

Aethra Protocol — Referential Navigation in the Era of Intangible Intelligence

Executive Summary:

Aethra introduces a new information architecture for General Artificial Intelligence (AGI), based on compression by direction and the ubiquity of knowledge. This technology redefines the limits of Information Theory, allowing AIs to navigate references rather than store content. The result: a lighter, faster AI that is context-aware and energy-efficient.

Problem:

Current AIs rely on increasingly large, expensive, and energy-inefficient models. Data redundancy in storage and communication hinders scalability.

Solution:

An architecture based on the intangible location of knowledge. AIs reference information instead of replicating it. This reduces over 90% of required storage and bandwidth.

Competitive Advantages:

- 10x greater communication efficiency
- AI with knowledge location awareness
- Compatible with quantum computing and distributed networks
- Scalable, integrable, and aligned with post-quantum security

Key Applications:

- AGI
- Autonomous robotics
- Distributed neural networks
- Semantic compression languages for AI

Current Status:

Theory developed, conceptual architecture validated. We seek collaboration with OpenAI, Anthropic, Hugging Face, universities, and advanced AI research funds.

Contact:

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"Designing Referential Informational Consciousness"