

# Phoenix Rooivalk - Investment Teaser

---

## Enterprise Counter-UAS Defense Platform

IPO Timeline: January 2026 | Entity: Nexamesh Technologies (Delaware C-Corp)

### Market Opportunity

Global counter-drone market projected at \$26B by 2030 with 64% addressable gap in edge-autonomous solutions. Phoenix Rooivalk delivers SAE Level 4 autonomous defense with sub-200ms response times in RF-denied environments—the only solution operating without network connectivity.

#### Technical Moat

- Rust-powered edge AI with cognitive mesh architecture for real-time threat assessment
- Blockchain evidence anchoring (Solana/Etherlink) ensuring regulatory compliance and forensic auditability
- Modular platform: Works with existing hardware (Jetson AGX Orin motherboards, ground interceptors) or standalone deployments
- CQRS/Event Sourcing/Hexagonal architecture enabling military-grade resilience and distributed operations

## Validation & Traction

---

- Lockheed Martin direct approach (declined to maintain independence)
  - Technology for Ukraine active partnership discussions
  - Strategic positioning for NATO/defense contractor integration with global alternatives
- Concept phase complete; seeking design partners for SBIR collaboration

#### Leadership Team (Rank 5 Qualified)

Martyn Ferreira, CEO: Sasol Executive PM (R500M+ portfolio), Anglo American (6 yrs), McKinsey-trained, B.Eng, MBA, PMP

Jurie van den Berg, CTO: Sygnia/Aurecon architect, 8+ years Celladore IT founder, national platform design, B.Eng Industrial Electronic

#### Financial Snapshot

Break-even: Year 3

Projected Year 5 revenue: 130M ZAR (~\$7M USD)

100% offline operation = Zero cloud infrastructure dependency = Superior margins

#### Investment Thesis

First-mover advantage in fully autonomous, RF-independent counter-UAS with military-grade blockchain audit trails. Positioned for rapid defense contractor acquisition or sustained growth through SBIR/NATO procurement channels.

Contact: jurie@phoenixvc.tech | Deck & Technical Docs: Available on request

