

Unified Substrate for Governed Information Acquisition

The adaptive index, the agent schema, and the execution platform converge so a schema-conformant discovery agent traverses the index while carrying its own governance, identity, and cognitive state.

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In accordance with an embodiment, the indexing mechanisms of Application [2] and the schema mechanisms of Application [5] converge in the discovery traversal disclosed in Chapter 10. The discovery object is a schema-conformant semantic agent that traverses the adaptive index while carrying its own governance, identity, and cognitive state.

The adaptive index disclosed in Application [2] thereby operates not only as a resolution substrate for content but simultaneously as an execution substrate for discovery agents, agents that carry cognitive domain fields, evaluate each traversal step through the composite admissibility evaluator, and record each step in their own lineage.

This convergence means that the index, the schema, and the execution platform of Application [1] operate as a unified substrate for governed information acquisition, a capability that no individual application discloses.

Disclosure Scope

This article describes subject matter disclosed in United States Patent Application 19/647,395. Claims are defined by the application as filed.

Cross-Patent Architecture (</cross-patent-architecture>) [All 40 steps → \(/inventive-steps\)](/inventive-steps)

Cross-cutting architectural principles that compose every primitive into a coherent platform.

[Chapter 1 \(/patents/19-647395/chapters/foundation\)](/patents/19-647395/chapters/foundation)

PRIMARY TECHNICAL DISCLOSURE

– </articles/cross-patent-architecture>

SECONDARY TECHNICAL

- [Transit Cognitive State \(/articles/cross-patent-architecture/transit-cognitive-state\)](/articles/cross-patent-architecture/transit-cognitive-state)
- [Substrate Identity Revocation During Active Cognition \(/articles/cross-patent-architecture/substrate-identity-revocation\)](/articles/cross-patent-architecture/substrate-identity-revocation)
- [Policy Freshness Across Asynchronous Execution \(/articles/cross-patent-architecture/policy-freshness-asynchronous-execution\)](/articles/cross-patent-architecture/policy-freshness-asynchronous-execution)
- [Governance Authority Evaluation via Integrity Trajectory \(/articles/cross-patent-architecture/governance-authority-integrity-trajectory\)](/articles/cross-patent-architecture/governance-authority-integrity-trajectory)
- [Discovery Agent as Schema-Conformant Index Traverser \(/articles/cross-patent-architecture/discovery-agent-schema-index-traverser\)](/articles/cross-patent-architecture/discovery-agent-schema-index-traverser)
- [**Cross-Tier Navigation Primitive: World as Model \(/articles/cross-patent-architecture/cross-tier-navigation-world-as-model\)**](/articles/cross-patent-architecture/cross-tier-navigation-world-as-model)

[Cross-Patent Architecture overview → \(/cross-patent-architecture\)](/cross-patent-architecture)