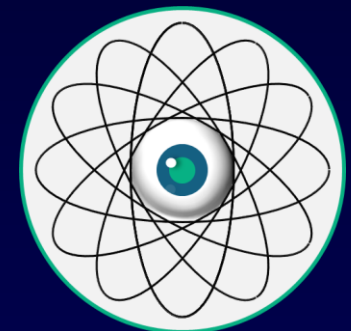


Retica Technologies

Transforming identity authentication and resource access



Retica pitch deck

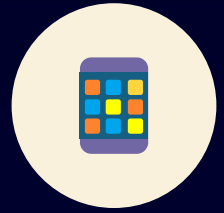
May 2025

<https://www.retica.io> | jon@retica.io (or josh@)

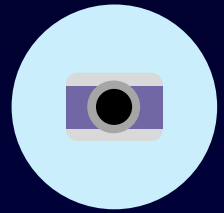
Problem: Digital exhaust



Passwords, PINs, and single biometrics are outdated and breach-prone.



Traditional MFA/2FA increases friction and requires carrying a/(multiple) device/(s).



Other identity auth and resource access solutions are outdated (e.g., QR codes, document-based identity).



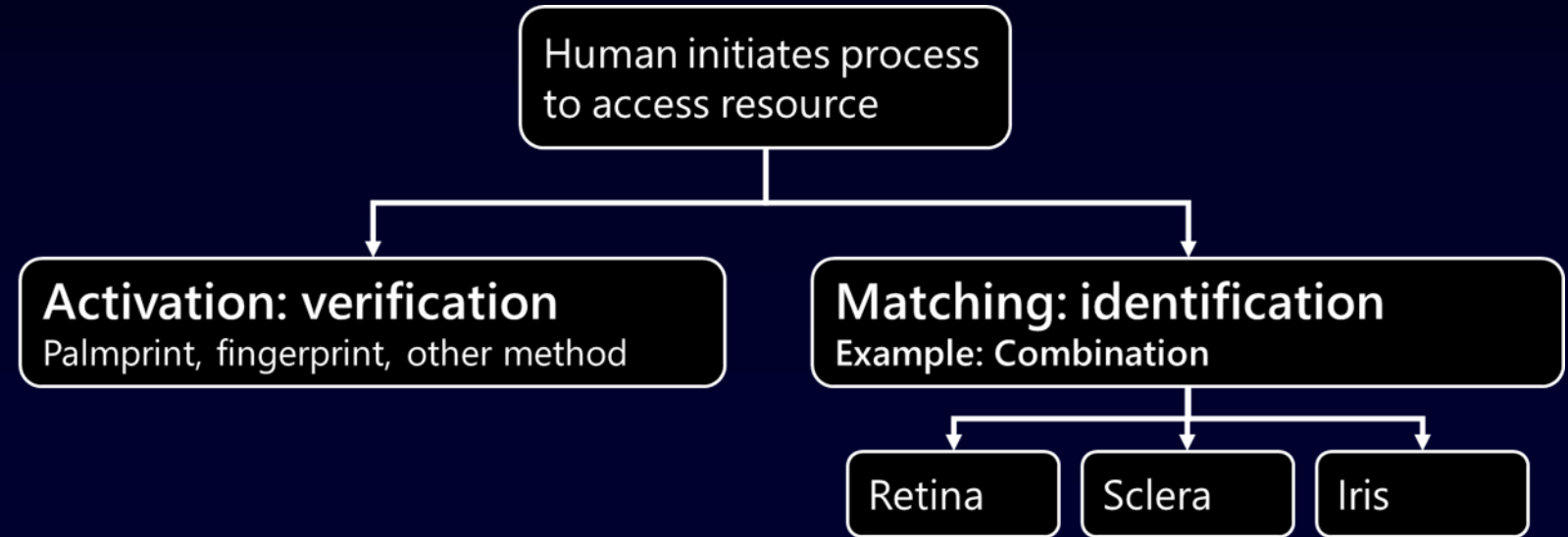
Authentication complexity reduces productivity, degrades wellbeing, and increases trust requirements.



Solution: Activation-match

Activation-match

A multi-modal biometric identity authentication and resource access system.



- Combinations of simultaneous, independent biometrics.
- Fragmentation and distribution of data locally and on cloud.
- Sector-agnostic API powers integrable into soft/hardware.



