

CRYPTIQ TECHNOLOGIES

# You are the key.

Biometric-encoded messenger & verification platform.  
Government-grade bio-encryption. Zero-storage architecture.

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Investor Briefing — Confidential

Seed Round: \$4 Million

Q2 2026



// THE RAPIDLY GROWING PROBLEM

# Fraud is out of control and impacts **everyone**.

01

## Digital Fraud

Exploding scams drain billions of personal and business accounts globally. Identity theft is the fastest-growing attack vector across all sectors, with \$10.3B in reported losses in 2024 alone.

02

## Catfishing & Social Engineering

Millions of fake profiles exploit trust on social, dating, and professional platforms — causing severe emotional and financial harm. There is no way to verify the human behind a screen.

03

## AI & Deep Fakes

Hyper-realistic AI-generated content makes it virtually impossible to tell what's real. Generative models fabricate convincing video, voice, and facial geometry in real time.

Cryptiq solves all of these issues and more.

// THE PRODUCT

# Biometric-encoded messenger & **verification app.**

// CORE PLATFORM

## CTAP — Cryptiq Trust Authentication Protocol

Three-factor composite verification: biometric liveness (WHO) + hardware attestation (HOW) + temporal cryptographic binding (WHEN). Stateless Lambda. Zero data retained.

// SECURE MESSAGING

## Bio-Encrypted Messenger

Face-locked messages, files, and access — powered by government-grade bio-encryption. Your face replaces passwords. Powered by Conc3al and FaceTec.

// LIVE PRODUCT

## Cryptiq Notary

Biometric + hardware enclave notarization with blockchain-anchored timestamps. Tamper-proof document authentication.

// IP PROTECTED

## Conc3al

Biometric-controlled concealed data layers. Identity-gated hidden data strata with GPS + temporal dynamic re-hashing.

01

Anti-bot, anti-AI, post-quantum biometric validation

02

Cross-platform: iOS, Android, Windows, Mac, Linux

03

Works with any selfie camera — no special hardware

04

Anonymous ID, age & liveness — instantly deleted

05

16+ patentable technologies filed with USPTO

06

27+ API & SDK integrations for enterprise

// BEYOND END-TO-END ENCRYPTION

# Total trust & **privacy.**

## BIO-ENCRYPTED MESSAGING



### Face-Locked Messages

Messages are sent as bio-encrypted codes. Can only be unlocked by the valid, live, and alert user's face. Not even a synced device can read them without biometric re-verification.

- Total privacy
- Interception-proof
- Accidental sync-proof
- Hack-proof

## ACTIVE PROTECTION



### Look Away Protection

The screen instantly blacks out when you look away — a digitally-enabled privacy filter that's always on.

- Instant screen blackout on look-away
- Snoop detection — alerts if another face appears
- Surveillance record — captures photo of unauthorized viewers

## ZERO-STORAGE ARCHITECTURE



### Nothing Stored. Nothing Exposed.

Biometric data never touches disk. Processed in real-time memory within stateless Lambda execution. The only output is a cryptographic proof.

- BIPA, GDPR, HIPAA compliant by design
- No biometric data to breach
- AWS KMS-signed tokens, 5-min TTL
- Sub-2s end-to-end verification

// OUR ADVANTAGE

# Better than Face ID.

Capability	Apple Face ID	Cryptiq Bio-Encryption	Android Face Unlock
Cross-Platform	×	✓	×
Universal — Any Camera	×	✓	×
Intelligent Age Estimation	×	✓	×
Physical ID Comparison	×	✓	×
3D Liveness & Anti-Spoof	✓	✓	×
Zero Data Retention	×	✓	×
Post-Quantum Ready	×	✓	×

## Why we're better.

Powered by multi-layered, next-gen security technology — cross-platform and pressure-tested at scale. Originally built for high-security government IDs, now reimagined for the future with Cryptiq.

**Platform agnostic.** Works on any device with a selfie camera — no special hardware, no IR sensors required.

**Privacy by architecture.** Zero-storage isn't a policy — it's how the system is built. Nothing to breach.

**Anti-spoof biometrics replace passwords.** Your completely unique facial biometrics serve as the key. No more credentials to steal.

