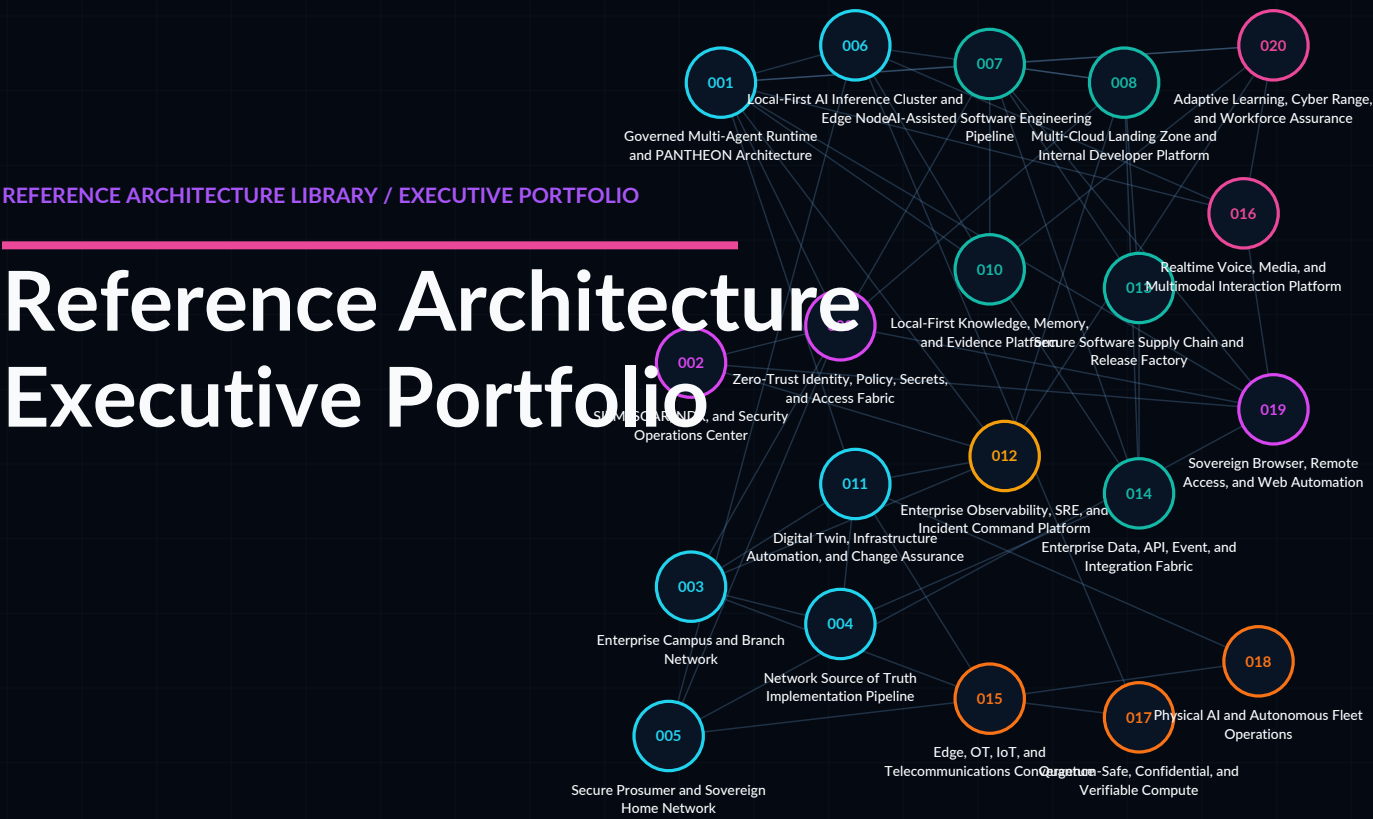
