

Z E D E C

THE PANGEA ALLIANCE

A Global Manufacturing & Distribution Consortium

Technical Demonstration Packet

Document ID: ZEDEC-FCP-168-ALLIANCE-2025

Classification: PARTNERSHIP CONFIDENTIAL

December 2025

THE OPPORTUNITY

A \$1.2 TRILLION Market Awaits

The Problem

- Smartphones emit harmful EMF radiation
- Satellite connectivity requires massive bandwidth
- Therapeutic technology is fragmented
- Supply chains are vulnerable & opaque

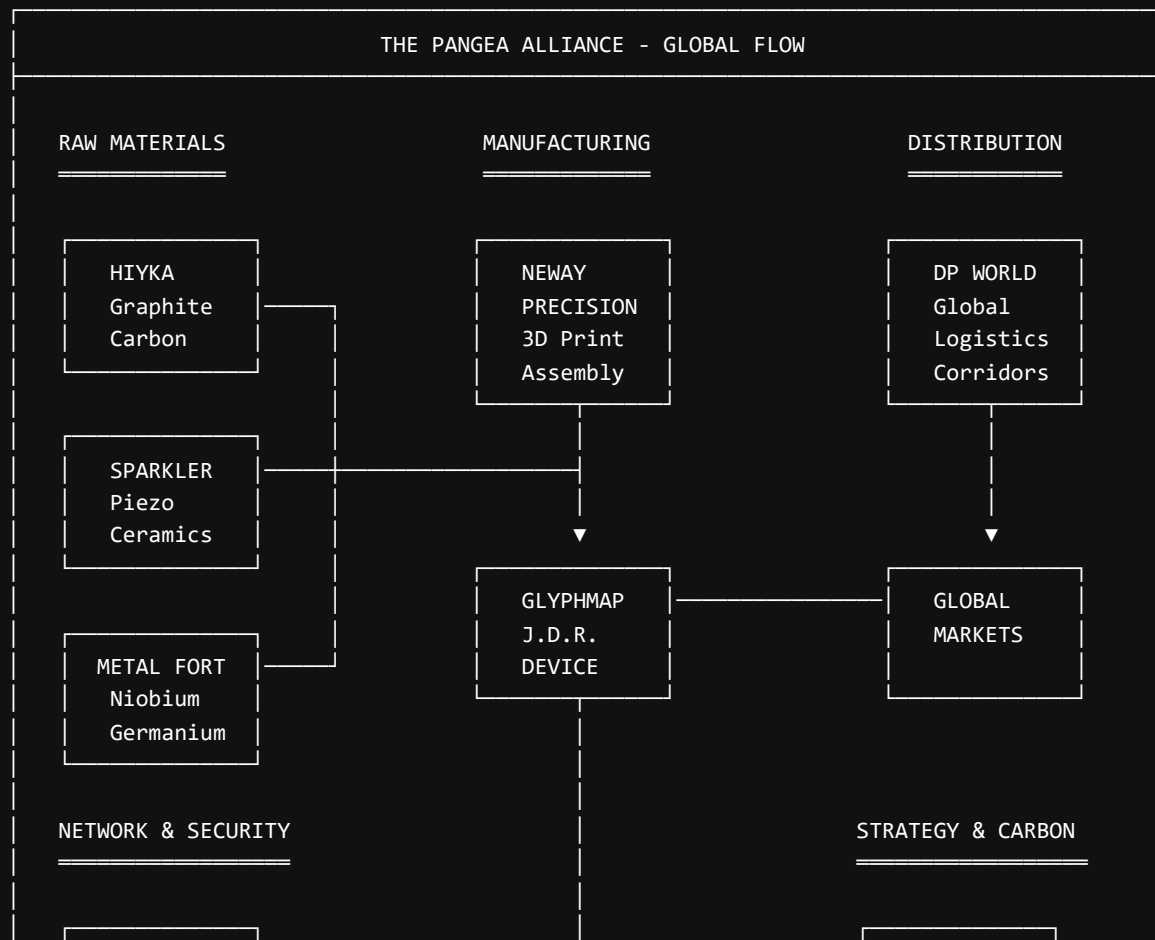
The Solution

- GlyphMap J.D.R. - Bio-Scalar Communication Node
- FCP-168 "Infinite Compression" Protocol
- Integrated healing + communication device
- Vertically-integrated global alliance

No direct competitors exist. We are creating a new category.

