

⟨137.5°⟩

Phyllux Technologies

Strategic acquisition overview

Public R&D surface · phyllux.io · repository ecosystem

CONFIDENTIAL DISCUSSION MATERIALS
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1. Important notices

Not an offer to sell securities. This memorandum is distributed for preliminary discussions only. It is not an offering memorandum under securities law. Nothing herein constitutes investment, tax, or legal advice.

Illustrative content. Scenario tables, negotiation anchors, and economics sections are *brainstorming aids*—not audited financials, not appraisals, and not forecasts. Buyers must perform independent diligence.

Claim discipline. Capabilities described as research, roadmap, or speculative on phyllux.io remain so until measurement milestones documented under agreement. RF, security, and clinical claims require appropriate engineering and compliance review before commercial assertion.

2. Executive summary

Phyllux Technologies presents a **unified research-facing brand** built around a geometric spine (golden-angle / 137.5° positioning) linking four pillars—**WAVE** (RF / antenna research), **MESH** (network / electrode-layout research), **VAULT** / PhiKey (security & geometric keying posture), and **CORE** (integration spine). The public footprint spans phyllux.io, structured documentation, evidence labeling, and GitHub org repositories under **phyllux-technologies**.

- **Transferable asset thesis:** A buyer acquires the curated web property, narrative coherence, partner-facing commercial lanes, and repository relationships as packaged on the live site—subject to definitive agreement and legal assignment.
- **Honest stage:** Much of the stack is positioned as R&D; monetization requires disciplined scope, validation budget, and aligned sales motion—not guaranteed by brand transfer alone.
- **Primary diligence surface:** Research status and proof pages state shipped versus speculative claims; ecosystem maps open repositories.

“Buyers should budget for validation and integration—not only for acquisition consideration.”

3. Asset scope — Phyllux.io bundle

The following categories describe what is *typically* negotiated in a strategic transfer of this site (exact lists belong in schedules A/B of a definitive agreement):

Digital & brand

- phyllux.io domain presence and public site corpus
- Integrated visual system, hub narrative, and documentation surface
- Partner and contact funnels as published

Technical & community

- GitHub organization positioning and linked public repositories
- Open artifacts named on ecosystem and docs pages
- CLI / demo references where MIT or repo licenses permit commercial discussion

4. Explicit exclusions

Businesses and brands that operate **outside the phyllux.io technical bundle**—for example consumer publishing studios, author-marketplace properties, or unrelated content franchises hosted on **separate domains**—are **not part** of this package unless expressly scheduled. Seller may retain those operations independently post-close.

This separation keeps the acquisition artifact focused on **Phyllux Technologies** research positioning (WAVE · MESH · VAULT · CORE) without co-mingling unrelated consumer lanes.

5. Strategic fit — buyer archetypes

ARCHETYPE	RATIONALE
Defense / telecom / RF lab	Golden-angle antenna narrative may complement existing arrays and RF research programs—subject to bench validation.
Embedded security / hardware identity	VAULT / PhiKey posture aligns with buyers exploring geometric keying and anomaly-framed tooling—requires cryptographic audit before product claims.
Deep-tech incubator or holding company	Brand + repo bundle as seed asset with milestone-based investment into measurement.
Strategic acquirer (vertical adjacency)	Narrative + partner funnel + GitHub surface as tuck-in; integration costs dominate.

6. Technology pillars

PILLAR	PUBLIC FRAMING (SUMMARY)
WAVE	GAFAA / golden-angle fractal antenna array research direction.
MESH	Network and electrode-layout research threads.
VAULT / PhiKey	Security lane; PhiKey described as geometric key direction—not asserted as audited production crypto.
CORE	Integration spine linking artifacts and documentation.

