Next-Gen Remote Biometric Onboarding

CYBERFACE
Biometric Digital Identity

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The Decentralized Reality

Critical business operations now happen entirely **outside the physical perimeter.**

Organizations must routinely interact with, grant access to, and process guests, suppliers, and clients across completely **decentralized environments.** The assumption of physical proximity is **obsolete.**

The Trust Gap

Verifying the identity of individuals you have never physically met is the ultimate security vulnerability. In a high-trust digital landscape, assuming identity without rigorous, source-level authentication creates an unmanageable blind spot.

Bridging the Gap with Cyber-Identity

CyberFace Remote Biometric Onboarding closes the vulnerability by establishing an unbreakable dr- digital thread of identity. We enable secure, pre-arrival registration that verifies identity before a user ever reaches your perimeter. No physical registration desks. No manual ID inspections. No plastic badges.

The Paradigm Shift in Authentication

	Legacy Physical Identity	CyberFace Digital Identity
Location:	Physical reception desks.	Pre-arrival, anywhere in the world.
Verification Method:	Manual, human-error-prone ID inspections.	**Instant AI cross-matching** and biometric vectorization.
Hardware Required:	Printers, plastic badges, dedicated registration hardware.	The user's existing mobile device (no app required).
Experience:	Bureaucratic friction and physical wait times.	Frictionless, zero-wait digital workflow.

Synthesizing the Trust Profile

Face Recognition
Instant matching algorithms.

OCR Form ID
Optical Character Recognition of government documents.

Active Liveness Check
Physical presence verification.

Supplementary Documents
Integrated bank or insurance certificates.

Geo-Location Profile
Spatial and regional authentication context.

The system does not rely on a single point of failure. It synthesizes biometrics, location, and documentation into a single, audit-ready Cyber-Identity.

Two-Phase Operational Methodology

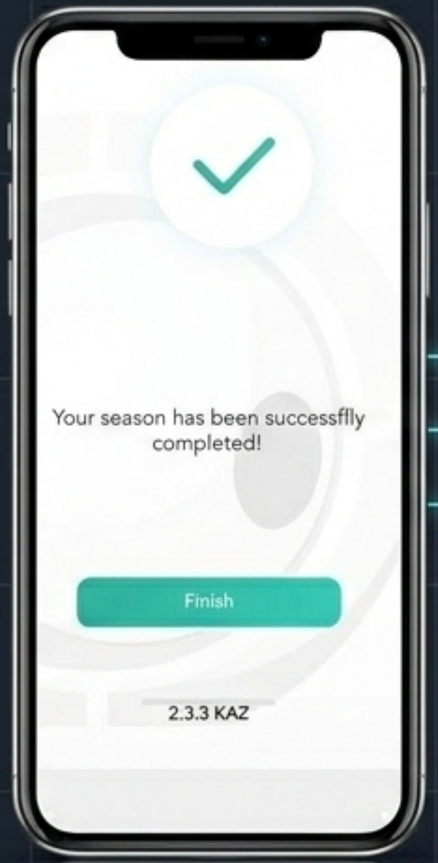
Phase A:
Remote Initiation
& Enrollment

The Engine:
AI-Driven Verification

Destination:
The Verified
Cyber-Identity

A seamless, web-based workflow that ensures identity integrity across all devices.

Phase A: Remote Initiation & Enrollment



Secure SMS Link

Process initiates via text. Entirely web-based workflow requires zero app installation.

