

Building Impactful Opportunities for Quality, Universal, Biometric Empowerment

Creating solutions that **impact** lives at the **grassroots** level

Unified Bio-ID for Refugees and Asylum Seekers

Tech-enabled platform that securely manages journey of **Refugees & Asylum Seekers** using unified biometrics for seamless onboarding, verification, and service access.

World's First, US Patented, **Web 3.0 enablement ready, AI Powered**

Multi-factor, Multimodal, Decentralized Biometric-Identity management Platform with Live Data Analytics



Mr. Subodh Narayan Agrawal
Founder

After experiencing sophisticated digital fraud first-hand, Mr. Subodh Narayan Agrawal founded BioQube in 2018, making it his mission to combat identity fraud globally through cutting-edge biometric solutions.

Feature	Problems	Solution by Bioqube	Our Competitive Edge
Biometric Modalities	Single – Factor : Face only or finger (using device)	Multi Factor Authentication (Face, finger, Voice, eyes & Palm)	Face : 1: N, 1:1 Match @ 26 ms in a 20 Million Records in cloud
Hardware Requirements	Fragmented hardware solutions: Specialised & Costly hardware , can't communicate instantaneously with global Databases	Mobile first technology. Mobile Tablet/ IP Camera - Based, No additional Hardware needed WEB 3 Enabled	No Spares/inventory required Leverage Mobile Technology advancement
Cost and Accessibility	Expensive, Urban Centric, slow deployment	Affordable, grassroots-focused, leverages Mobiles/ tablets innovation	Leverage existing Infra (IP camera), individual's mobile
Security measures	Security vulnerability Basic encryption, no decentralised data OTP & Password dependent to complete end-to –end process	Decentralized Data security with AES 256 Encryption, data stored in customer's Cloud	Patented Technology - Distributed architecture for Multi-factor authentication, Local AI deployment –Online & Offline
Scalability	Limited scope, Expensive, Time consuming and difficult to upgrade/ replace	Empowering users: Highly Scalable across Diverse environment	Quick deployment via app , AI model works both Offline and Online, Deduplication check – on Device & in cloud



