

# VOX MESSENGER

*Patent-Protected Secure Messaging  
with Integrated Payments*

**300K+ Users | 94% Retention |**

**Akuma Engineering Ltd. €500,000 Bridge Financing (Seed) to €4.0 Million Series A Offering**

# Market Validation – Vox Messenger

**300,000+**

- Registered Users
- 100+ Countries

**8.2/10**

- Product Market Fit
- >7.0 = strong PMF

**ZERO**

- Zero Marketing Spend to date
- Viral Coefficient: 1.4

**280,000+**

- Monthly Active Users
- 94% Mthly Retention

**2.4M+**

- Messages Sent Daily
- Zero Data Loss

Current Version (v2.8) Stats as of Nov 2025.

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# Executive Summary

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- **Market Opportunity:** €11B secure messaging growing 19% annually; €2.3T crypto payments globally
- **Our Innovation:** Only messaging platform combining post-quantum encryption + SpatialID™ anti-deepfake + integrated payments
- **Current Traction:** 300K users, 94% retention, multiple patents, strategic partnerships (Logitech, UC Irvine, Yale)
- **The Ask:** *€500,000 Bridge Financing at €12M pre-money valuation to complete product and activate revenue streams. Followed by a €4M Series A offering at €15M pre-money post-revenue generation in 2026.*

# Problem



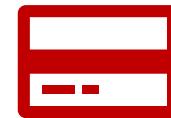
## Identity Fraud Epidemic

Individuals lose average £1,200 per deepfake incident. Deepfakes and digital impersonation attacks increased 3,000% in 2024, costing businesses Euro12.3B annually.



## Data Privacy Violations

UK GDPR fine totalled £44M in 2024. Major messaging platforms monetize user data while failing EU GDPR compliance, exposing sensitive communications



## Payment Friction

Users manage average 3.7 financial apps separately from Messaging. Users struggle with separate crypto wallets and messaging apps, creating security vulnerabilities and poor user experience

**2025 EU AI Act + MiCA Regulation** create immediate compliance opportunity. Integrated KYC/AML positions us ahead of competitors in enforcing new British Crypto Regulations.

# Solution



**Vox Messenger v3.0.0:** End-to-end, post-quantum encrypted messaging with military-grade security protocols



**SpatialID™ Technology:** Revolutionary 3D spatial recognition that authenticates real human presence, defeating deepfakes and AI impersonation



**Vox Pay Integration:** Seamless crypto and fiat transactions with personalized IBANs, fully regulated in EU and US markets

Current Release (v2)	Coming in the Next Release (v3)
Available on Android	Available on iOS and Web
PQ End-to-End Encryption	Hybrid PQ and Homomorphic End-to-End Encryption
Screenshot Protection	Interoperability
Groups Privacy Protection	Native Wallet
Encrypted Video Calls	Premium UI
	Integrated SpatialID
	Integrated KYC/AML
	Integrated Governance

Current Version 2.8 is Operational.

Version 3.0 Features (iOS, Premium UI, Interoperability, and SpatialID etc) launching Q2 2026.

# Product Demo Overview



VxM v3.0 UI: Zero-knowledge user-setup, no phone numbers or email required for registration, premium UI utilising interactive glassmorphism, user-customisable theming etc. Coming iOS/Android and Web Q2 2026.



# Defensible Innovation: Anti-Deepfake Tech

## Patent Portfolio

- 2x awarded patents for 3D spatial recognition technology
- Additional 3x patents pending (authentication, payment integration)
- Exclusive 20-year protection in UK, EU, US market

## Technical Advantage

- 2-year lead over competitors in post-quantum implementation
- Proprietary algorithm: 99.7% deepfake detection vs 87% industry standard
- First-mover advantage in EU MiCA compliance framework

# Market Opportunity

## Primary Addressable Market (TAM)

- Secure Messaging: €11B (19% CAGR)
- Digital payments: €130B (22% CAGR)
- Identity Verification: €15B (16% CAGR)

## Our Serviceable Market (SOM)

- Year 1: €22M (0.2% market capture)
- Year 2: €54M (0.5% market capture)
- Year 3: €130M (1.2% market capture)

EU MiCA (2024) + AI Act (2025) create £4.2B immediate compliance market

# Business Model

Revenue Activation Timeline is Q2 2026

## Revenue Streams

- **SaaS Subscriptions**
  - €4.99/month consumer, €49/seat enterprise (85% gross margin)
- **Transaction Fees**
  - 0.75% on crypto, 0.25% on fiat transfers
- **API Revenue**
  - €0.10 per authentication call

## Unit Economics

- **Customer Lifetime Value (LTV)**
  - €420 (consumer)
  - €2,400 (enterprise)
- **Customer Acquisition Cost (CAC)**
  - €35 (consumer)
  - €180 (enterprise)
- **LTV/CAC Ratio**
  - 12:1 (consumer)
  - 13:1 (enterprise)

**Path to Profitability:** Break-even at 50,000 paid users (Month 18) / Gross Margin Target: 85% (SaaS Standard)

# Traction & Key Metrics

## User Metrics:

287,500 MAU (+6.8% vs Q2)

195,250 DAU (+8.3% vs Q2)

79.2% 7-day retention (+2.1 pts)

66.8% 30-day retention (+4.3 pts)



## Engagement Metrics:

24.3 min avg session duration

3.7 sessions per user daily

2.4M messages sent daily

12,500 peak concurrent users



## Technical Performance:

99.7% message delivery rate

0.12% crash rate (vs 0.5% industry)

99.95% uptime

4.7/5.0 rating Google Play



## Geographic Reach:

20% UK, 16% India, 15% US

100+ countries represented

47 markets (up from 31 in Q2)

Current Version (v2.8) Stats as of Nov 2025.

