

Building Impactful Opportunities for Quality, Universal, Biometric Empowerment

Creating solutions that impact lives at the grassroots level

BioVISA Unified Digital VISA Platform

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

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



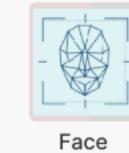
Mr. Subodh Narayan Agrawal Founder

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 hardwaresolutions: Specialised & Costly hardware, can't communicate instantaneously with global Databases	Mobile fist 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 Al 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, Al model works both Offline and Online, Deduplication check – on Device & in cloud









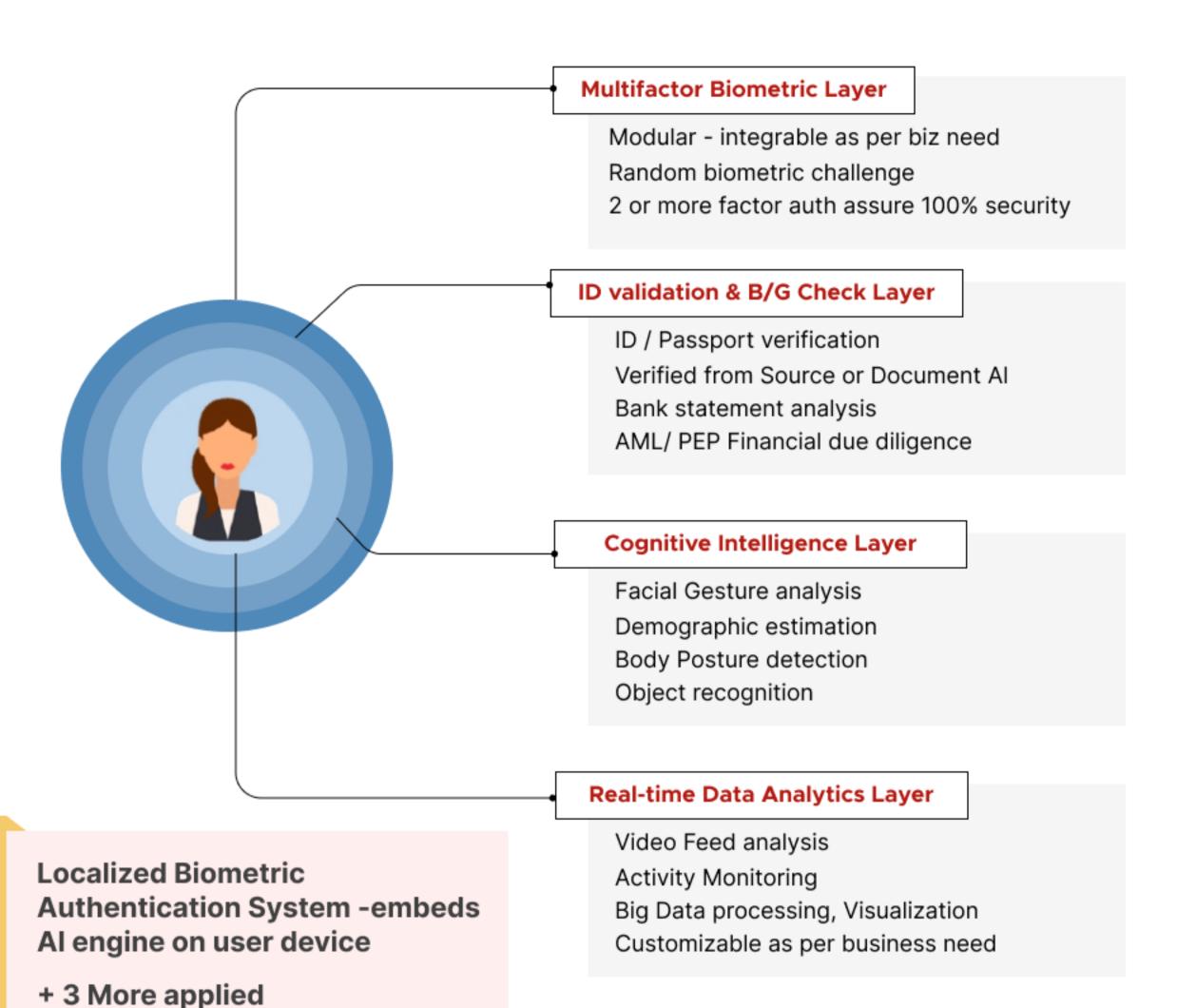


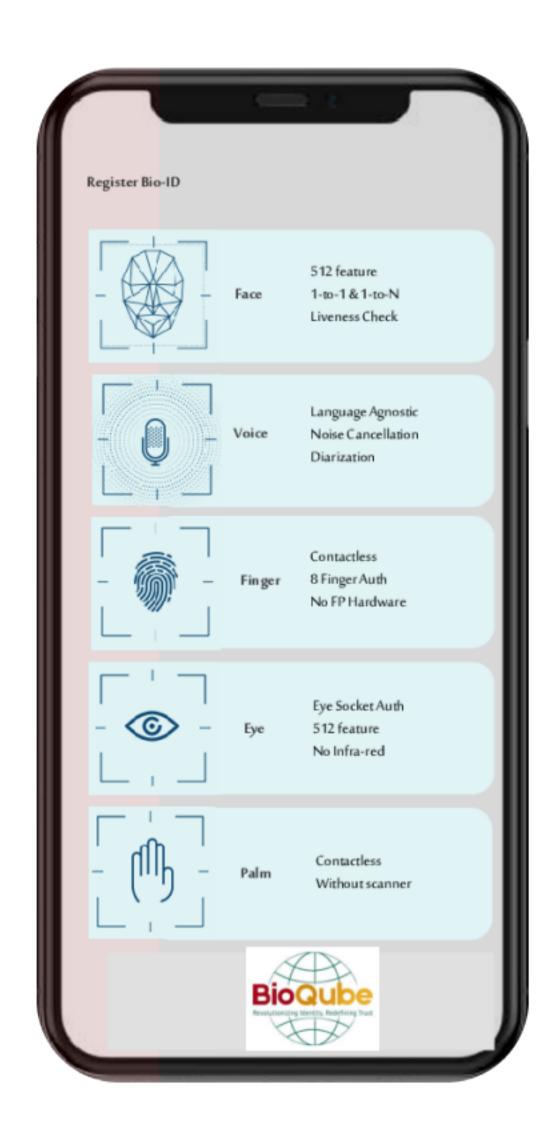


Palm

Web3 Enabled

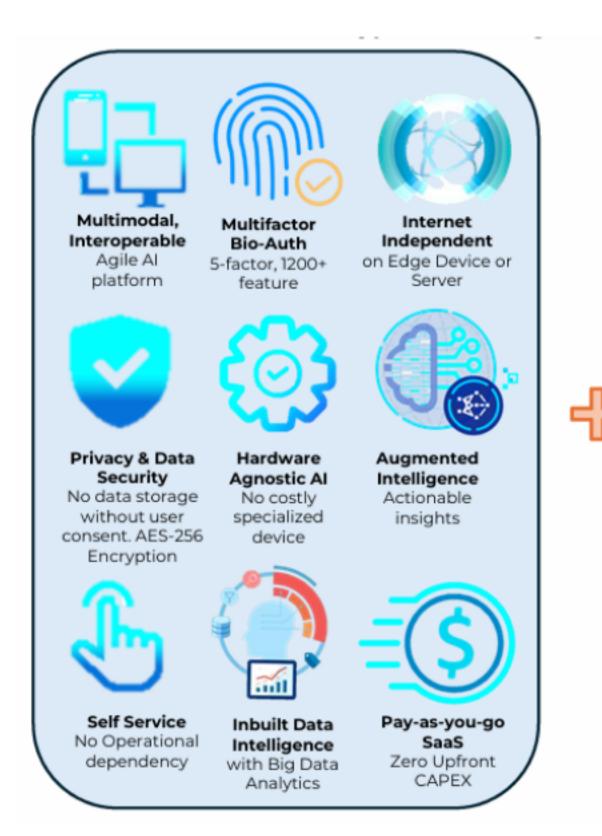