Mobile/Tablet



Face



Voice



Finger



Eye



Palm

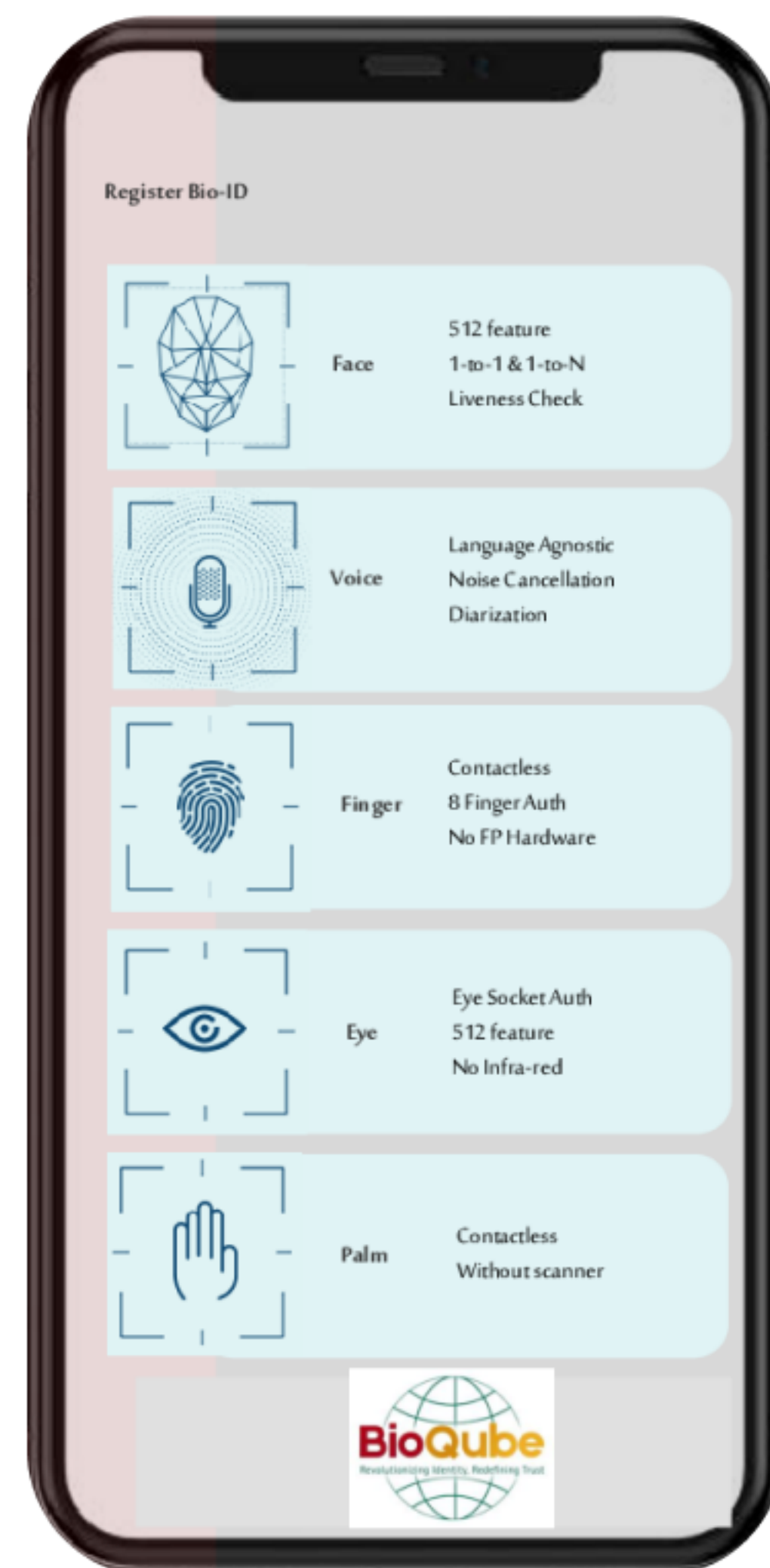
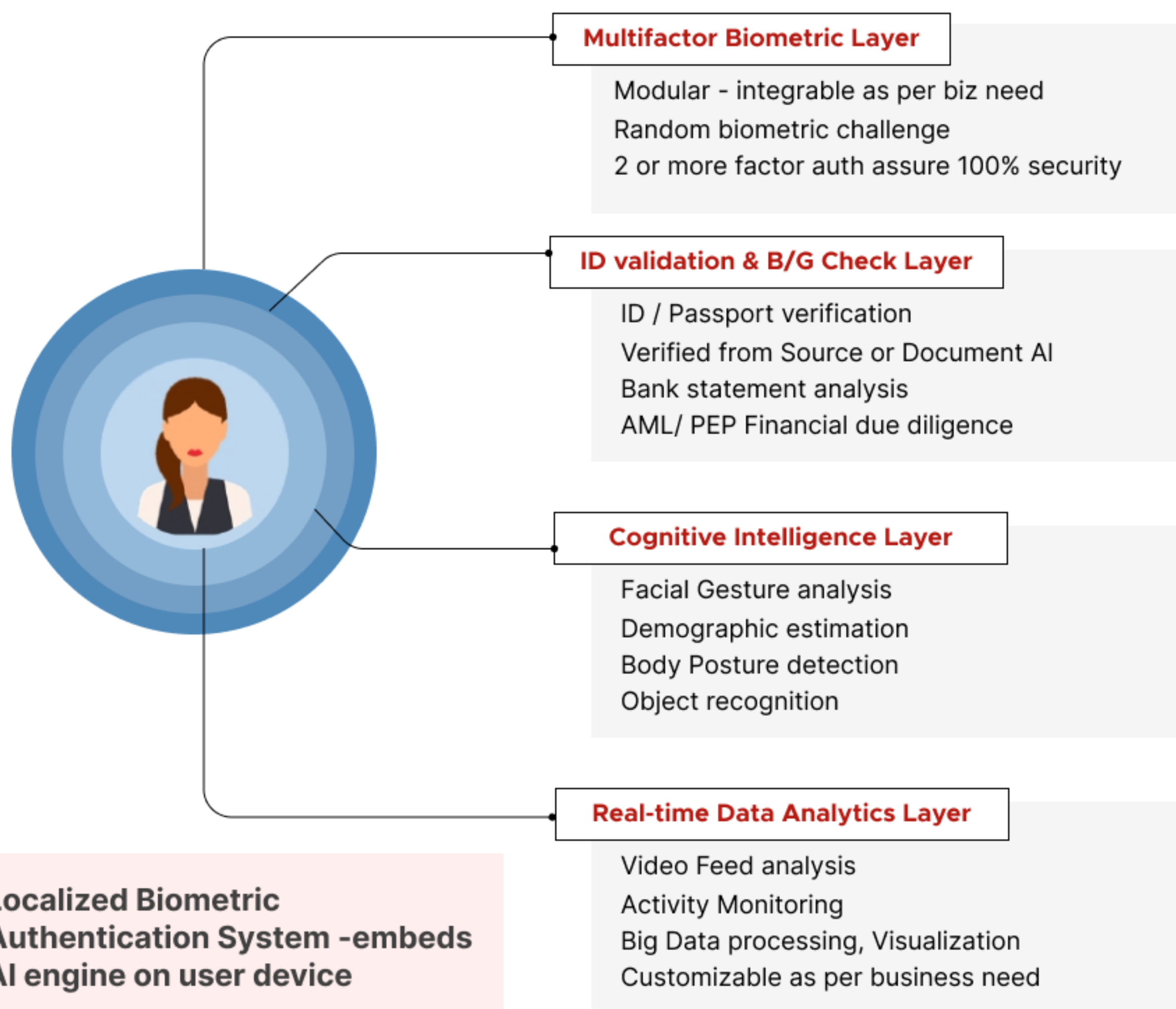


