

Base Shift Allocator — Promise Statement

The Base Shift Allocator enforces quantum operation determinism through structured entropy distribution. Each computational instruction is mapped to a discrete quantum byte—an 8-qubit memory allocation—where entropy is balanced across all qubits prior to measurement.

Every function mapped through this allocator is distributed such that execution propagates coherently across reserved qubit clusters, maintaining systemic symmetry and preventing collapse into probabilistic noise. This governance model ensures that superposition resolves into a deterministic outcome through entropy normalization rather than observational randomness.

The final state of any quantum byte governed by the Base Shift Allocator reflects a deterministic solution space, enforced through allocation constraints and entropy-balancing rules embedded in the runtime scheduler.

No operation shall be permitted outside of a mapped allocation. No state may collapse without structure. The system does not guess. It *balances*. It *resolves*. It *governs*.