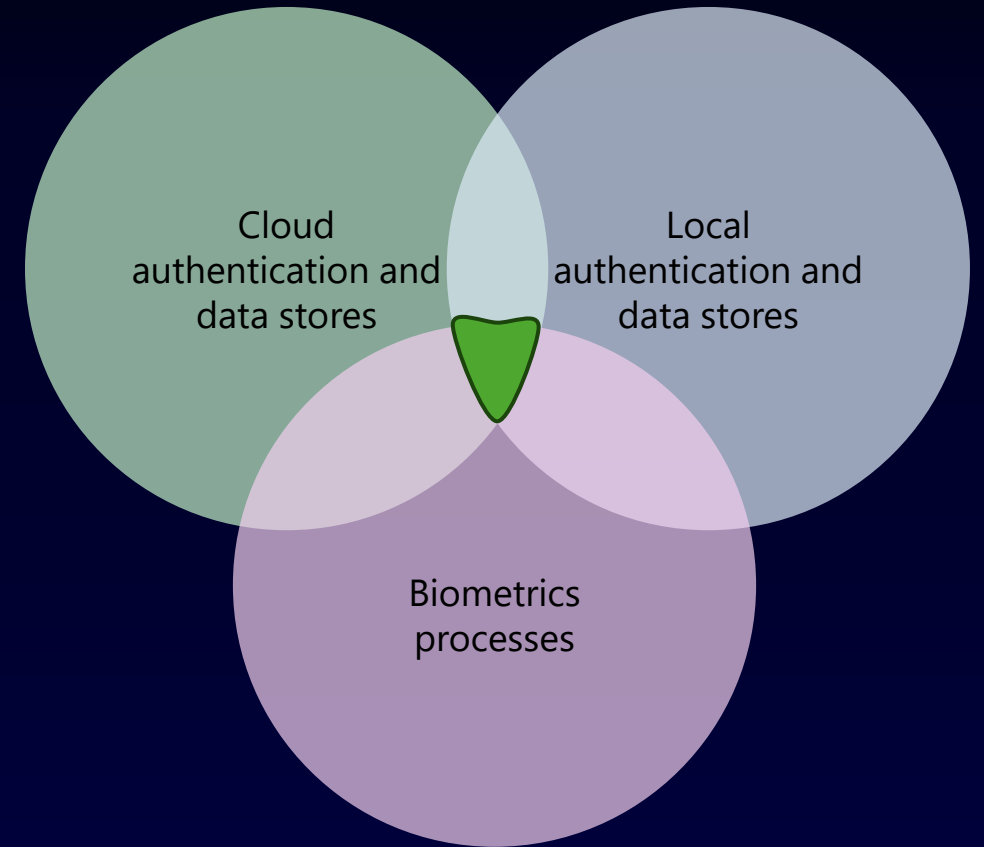
Technology advantage

Activator

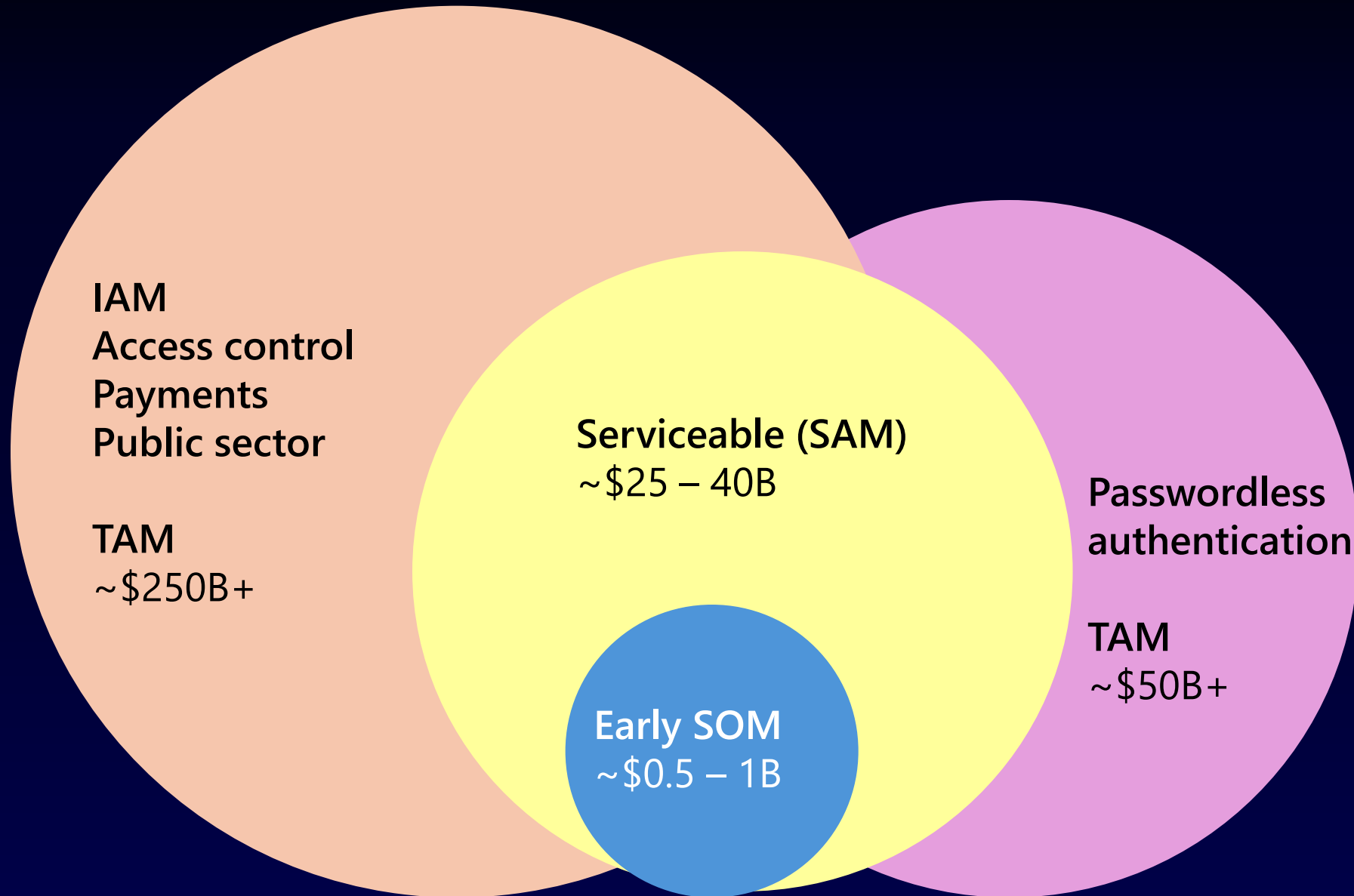
- Fingerprint/palmprint verification for unequivocal intention.