- Web3 Enabled
- Unique, Distributed Data Architecture

Core Technology

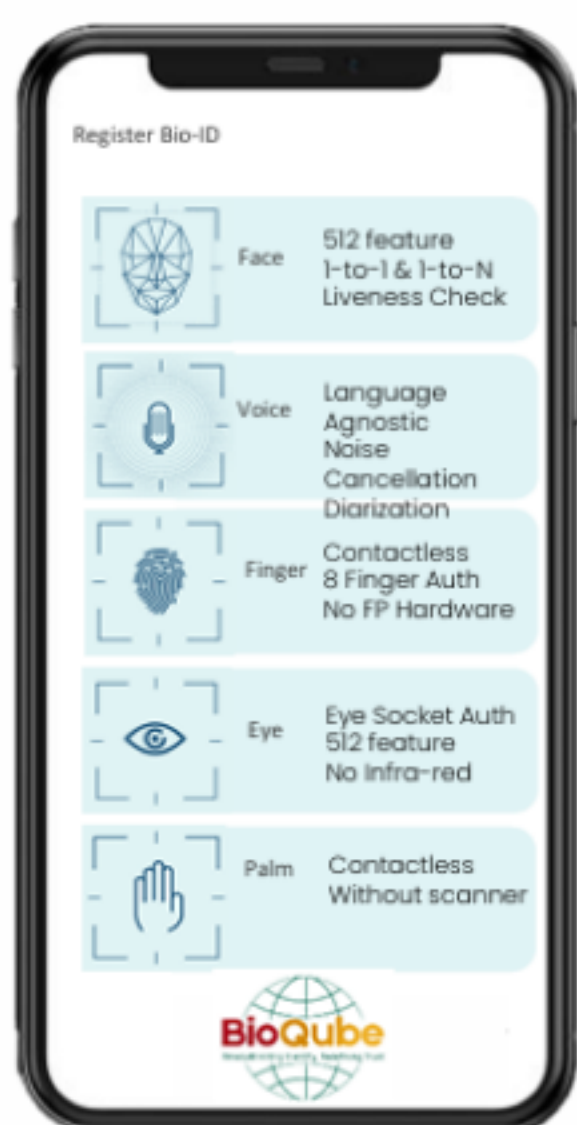
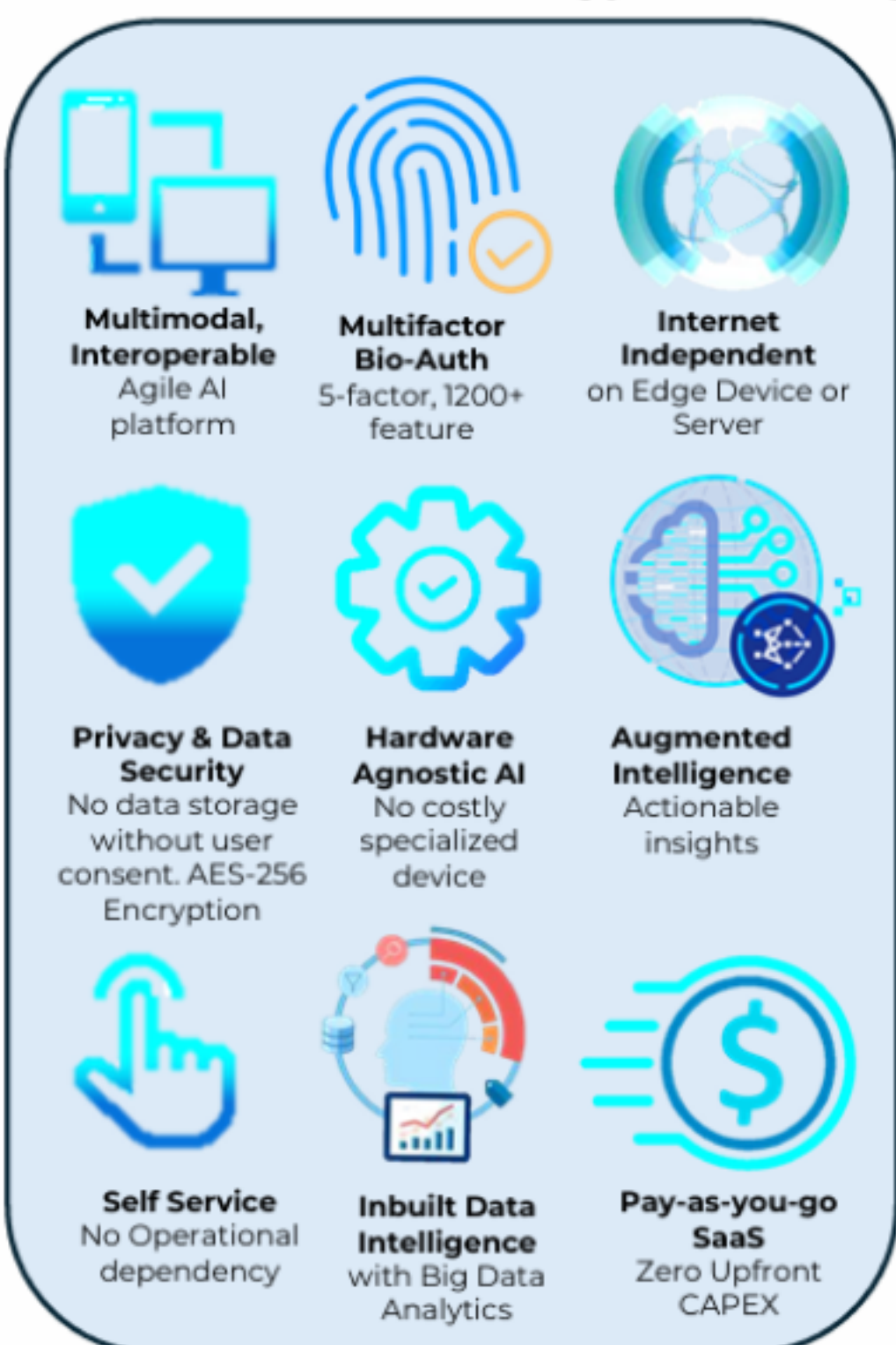
Your Biometric is your Identity, Web 3 Enabled