Document Capture

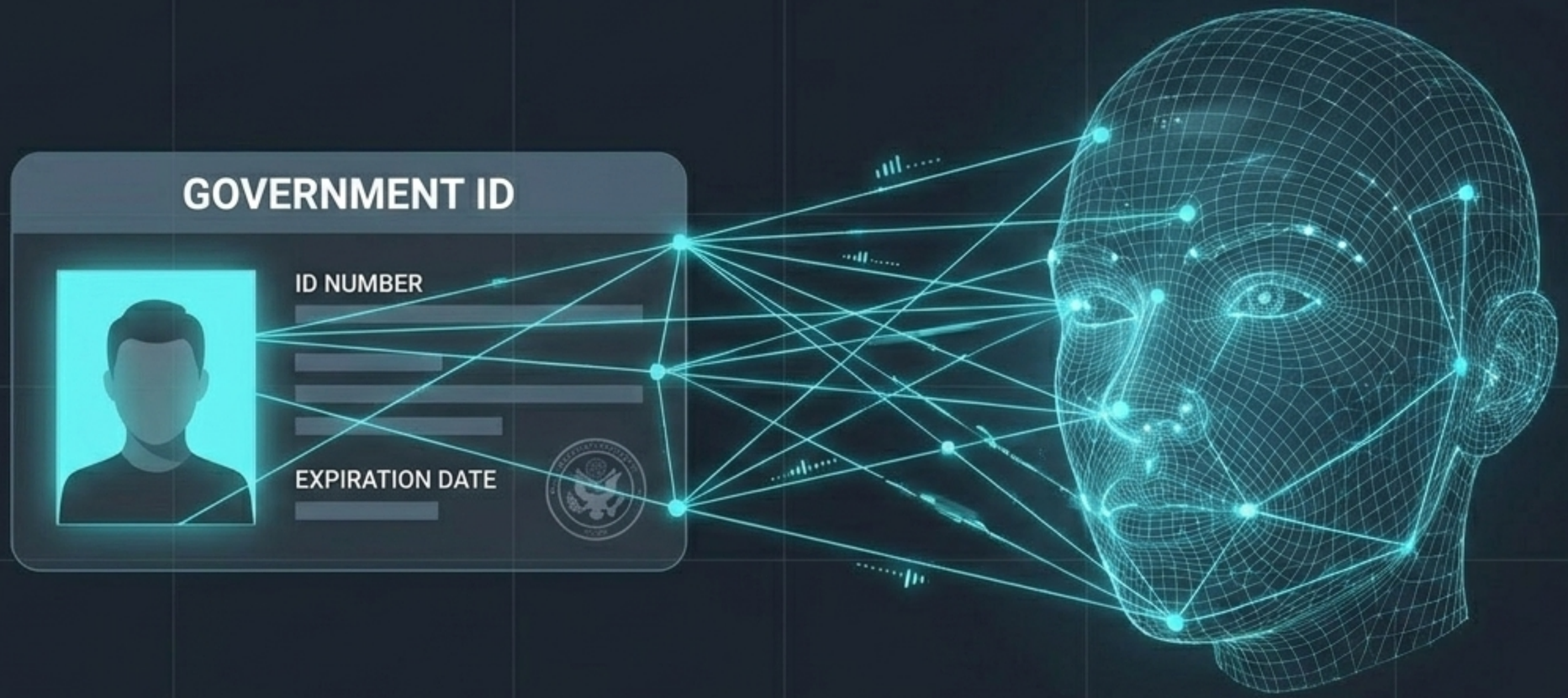
User captures a high-quality photo of a government-issued ID.

Real-Time Selfie

Captures immediate live biometric data.

Cross-Platform Flexibility ensures the identical secure process is available via desktop, utilizing camera permissions and secure uplo

Phase B: AI-Driven Verification



Advanced algorithms perform an instant, highly accurate **cross-match** between the government ID photo and the live image capture. The system instantly flag s discrepancies, establishing the foundation of biometric enrollment by permanently linking the biometric technology to the user's mobile device.

Defeating Spoofing & Ensuring Privacy

Step 1: Active Liveness Assurance
System verifies physical presence in real-time to prevent presentation attacks (defeats photos or videos).

Step 2: Vector Extraction
Upon approval, an encrypted mathematical facial vector is extracted.

Step 3: Secure Discard
The mathematical vector is stored as a permanent digital signature. Raw, sensitive images are permanently discarded.

Unified Command & Control Interface

Real-Time Monitoring

Live data collection mapped to specific organizational cross-sections.

Enrollment Metrics

Instant visibility into total users, successful registrations, and pending requests.

Event Intelligence

Granular tracking with current data, execution timelines, and success/failure analysis.

Engineered for High-Trust Sectors

Digital Banking

Streamlining strict KYC (Know Your Customer) compliance.

Insurance

Verifying policyholders and claimants instantly to prevent fraud.

Healthcare

Securing patient onboarding and protecting sensitive medical perimeters.

Secure Logistics

Authenticating suppliers and contractors before facility access.

Strategic Business Value

Operational Efficiency

Complete elimination of physical registration rooms and front-desk manpower bottlenecks.

Cost Reduction

Eradication of physical hardware costs—no printing tags, no plastic badges, no dedicated registration stations.

Enhanced Security

Prevents unauthorized access at the source by verifying identity before the user reaches the physical perimeter.

Infinite Scalability

Register thousands of users simultaneously across completely different geographic locations with zero added infrastructure.

The Secure Pre-Arrival Perimeter

Security is no longer reactive. With CyberFace, trust is established at the source, transforming the onboarding experience from a bureaucratic chokepoint into an invisible, unbreakable digital shield.

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