Cloud matcher

- Blind identification methods against cloud-based global libraries



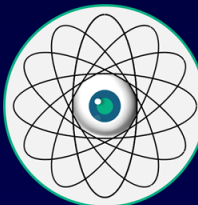
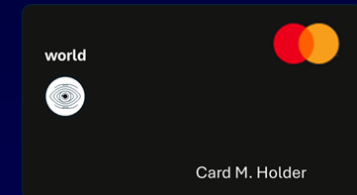
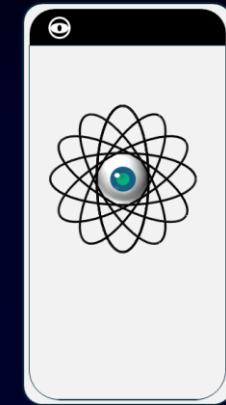
Market opportunity



Business model

Marketing reflects potential, not actual, partnerships

- B2B and B2G, API/SaaS licensing
- Hardware/software integrations with major platforms
- Strategic partnerships and pilots
- Subscription-based and transaction-aligned revenue streams
 - Value-based revenue streams



Marketing reflects potential, not actual, partnerships

Go-to-market strategy

- Government and public sector pilots (TSA, DHS focus)
- Strategic partnerships: device makers, financial services, infrastructure
- Direct enterprise sales
- Industry conference demos (security at entrance) and early adoption programs

Potential partnerships and customers



Competitive landscape



- Traditional identity management
- Single-biometric and 2FA/MFA
- Limited biometric integration



- Local verification only
- Information bias in templates
- Single point of failure



- Passkey-based authentication
- Limited to device ecosystems or specific apps/sites
- Single point of local failure



- Multi-modal biometric solution
- Independent, simultaneous processes
- Fragmented, distributed data
- Local data secured by activation-match

Our difference

Mathematically superior security organically interested in driving unmatched human experience.



Financial projections

- Scenario: Partner with **largest** smartphone maker
- Phone maker sells **200M** phone units/year; Retica captures **\$10/unit in revenue**.
- Projected revenue: **\$2B**

Margin assumptions

- COGS *35% sales*
- SG&A *20% sales*
- R&D and licensing *25% sales*
- D&A *5% sales*

Financial statement outputs

- Sales \$2 billion
- Gross income \$1.4 billion
- EBITDA \$500 million
- EBIT \$400 million

Only-positive EBITDA public companies in “software” sub-verticals implies enterprise values of **\$11B – 18B**.



Funding ask

- Raising \$1M at \$5M, pre-money valuation
- Use of funds:
 - Build out engineering team with partners
 - API design and development for select partners
 - Investment in more advanced eye-based biometric integrations



Team

Jonathan Newman, CEO and cofounder

Josh Woolf, CRO and cofounder

Siddhi Sunil Nalawade and Ganesh Kudtarkar, Engineering team

Supported by experienced advisors in tech, government, finance, and healthcare.

Our team

- Experienced and intentional
- Cybersecurity, corporate, and government backgrounds
- Mission- and impact-driven



Closing

Thank you.

Join us in transforming security and human experience.

We hope you enjoy the ride as much as we do.

<https://retica.io> | contact@retica.io