// SIZE OF THE MARKET

# A massive, **converging** opportunity.

Total Available Market (TAM)

**\$495B+**

Serviceable Available Market (SAM)

**\$235B+**

Serviceable Obtainable Market (SOM)

**\$45B+**

Cryptiq sits at the intersection of three massive, growing markets — each driven by regulatory mandates and the AI-generated fraud crisis.

## Global Messaging & Chat

Secure communication layer

**\$400B+**

## Global Digital Identity

Biometric verification & KYC

**\$65B+**

## Cybersecurity

Auth, access, & threat prevention

**\$30B+**

// REGULATORY TAILWINDS

BIPA, Texas CUBI, EU AI Act, GDPR, and emerging federal biometric mandates are making zero-storage architectures a compliance requirement — not just a differentiator.

// GROWTH DRIVERS

AI-generated fraud crisis • Deepfake proliferation • Post-quantum migration window • Enterprise zero-trust mandates • Consumer demand for privacy-first platforms

# SaaS pricing & enterprise integration.

## Consumer App — Tiered SaaS

ANALYST

Free

per month

"ANALYST"

Chat, Scan & ID modules. Feature-specific upgrades available.

AGENT

\$4.99

per month

"AGENT"

Standard tier — most features available. Incentivized onboarding.

NOC LIST

\$24.99

per month

"NOC LIST"

Elite tier — full feature sets, unlimited use. The total package.

SDK & API tools • Easy deployment across any platform • Cost-effective tiered pricing

## Enterprise API & SDK Pricing

Embed Cryptiq into any website, social platform, app, or workstation — frictionless login and validation with a simple selfie.

### Tiered SaaS

Per-user monthly rates for ramping volumes

\$5K+/mo

### Volume Annual

Volume-based with minimums per tier

\$500K+/yr

### Custom Enterprise

Fully customized for complexity & volume

\$5M+/yr

IP licensing revenue from 16+ patentable technologies provides additional strategic upside. IP strategy by Greenberg Traurig.