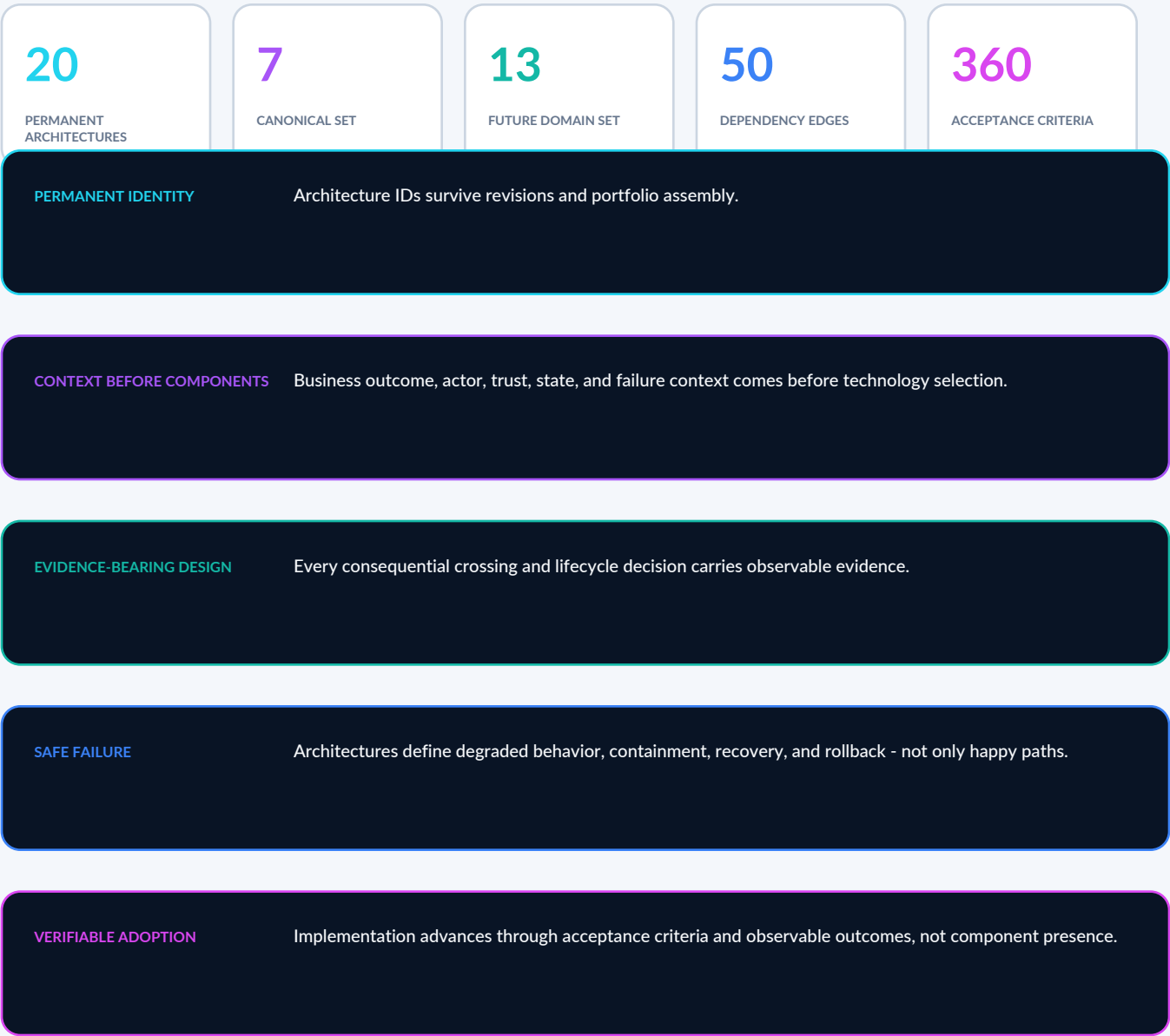




