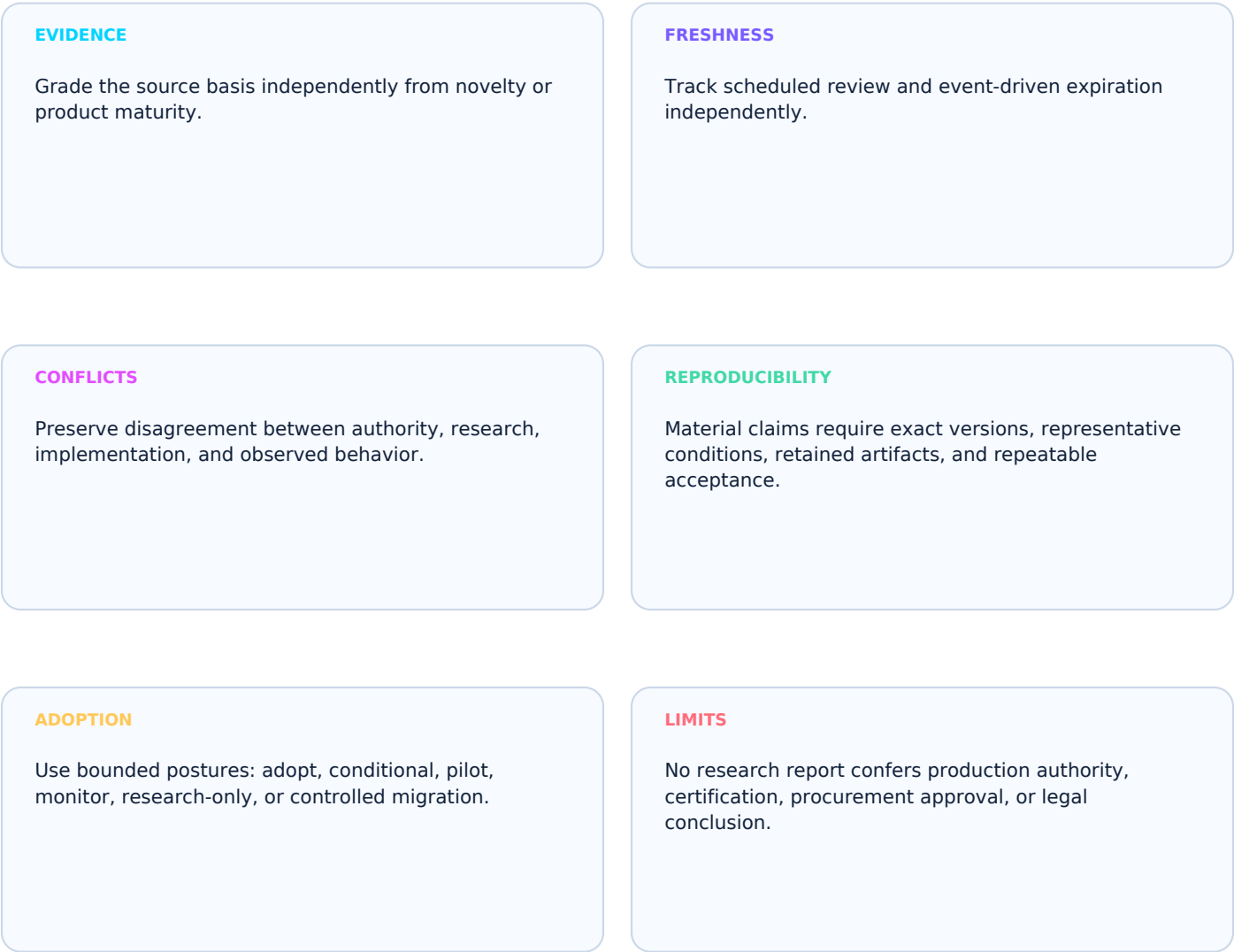


DOCUMENT ID	REPORTS	FRESHNESS	STATUS
MYTHOS-RES-EXEC-00013	1	2026-09-17	CANDIDATE

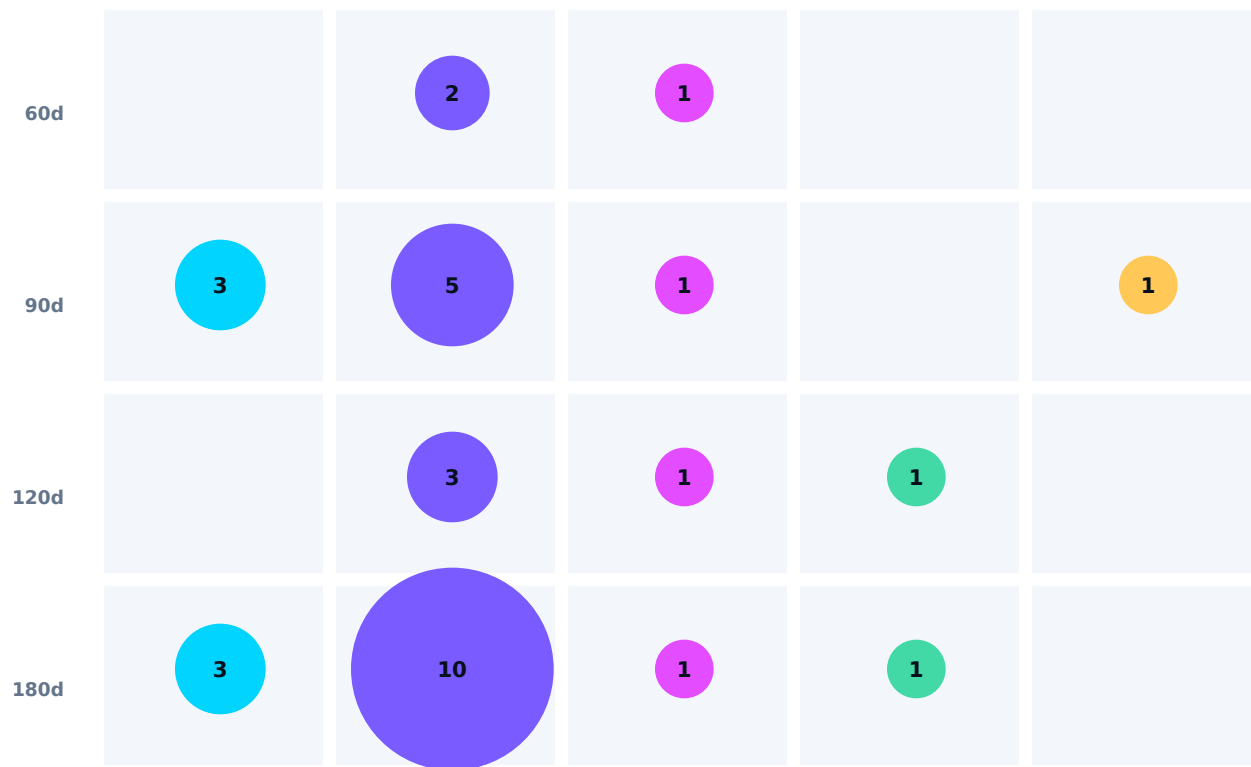
Evidence, Maturity, and Adoption Stay Separate



Adoption Is a Portfolio, Not a Single Answer



Strength Does Not Cancel Staleness



Rows are scheduled review cadence; columns are evidence grade. Short-cycle high-grade research can still expire quickly when standards, software, model behavior, or threat conditions are moving.

Complete RES Series

RES-001	Desired vs. Observed Network State (Drift Dynamics)	A- / 180d
RES-002	Agent Memory Poisoning (Vectors and Mitigations)	B+ / 90d
RES-003	Credential Brokering for Agents (Zero-Knowledge Secrets)	A- / 180d
RES-004	CISA KEV + EPSS + CVSS (Exploitability Prioritization Models)	A / 90d
RES-005	Network Digital Twin Limitations (Batfish/Containerlabs constraints)	A- / 180d
RES-006	Browser-Local WebLLM (Architecture, Constraints, and WebGPU bindings)	A- / 90d
RES-007	Durable Multi-Agent Execution (Temporal/Restate patterns)	A- / 90d
RES-008	Post-Quantum Network Migration (Hybrid TLS realities)	A / 90d
RES-009	Evidence Bundles (Cryptographic Provenance for Agent Actions)	A- / 180d
RES-010	OpenTelemetry for Agents (Semantic mapping for cognitive traces)	A- / 60d
RES-011	Developing an Attack: OWASP Top 10 (Granular Methodology)	A / 180d

Complete RES Series / Continued

RES-012	AI Model Routing & Task Placement (Local vs. Hosted heuristics)	B+ / 60d