A Patented decentralized data architecture which reduces risk of hacking



Solution Architecture

Deployable both
Offline & Online



No Specialised Hardware

Deployable using any
mobile/tablet

+
Interpretable with legacy
system

&

**Military grade
data protection**

AES 256+decentralized data
structure



Geo-Fenced

- Contact Less
- No Specialized Hardware

The Growing Need For A Streamlined Refugee And Asylum System



The UN advocates that digital identity is important for the '**right to recognition**,' & **UNHCR** recommends recording the biometric identities of refugees both to ensure that everyone is identified and to avoid a duplication and/or theft of identities.

Applicant Influx

Overwhelming numbers of asylum applications disrupt order.

Prolonged Waiting Periods

Significant lags affect creation of identities.

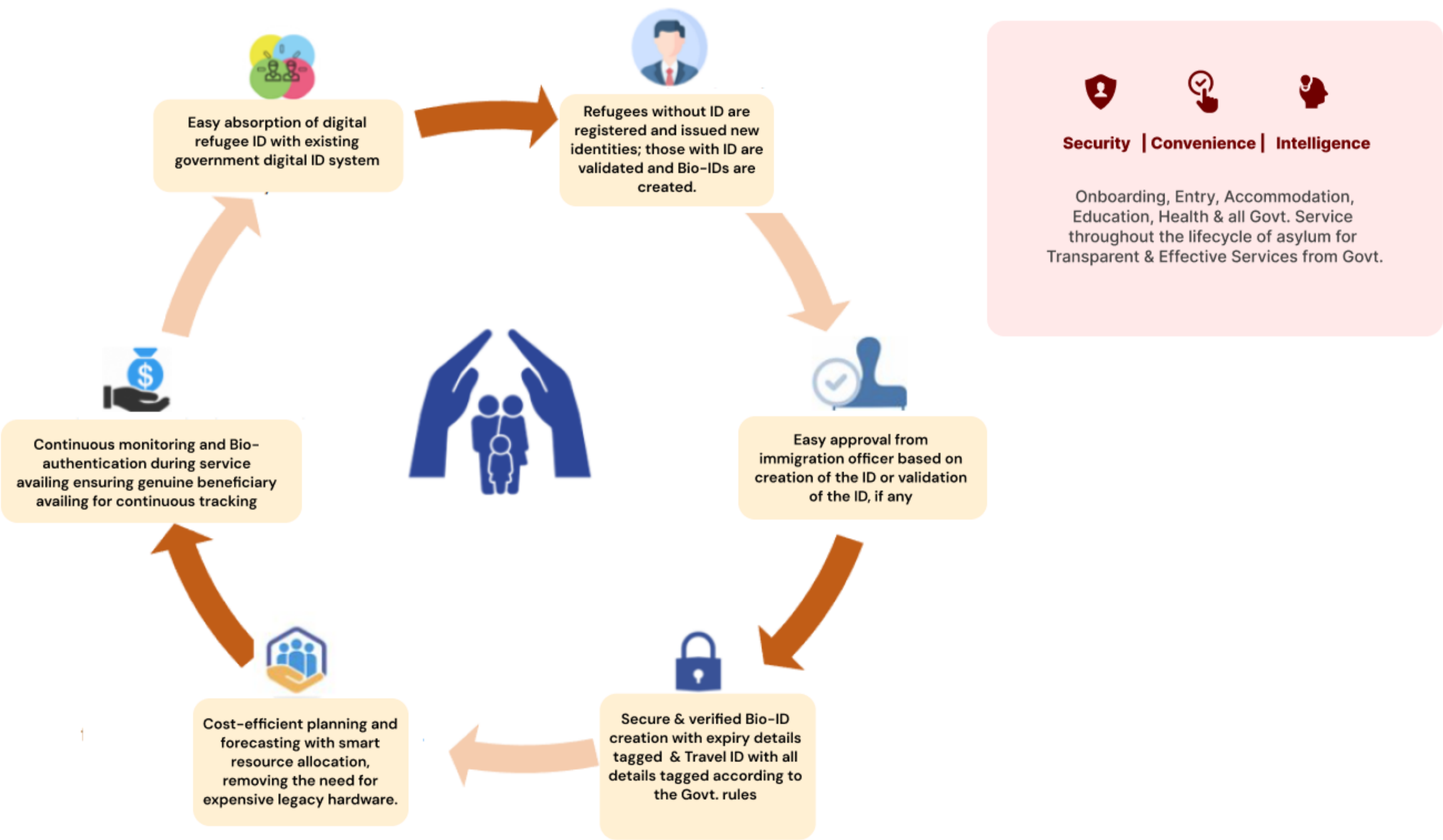
Recognition Of Refugees

Though many secure refugee status, countless others remain legally unsettled.

Substantial Financial Strain

Public resources strained as refugee system costs billions each year.

Seamless Bio-ID Journey For Refugees & Asylum Seekers



Bioqube Offers A Tight Linking Of **BIOMETRIC IDENTITY** At Each Stage Of Refugees Lifecycle With Complete **TAMPERPROOF FOOTPRINT & MAXIMUM CONVENIENCE**



Easy Verification Through Bio-Match For Each Govt. Service

Shelter Assistance

Biometric Verification Enables Quick Access To Temporary Accommodation For Displaced Or Vulnerable Individuals, Ensuring Shelter Support Reaches Only Those Genuinely In Need.

Nutritional Aid

Authenticated Individuals Receive Food Supplies, Cooked Meals, And Essential Nutrition Services Through Verified Access To Government-Run Distribution Centers.

Access To Education

Bio-Authenticated Enrollment Ensures Eligible Individuals—Especially Underprivileged Children—Gain Access To Quality Education Programs, Scholarships, And School Resources.

Health Care Services