Executive map of the permanent Mythos reference architecture system: canonical architectures, approved future-domain architectures, dependency relationships, adoption sequence, assurance doctrine, and decision gates.

PERMANENT DOCUMENT ID	ARCHITECTURES	SETS
MYTHOS-RA-EXEC-0001	20	Canonical + Future Domain

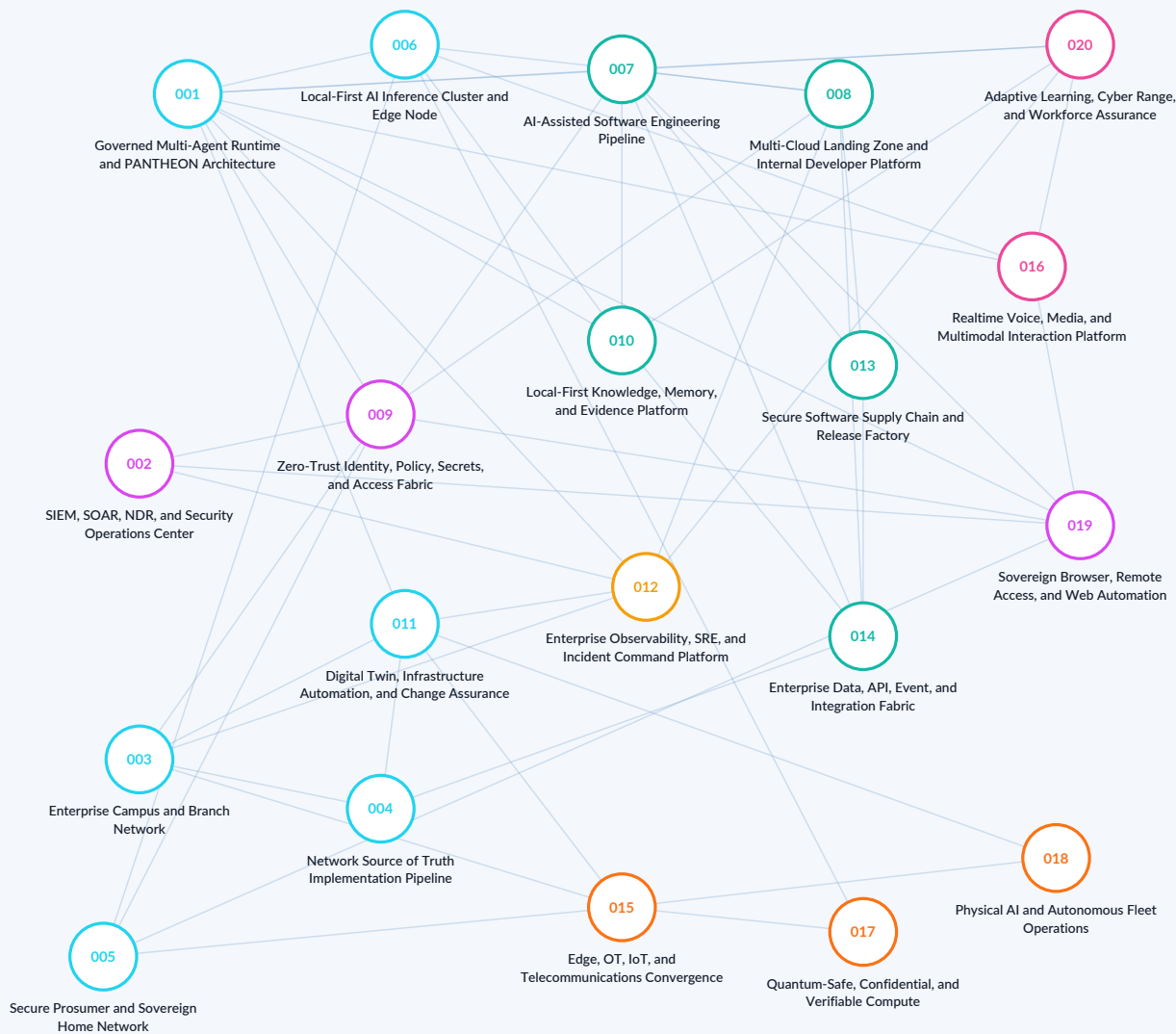
Portfolio position and operating doctrine