# Go-to-Market Strategy

## Phase 1 (Months 1-6)

- iOS
- Premium UI
- SpatialID

## Phase 2 (Months 7-12)

- Revenue Activation
- Premium Subscriptions
- Enterprise Pilots

## Phase 3 (Months 13-18)

- Geographic Expansion
- UK and EU
- US Enterprise

## Acquisition Channels

- 40% Organic
- 30% Viral ( $K=1.4$ )
- 20% Partnerships
- 10% Paid

# Competitive Landscape

Feature	Vox Messenger	Signal	WhatsApp	Telegram
Post-Quantum Encryption	🛡️	✗	✗	✗
3D Identity Verification	🛡️ Q2 2026	✗	✗	✗
Integrated Crypto Payments	🛡️ Q2 2026	✗	✗	✗
EU GDPR Compliant	🛡️	🛡️	✗	✗
Enterprise Ready	🛡️ Q2 2026	Limited	✗	✗

## Our Unique Position:

- **Only platform combining all three:** post-quantum encryption + anti-deepfake + integrated payments
- **Patent protection** creates 2-year technical moat
- **First-mover** advantage in **EU MiCA** compliance

## Competitive Dynamics

- **Signal/WhatsApp/Telegram:** Focused messaging players (no payments, no deepfake protection)
- **Revolut/PayPal:** Payment players (no secure messaging core)
- **Identity verification startups:** Point solutions (no integration)

We don't compete on features. We compete on integrated trust infrastructure.

# Team

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## **JB Benjamin**

- *CEO/Founder* | 20+ years cybersecurity | Former GCHQ Consultant | 3 Security Startups | 2 Exits: £4.2M and £8.1M) | 2 Published Patents | Led Product Teams Scaling 200K→2M Users

## **Gareth Murfin**

- *CTO* | 30+ years mobile app development | 800M+ App Downloads | Official Google and Symbian Evangelist | Proven Track Record in Scalable Messaging Architecture

## **Michael Harding**

- *COO* | Deeply embedded in crypto | EU Teams Lead at Solana and ICP | 10+ Years Events Management and Organisation

## **Michel Clerin**

- *Interim CFO* | 35+ years financial services | Former Managing Director: Bankers Trust, Merrill Lynch, Banque Paribas | Led 8 Series A+ Raises Totalling £150M+

# Financial Projections

Pro Forma Income Statement	Year 1	Year 2	Year 3
<b>Revenue</b>	€ 3,166,889	€ 23,425,425	€ 57,947,501
Cost of Services	(475,033)	(3,513,814)	(8,692,125)
<b>Gross Profit</b>	€ 2,691,856	€ 19,911,611	€ 49,255,376
<b>Operating Expenses:</b>			
Sales & Marketing	€ (1,583,445)	€ (10,541,441)	€ (23,179,001)
Research & Development	(1,108,411)	(5,856,356)	(11,589,500)
General & Administrative	(791,722)	(4,216,576)	(8,692,125)
<b>Total Operating Expenses</b>	€ (3,483,578)	€ (20,614,374)	€ (43,460,626)
<b>Operating Margin (EBITDA)</b>	€ (791,722)	€ (702,763)	€ 5,794,750
Depreciation	(200,000)	(200,000)	(200,000)
Interest Expense	(90,000)	(200,000)	(400,000)
<b>Net Income (Loss) Before Taxes</b>	€ (1,081,722)	€ (1,102,763)	€ 5,194,750

## Disclaimer: Forward-Looking Statements and Financial Projections

These 3-year Income Statement Projections (the "IS Projections") presented by Akuma Engineering Ltd. ("Akuma" or the "Company") includes forward-looking statements that reflect the Company's current views with respect to future events and financial performance. These forward-looking statements are based on assumptions and estimates made by the Company in light of its experience and perception of historical trends, current conditions, and expected future developments, as well as other factors that the Company believes are appropriate under the circumstances.

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# Use of Proceeds

The Net Offering Proceeds of the sale of Series A Convertible Preferred Stock for a total of up to €4,000,000 offered herein are estimated to be €3,800,000 after deducting €200,000 of offering expenses for accounting fees, legal fees, investment bank advisory fees, finders' fees (5%), travel and entertainment, and other offering expenses, assuming the Offering is fully subscribed for. Management reserves the right to reallocate funds in the following Use of Proceeds Statement for the benefit of the shareholders and the Company.