 Unique, Distributed Data Architecture

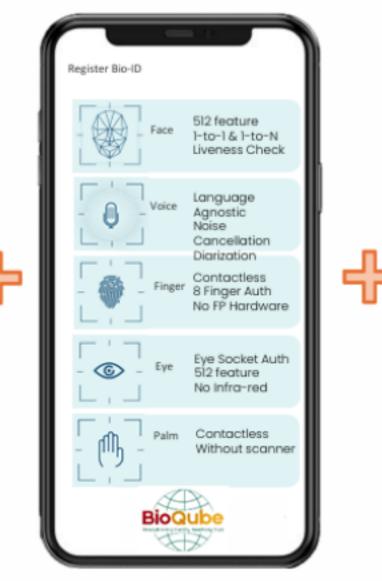




Solution Architecture

Deployable both Offline & Online









Geo-Fenced

- Contact Less
- No Specialized Hardware

BioVISA



Streamlined Identity. Trusted Borders.

Facilitating secure, biometric identity verification for efficient and compliant visa processing

Key Challenges Identified



E-VISA IS NOT LINKED WITH BIOMETRICS + VERIFIED ID

- Takes only Biographic details & Identity Document Numbers
- No Tamperproof ID verification
- No Biometrics Captured at Visa Application stage -Biometrics captured at Immigration on Arrival in India-Time Consuming & Inconvenient Process for Incoming Travellers*
- No Risk Assessment Mechanism

PAPER VISA PROCESS - INCONVENIENT & INEFFICIENT

- Travel & Documentation is Cumbersome
- Involvement of Intermediary Agencies makes the process Inefficient.