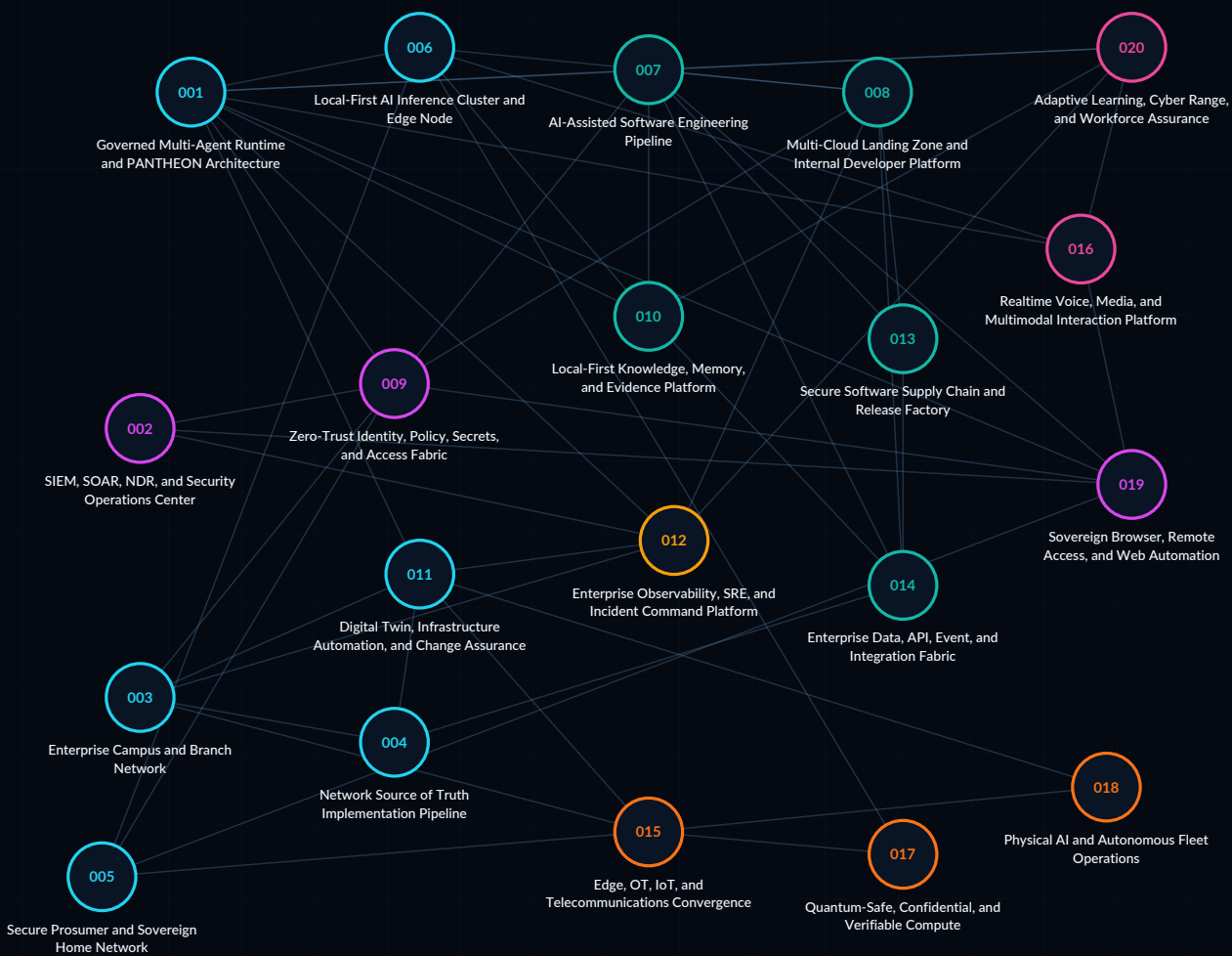
Permanent architecture register

RA-001 Governed Multi-Agent Runtime and PANTHEON Architecture CANONICAL	RA-011 Digital Twin, Infrastructure Automation, and Change Assurance FUTURE
RA-002 SIEM, SOAR, NDR, and Security Operations Center CANONICAL	RA-012 Enterprise Observability, SRE, and Incident Command Platform FUTURE
RA-003 Enterprise Campus and Branch Network CANONICAL	RA-013 Secure Software Supply Chain and Release Factory FUTURE
RA-004 Network Source of Truth Implementation Pipeline CANONICAL	RA-014 Enterprise Data, API, Event, and Integration Fabric FUTURE
RA-005 Secure Prosumer and Sovereign Home Network CANONICAL	RA-015 Edge, OT, IoT, and Telecommunications Convergence FUTURE
RA-006 Local-First AI Inference Cluster and Edge Node CANONICAL	RA-016 Realtime Voice, Media, and Multimodal Interaction Platform FUTURE
RA-007 AI-Assisted Software Engineering Pipeline CANONICAL	RA-017 Quantum-Safe, Confidential, and Verifiable Compute FUTURE
RA-008 Multi-Cloud Landing Zone and Internal Developer Platform FUTURE	RA-018 Physical AI and Autonomous Fleet Operations FUTURE
RA-009 Zero-Trust Identity, Policy, Secrets, and Access Fabric FUTURE	RA-019 Sovereign Browser, Remote Access, and Web Automation FUTURE
RA-010 Local-First Knowledge, Memory, and Evidence Platform FUTURE	RA-020 Adaptive Learning, Cyber Range, and Workforce Assurance FUTURE

Architecture landscape by domain



Dependency landscape



DEPENDENCY DOCTRINE

Relationships are directional architecture contracts - not blanket trust. Every integration requires identity, policy, interface, data, version, availability, failure, recovery, observability, and evidence terms.

Adoption sequence across the architecture system

1

FOUNDATION

FND standards + scope + ownership

2

CANONICAL SET

RA-001 through RA-007 establish core operating patterns

3

DOMAIN EXTENSIONS

