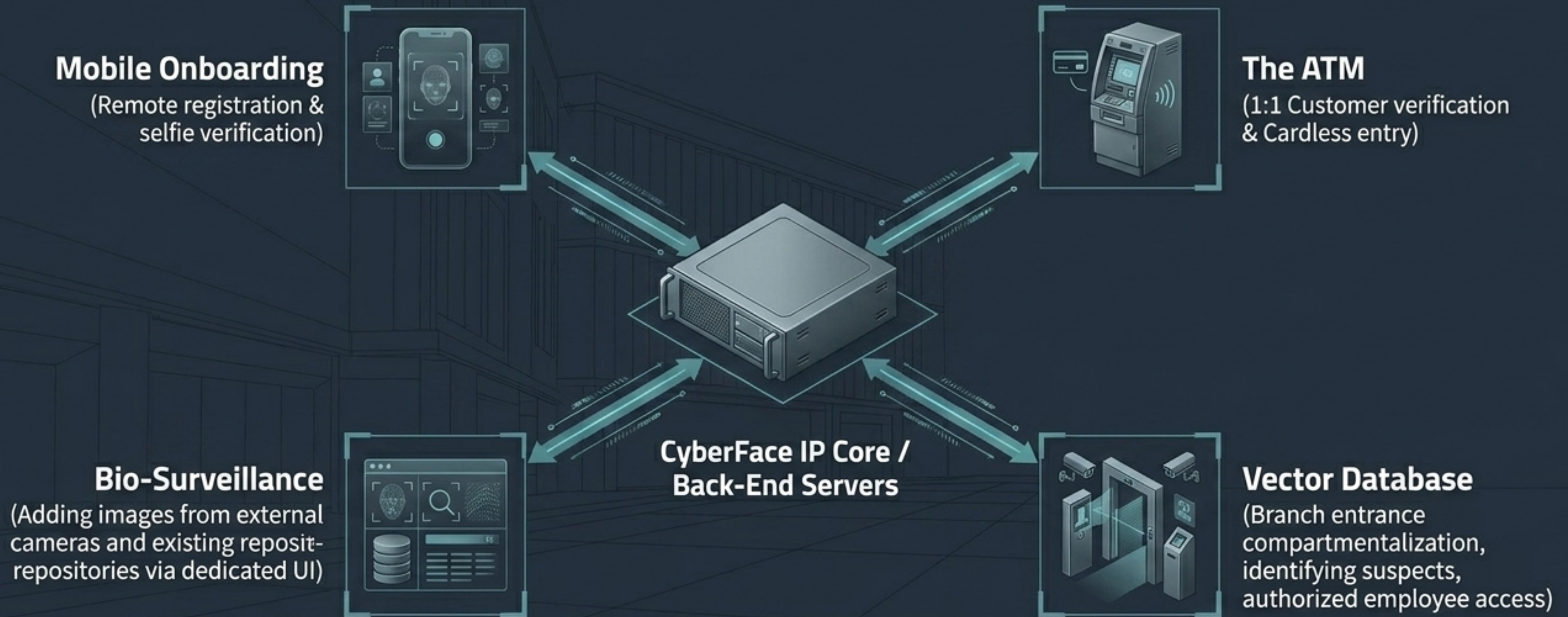
Document Verification

Compare a live selfie image directly against a formal ID certificate photo.

Frictionless Access

Register via SMS (no app download required) or generate a barcode in the app for immediate facility identification.

The Closed-Loop Security Ecosystem



A continuous thread of trust from account creation to cash withdrawal.

The CyberFace Advantage



Absolute Precision.

Fast, high-quality facial recognition utilizing certified bank-grade hardware and proprietary algorithms.



Proactive Security.

Shifts ATM security from reactive post-theft investigation to proactive, real-time sensor deterrence.



Modular Integration.

Enables transparent hardware transitioning, solving specific field requirements without replacing entire ATM fleets.

Secure Your Network Today.

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