// REVENUE PROJECTIONS

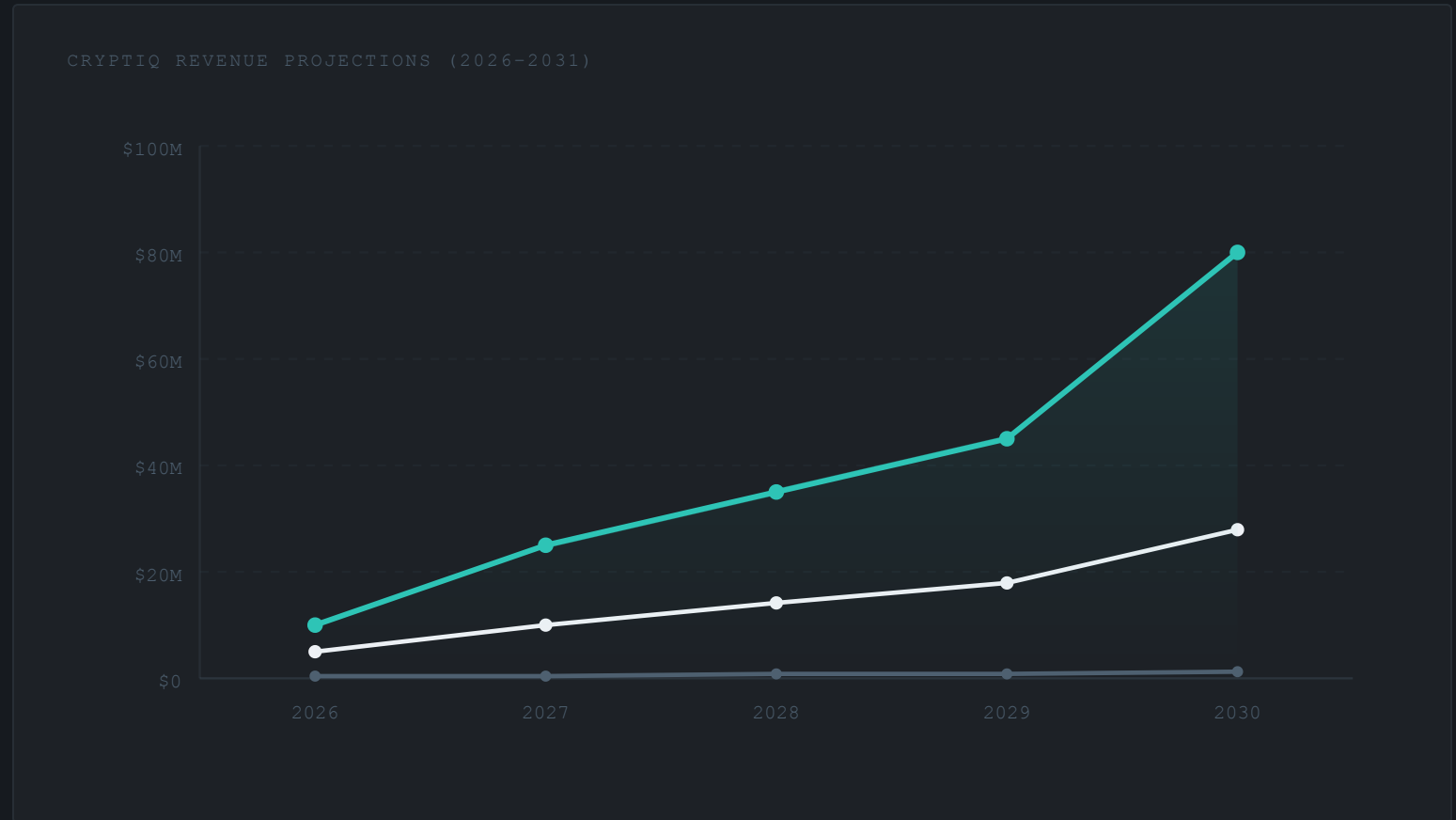
# Clear path to **scale.**

Serviceable Obtainable Market

**\$45+ Billion**

- Best Case \$250M
- Base Case \$75M
- Worst Case \$5M

6-year cumulative revenue projections (2026–2031)



// CAPITAL USE PLAN

# Seed Round: \$4 Million

Funds will be deployed strategically to maintain a lean, focused operation — prioritizing aggressive expansion, targeted business development, and rapid product advancement.

Every dollar is aimed at **driving traction, closing key deals, and accelerating market entry** without excess overhead.

- 70% Growth & Marketing — user acquisition, enterprise sales, channel partnerships, vertical pilots
- 11% Product & Dev — CTAP platform hardening, SDK expansion, post-quantum readiness
- 19% Operations — team growth, cloud infrastructure, security audits, IP prosecution



● Growth & Mkt 70% ● Product & Dev 11% ● Operations 19%

# Three phases to **market.**



PHASE 1

// Soft Launch

## Closed Beta

MVP Version 1.0 — core biometric authentication, encrypted messaging module, and ID verification. Limited user base for rapid iteration, feedback loops, and security hardening.

MVP 1.0

15+

PATENTABLE TECHNOLOGIES



PHASE 2

// Viral Hard Launch

## Public App

Complete 5-module platform: Chat, Browse, Wallet, ID, and QR. Fully public app with referral-driven growth, influencer partnerships, and aggressive user acquisition campaigns.

5+ MODULES

26+

INTEGRATIONS



PHASE 3

// Enterprise Expansion

## API + SDK

Full enterprise integration suite. White-label deployments, volume licensing, government and defense contracts, and international expansion. IP licensing revenue begins.

ENTERPRISE SCALE

0

DATA RETAINED

# Built by operators.

MANAGEMENT TEAM



**Andrew Semple**

CEO



**Cary Quinn**

FOUNDER & PRESIDENT



**Adam Reiter**

FOUNDER & COO



**Frank Nastasi**

FOUNDER & CRO

ADVISORS

**Jonathan Zilker**

Cyber & Web3

**Elaine Wooton**

Gov & ID Fraud

**Neal Batra**

Marketing

**Alex Johnson**

Advisor

STRATEGIC PARTNERS

**ASK Consulting**

Advisory

**Greenberg Traurig**

IP & Patent

**Vela Wood**

Legal

**Sterling Select**

Business

// LET'S TALK

# The details aren't for **everyone.**

We're building the identity infrastructure for what comes next. If you see what we see, we should talk.

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NDA available on request. Powered by Conc3al.