RA-008 through RA-020 add cloud, identity, data, observability, edge, media, quantum, physical AI, browser, and learning patterns

4

INTEGRATION

Resolve cross-architecture contracts, data authority, failure propagation, and lifecycle dependencies

5

ASSURANCE

Test failure, recovery, observability, rollback, evidence, and acceptance criteria

6

CONTINUOUS REVIEW

Revalidate authorities, versions, operational evidence, assumptions, and residual risk

Decision gates for architecture adoption

OUTCOME

Is the business or mission outcome explicit and measurable?

AUTHORITY

Are human, machine, model, policy, and execution authorities separated?

STATE

Can desired, approved, runtime, observed, and evidence states be reconciled?

FAILURE

Are degraded modes, containment, recovery objectives, and rollback exercised?

OBSERVABILITY

Can operators detect health, policy, security, dependency, and outcome divergence?

EVIDENCE

Can claims be supported by current, reproducible, scope-bound evidence?

A failed mandatory gate cannot be averaged away by maturity scoring, feature breadth, vendor position, or implementation progress.

Reading path

01 / CANONICAL ARCHITECTURE SET

Start with RA-001 through RA-007 to understand the core agent, security, network, local AI, and software-engineering patterns.

02 / FUTURE-DOMAIN ARCHITECTURE SET

Use RA-008 through RA-020 when the target system introduces cloud platforms, identity fabric, knowledge state, digital twins, SRE, supply chain, integration, edge/OT, realtime media, quantum-safe compute, physical AI, sovereign browser automation, or adaptive learning.

03 / ARCHITECTURE LANDSCAPE COMPANION

Use MYTHOS-RA-COMP-0001 for cross-architecture dependencies, shared boundaries, integration risks, and portfolio-level relationships.

04 / INDIVIDUAL ARCHITECTURE VERIFICATION

Use each architecture acceptance criteria, metrics, source authority register, and revision record before adoption or implementation claims.