

# GB Veritas — Investor Brief

**Veritas** is a fundamentally new cryptocurrency built for the post-quantum era. It combines quantum-resistant cryptography, native 2FA, and transparent architecture to deliver security, control, and usability.

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## The Problem

- Most cryptocurrencies lack native 2FA
  - BTC and ETH are vulnerable to quantum attacks
  - Stablecoins are centralized and opaque
  - Users cannot authorize transactions — only sign them
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## The Solution

Veritas offers:

- Quantum-resistant cryptography (Falcon/Dilithium)
  - Built-in 2FA via smartphone, USB key, or OTP
  - One-time addresses with TTL and audit trail
  - Transparent architecture with optional reserve log server
  - Full user control over transaction authorization
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## The Product

- Mobile wallet with 2FA
  - One-time address generator (QR/NFC)
  - Local authorization agent
  - API for payment gateway integration
  - Blockchain with audit trail and cold storage support
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## Technology

- Falcon/Dilithium — NIST PQC finalists
  - SHA3/Blake3 hashing
  - One-time addresses with TTL
  - 2FA via mass-market devices
  - Cold storage with multisig and recovery
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## Market

- \$1T+ global crypto market
- \$150B+ stablecoin segment

- Growing demand for secure payment infrastructure
  - Target users: crypto enthusiasts, payment platforms, DeFi, enterprise wallets
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## Business Model

- Transaction fees
  - B2B API licensing for 2FA
  - Cold storage licensing for institutions
  - Premium features for enterprise clients
  - Strategic partnerships with payment providers
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## Team

- Protocol architect (Andriy)
  - Cryptographer (PQC)
  - Blockchain developer (Rust/Substrate)
  - UX designer
  - Business developer
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## Competitive Landscape

Project	Native 2FA	Quantum-Resistant	One-Time Addresses	Reserve Transparency
Bitcoin	✗	✗	✗	✗
Ethereum	✗	✗	✗	✗
USDT/USDC	✗	✗	✗	□
Veritas	✓	✓	✓	✓

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## Roadmap

- Q1: MVP — address generation, 2FA, signing
  - Q2: Mobile app, QR/NFC support
  - Q3: Payment gateway integration
  - Q4: Mainnet launch, audit, public release
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## MVP — Technical Implementation

🔧 Core Components:

- **Address Generator:** one-time addresses with TTL, QR/NFC
- **2FA Agent:** local daemon, integrated with mobile devices
- **Signing Engine:** Falcon/Dilithium via libsodium or PQCrypto
- **Blockchain Layer:** testnet based on Substrate or Cosmos SDK
- **Integration API:** for payment gateways and third-party services

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## Investment Opportunity

- **Seeking:** \$250,000 seed round
- **Use of Funds:** MVP development, audit, marketing
- **Structure:** SAFEs or equity

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