Verified Access To Public Health Systems Provides Timely Medical Consultations, Treatments, And Emergency Care, Improving Healthcare Outreach And Accountability.

Entitlement Disbursement

Biometric ID Ensures Fair And Transparent Distribution Of Government Benefits Like Pensions, Subsidies, And Disaster Relief To The Rightful Beneficiaries.

Immigration Status

For Undocumented Individuals, Biometric Identification Allows Issuance Of Legal IDs Post-Verification, Helping Them Access Government Services And Establish Legal Presence.

Principal Benefit:



Renew Temporary Permit

Holistic identity & inventory management with easy permit renewal and capacity planning.



Transparency & Efficiency

Enables resource tracking and efficient governance.



Corruption-Free Transfers

Bio-ID ensures secure delivery of aid and services.



Assessment

Linking all document directly on the digital platform makes the verification process easy by the administration.

Identity & Criminal Background Verification



Information provided can be verified from **the official database of the country**. This ensures the person's identity and background are genuine.



Information provided can be verified from **the criminal database of the country**. This helps check for any criminal record or security concerns.

Bio-ID Based Check-In & Stay For Asylum Seekers:



Integrated Analytics & Alerts:



Comprehensive Reporting, Analytics & Decision Support For Smarter Refugee Benefit Management

- AI-Powered Analytics On The Admin Dashboard Enables Intelligent Reporting And Decision Support For Efficient Benefit Management.
- Tracks Individual Benefit Transfers Across Government Schemes Using Bio-Tagged IDs For Trend Analysis And Predictive Insights.
- Reports Available In CSV, Excel, XML, Etc., With Real-Time Alerts Via SMS, Email, Or WhatsApp.
- Seamless Integration With Existing Government IT Systems.

Aligned with 9 UN SDG goals



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