<b>Gross Offering Proceeds</b>	<b>€4,000,000</b>
Less: Offering Expenses	<u>(200,000)</u>
<b>Net Proceeds from Offering</b>	<b><u>€3,800,000</u></b>
<b>Use of Net Proceeds</b>	
Product Development & R&D (30%)	€1,140,000
Sales & Marketing (25%)	950,000
Team Expansion & Wages (22%)	836,000
Operations & Infrastructure (12%)	456,000
Working Capital & Contingencies (11%)	418,000
<b>Total Use of Net Proceeds</b>	<b><u>€3,800,000</u></b>

This Bridge Round funds 'Product Completion & Early Monetization' phase.

Traditional Series A will commence after revenue validation (estimated Q2 2026).

# Risk Factors & Mitigation Strategy

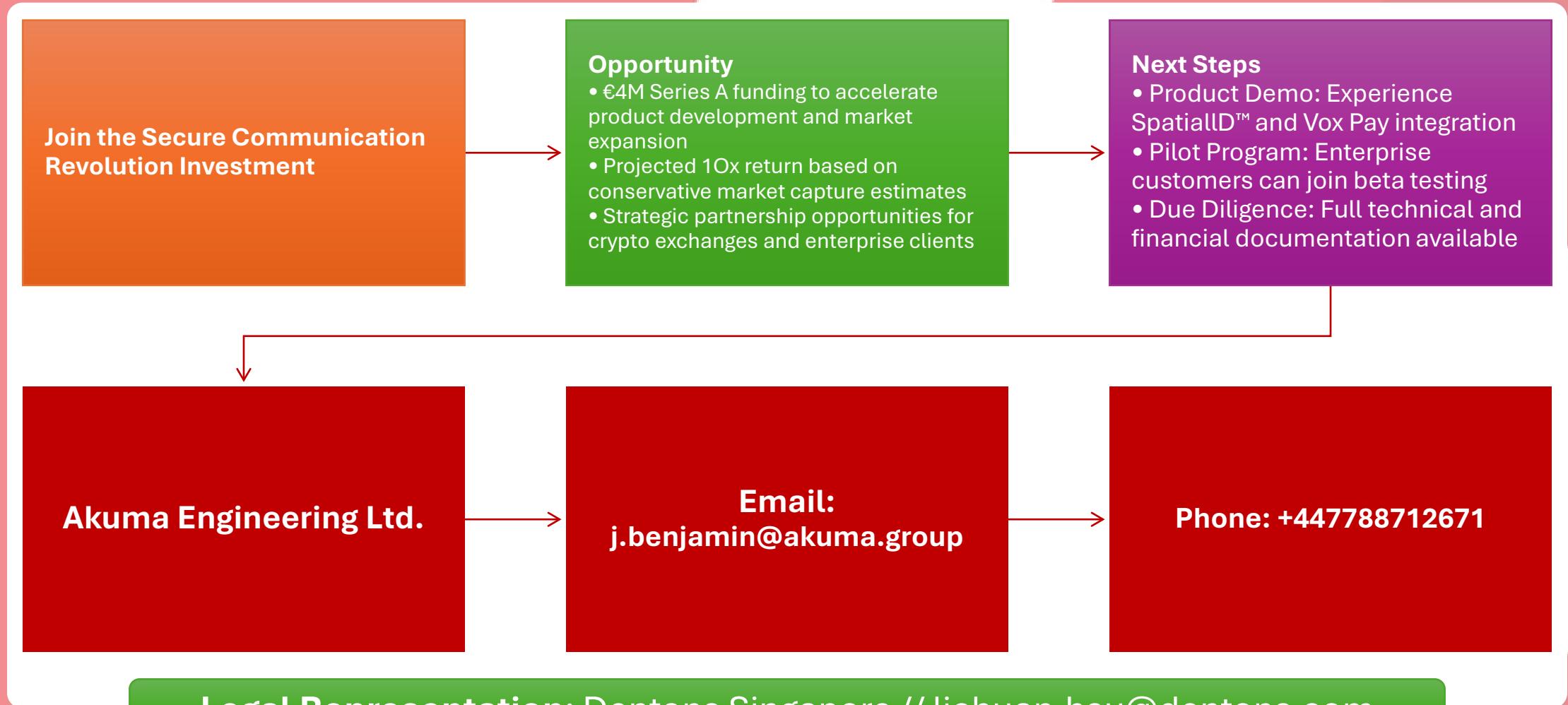
## Risks

- *Product Completion Risk:* iOS launch and premium UI critical for monetization
- *Market Adoption Risk:* Converting free users to paid subscribers
- *Regulatory Risk:* Evolving crypto/payment regulations in EU/UK

## Mitigations

- *Technical:* 70% feature-complete; experienced mobile dev team (800M+ downloads)
- *Traction:* 94% retention + 8.2 PMF score validates willingness to pay
- *Compliance:* Proactive FCA engagement; EU MiCA framework established

# Contact Us



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