RES-013	Mixture of Experts (MoE) Routing Dynamics	A- / 180d
RES-014	State Space Models (SSMs/Mamba) & Infinite Context	A- / 120d
RES-015	Liquid Neural Networks (LNNs)	A- / 180d
RES-016	Neuro-Symbolic AI Integration	B+ / 180d
RES-017	Neuromorphic Silicon Deep Dive (Loihi 2 & SpiNNaker)	B / 180d
RES-018	NPU Integration & Local Inference Acceleration	A- / 90d
RES-020	Silicon Photonics & Chip-to-Chip Optical Interconnects	A- / 180d
RES-021	Edge Quantum Simulators	A- / 180d
RES-022	Fully Homomorphic Encryption (FHE) Acceleration	A- / 180d
RES-023	Trusted Execution Environments (TEEs: TDX/SEV-SNP) Remote Attestation	A- / 90d

Complete RES Series / Continued

RES-024	Zero-Knowledge Proofs (ZKPs) for Verifiable Agent Compute	B / 120d
RES-025	Decentralized Physical Infrastructure Networks (DePIN) Compute Models	B- / 90d
RES-026	Segment Routing (SRv6) Programmable Path Engineering	A / 180d
RES-027	AI-Driven Radio Access Networks (RAN) & vRAN Orchestration	B+ / 120d
RES-028	5G/6G Network Slicing & QoS Enforcement	A- / 90d
RES-029	TLA+ Formal Verification for Distributed State Machines	A / 180d
RES-030	Semantic UI Protocols & Typed Payload Rendering	A- / 60d
RES-031	Spatial Computing (WebXR) & Immersive Data Visualization	A- / 120d
RES-032	Local-First SQLite Event Sourcing & CRDT Sync	A- / 120d
RES-033	Photonic Quantum Networking & Entanglement Distribution	A- / 180d
RES-034	NIST FIPS 203/204/205 PQC Integration & Migration Mechanics	A / 90d