THE PANGEA ALLIANCE

Complete Vertical Integration



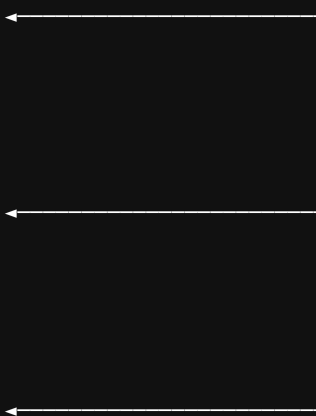
LOVEMYPOD
Satellite
Network

REDHILL
Strategy
Narrative

IOVLABS
Rootstock
Blockchain

PACHAMA
Carbon
Credits

OCELLOTT
AI/Vision
Security



WHY THIS ALLIANCE

The Cost of NOT Joining

Without The Alliance

- Fragmented supply chains
- Commodity pricing pressure
- No access to premium markets
- Competitors gain vertical integration
- Miss \$1.2T market window

✗ Zero-Sum Competition

With The Alliance

- Guaranteed purchase orders
- Premium pricing (3-5× commodity)
- Exclusive access to technology
- Revenue share on end products
- First-mover advantage secured

✓ All-Sum Synergy

This is not a vendor relationship. This is an equity-aligned manufacturing consortium.

PARTNER ROLES & VALUE

Partner	Role	Value to Alliance	Alliance Value to Partner
DP World	Global Logistics	Secure corridors, port access	Premium cargo, long-term contracts
Redhill	Strategy & Narrative	Market positioning, PR	Equity stake, advisory fees
Hiyka	Graphite/Carbon Supply	Graphene precursors	5× premium over commodity
Sparkler Ceramics	Piezoelectric Ceramics	PZT, specialty ceramics	Medical-grade pricing, volume
Metal Fort	Specialty Metals	Niobium, Germanium, alloys	Long-term offtake agreement
Neway Precision	Manufacturing	3D printing, assembly	Exclusive device contract
LoveMyPod	Satellite Network	Global connectivity	\$49/mo per device recurring
IOVLabs	Blockchain Security	Proof of Healing verification	Transaction fees, RSK adoption
Ocellott	AI/Vision Systems	Optical interface processing	Embedded licensing revenue
Pachama	Carbon Credits	ESG compliance, offsets	Premium carbon credit sales

ALLIANCE ECONOMICS

Revenue Distribution Model

Per-Unit Revenue Split

Average Selling Price: \$2,500

Raw Materials Partners	\$150 (6%)
Manufacturing (Neway)	\$200 (8%)
Logistics (DP World)	\$50 (2%)
Network Setup	\$100 (4%)
Technology Royalty (ZEDEC)	\$375 (15%)
Operating Margin	\$1,625 (65%)

5-Year Projections

Year	Units	Revenue
Year 1	5,000	\$12.5M
Year 2	25,000	\$62.5M
Year 3	100,000	\$250M
Year 4	250,000	\$625M
Year 5	500,000	\$1.25B

Total 5-Year: \$2.2B

TECHNOLOGY LICENSING

ZEDEC Royalty Structure

15% Technical Interdisciplinary Architectural Services Royalty

Michael Laurence Curzi, as Prime Principality of ZEDec, reserves:

Total Royalty	15% of gross revenue
Cash Component	13% payable in currency (USD/BTC)
Product Component	2% payable in finished GlyphMap devices

This royalty covers:

- FCP-168 Fractal Container Protocol licensing
- EPU (Emotional Processing Unit) architecture

→ "Making Chemistry with Sound" resonance formulas

→ Orthogonal Lattice circuit design IP

→ Ongoing technical consultation and updates

THE CORE TECHNOLOGY

Fractal Container Protocol (FCP-168)

FCP-168: "INFINITE COMPRESSION"

TRADITIONAL TRANSMISSION:

[Packet A] — [Packet B] — [Packet C] — [Packet D]
↑ ↑ ↑ ↑
DATA DATA DATA DATA ← Bandwidth consumed

FCP-168 TRANSMISSION:

[UBH-168] ← SILENCE → [UBH-168] ← SILENCE → [UBH-168]
↑ ↑ ↑ ↑ ↑
Skeleton 528 Hz Skeleton 963 Hz Skeleton
(21 bytes) INSTRUCTION (21 bytes) INSTRUCTION (21 bytes)

KEY INSIGHT: Healing frequencies encoded in the SILENCE BETWEEN packets
RESULT: Device generates audio LOCALLY → Zero bandwidth for audio content

COMPRESSION RATIO: 182,857:1 (Effectively Infinite)

SECURITY: Geometric Hashing = Proof of Healing (tamper-evident delivery)

NEXT STEPS

Immediate Actions Required

Step 1



Review Technical Packet

Forward to CTO/Lead
Engineers

Feasibility assessment

Step 2



Schedule Call

Reply to this email

Book alliance coordination
call

Step 3



LOI Execution

Sign Letter of Intent

Lock in alliance position

Timeline: 30 days to alliance formation

First prototype: Q1 2025

Z E D E C

JOIN THE ALLIANCE

Michael Laurence Curzi

Prime Principality, ZEDEC

admin@zedec.ai

Trust ID: 441110111613564144

"The physics are non-negotiable. The logistics are go."