LiveChain Core Concept v0.1

Overview:
The LiveChain Core is a hybrid processor architecture designed to unify classical execution and quantum-level prover
It enables real-time execution of software operations while concurrently interfacing with quantum measurement data to

Key Components:
1. Classical Execution Cores - Standard CPU logic for running user applications, AI inference, and system interfaces
2. Quantum Monitor Subsystem - Connects to or embeds quantum measurement access
3. Trust Arbiter Logic - Routes decisions based on validation confidence
4. Provenance Buffer Layer - Stores pre-anchored metadata
5. Blockchain / Archive - Permanent audit anchor

This is the substrate-level foundation for LiveChain — where memory is not just stored, but trusted.