Solutions



SELF SERVICE MOBILE BASED INTELLIGENT **E-VISA WITH MULTIFACTOR BIOMETRICS**

- Enhanced Intelligence with assured Convenience.
- Integrated Liveness check + Biometrics(Face + Added Factors)*

ZERO PAPER DOCUMENTATION

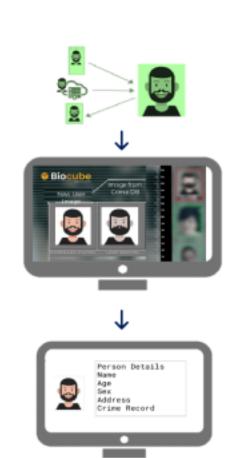
- Complete digital journey linked with:
- Al based ID Verification(256+ countries/ regions,8000+ docs)
- Criminal Background Check
- Travel Docs on Unified Platform

INCREASED COST & OPERATIONAL EFFICIENCY

- No intermediary agency required
- Optimized resource utilization

Instant Matching of Visa Applicants profile





Criminal Record in Server with Al Encoding

Upload Photo/ Video snips to find match from database

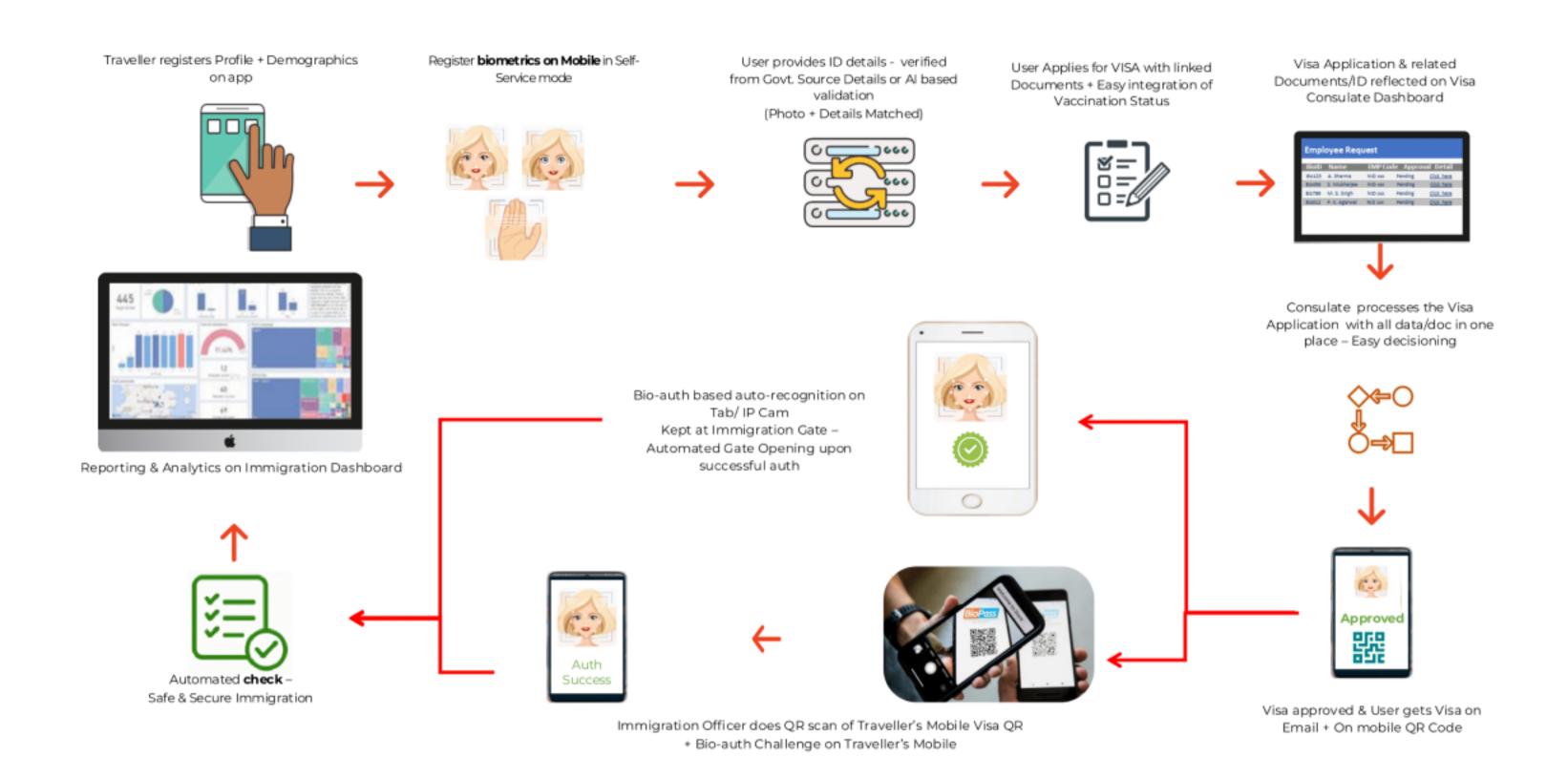


Fast and Accurate Matching





Workflow: Visa + Immigration + Passenger Clearance



Aligned with 9 UN SDG goals





























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