7. Public diligence anchors

Verify without NDA as a starting point:

- **Site:** <https://phyllux.io>
- **Research candor:** </research-status.html> · </proof.html> · </docs.html>
- **Repos (examples):** github.com/phyllux-technologies/phyllux-web · [phyllux-framework](#) · ecosystem page for full map
- **Commercial entry:** </partners.html> · </contact.html>

8. Illustrative economics (non-forecast)

Order-of-magnitude scenarios for internal buyer modeling only. Actual results depend on vertical, sales cycle, claim substantiation, and compliance costs.

LANE	MECHANISM	ILLUSTRATIVE BAND (YEARS 1–2)
Paid technical evaluation	Scoped reviews for defense, med-tech, or telecom use cases with summary deliverables.	Low five figures per engagement × small deal count (high variance).
License fees	Field-limited use of methods or narrative derivatives per framework patterns.	Wide spread—from pipeline-building near-zero to mid-high five figures if an anchor licensee closes.
Training / workshops	Structured sprints teaching teams the spine and safe-publish lanes.	Mid four to low five figures per sprint.
Components / OEM	Requires measurement milestones and engineering headcount—speculative upside.	Unbounded in theory; not assumed without lab roadmap.

No row constitutes a revenue promise.

9. Valuation framing & illustrative negotiation anchors

Phyllux.io, at this stage, is best understood as a **pre-commercialization research brand** plus public artifacts—not a revenue-multiple valuation problem. Buyers typically triangulate using:

1. **Replacement cost:** Time and expense to recreate a comparable technical web corpus, documentation depth, and ecosystem map.
2. **Strategic premium:** Fit with buyer roadmap (RF, security, biomimetic positioning).
3. **Adjustment for evidence gaps:** Items marked research/spec on Research status reduce certainty until milestones close.
4. **Structure:** Cash plus earn-outs or milestone payments tied to validation or revenue are common in deep-tech asset transfers.

Illustrative negotiation anchors (not fair market value). Micro-acquisitions of small-team technical surfaces and GitHub-forward bundles vary from **high four figures USD** (minimal asset transfer, no retention) through **low-to-mid six figures USD** when a strategic buyer pays for narrative fit, exclusivity, and transferred founder time. The band that often emerges for *similar-stage* solo-founder research brands—before diligence—is frequently discussed in the **low six figures USD** range as a *starting conversation*, with outcomes above or below depending on exclusivity, IP assignment completeness, earn-outs, and liabilities. **No figure here is an appraisal.** Independent advisors should set price.

Sellers and buyers should treat headline numbers as **negotiation hypotheses**; definitive pricing belongs in a term sheet after legal and technical diligence.

10. Post-close requirements

- **Legal:** Domain assignment, trademark posture, contributor agreements for commercialized repos.
- **Technical:** Senior RF or applied-math capacity for WAVE claims; security-oriented review for VAULT/PhiKey lane; program management for evaluations.
- **Validation budget:** Bench or third-party review aligned to Research status gaps.
- **GTM:** Maintain honest shipped-vs-roadmap labeling on public surfaces.

11. 90-day integration skeleton

1. **Days 1–30:** Asset inventory, claims audit, legal alignment.
2. **Days 31–60:** Select one vertical wedge; run one evaluation template; publish Research status deltas.

3. **Days 61–90:** Optional transitional consulting window; first licensee or pilot MOU if pipeline permits.

12. Risk factors

- **Research vs. product gap:** Revenue requires scope discipline and often external validation.
- **Regulatory / dual-use sensitivity:** RF and security narratives require customer screening—see site ethics page.
- **Integration load:** Buyer engineering bandwidth typically dominates post-close cost—not the headline purchase price alone.

13. Contact & process

Serious inquiries: **phibronotchi@gmail.com** — subject line *Phyllux strategic acquisition inquiry*.
Include mandate, timeline, and whether you seek asset purchase, exclusive license, or hybrid structure.
Evaluation-first engagement remains available via Partners.

Source URL for this brief: <https://phyllux.io/acquisition-brief.html> (print/export version). Public overview:
<https://phyllux.io/acquisition.html>