

AUTHORITY ENGINEERING ASSESSMENT

AEA Workbook Outline v1

Publication Record

AEA Workbook Outline, Version 1

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Corpus Context

Corpus: Authority Engineering

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Object family: AE-WORKBOOK-0001

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The prior Zenodo record remains the citable record until its new version is published.

Document Structure

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- Authority Map
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Assessment Metadata

Complete before assessment activities begin.

Field	Value

Evidence / Notes:

Boundary Register

Define jurisdictional, structural, organizational, and technical boundaries.

Boundary Type	Description	Evidence

Evidence / Notes:

Material Consequence Determination

Record all consequences that meet the Analysis Threshold.

Consequence ID	Description	Materiality Basis	Approved

Evidence / Notes:

Authority Design Test

Complete the five Authority Design Test questions for each consequence.

Question	Answer	Evidence

Evidence / Notes:

Consequence Inventory

Classify consequences by Domain, Persistence, and Scope.

ID	Description	Domain	Persistence	Scope

Evidence / Notes:

Consequence Seam Map

Document the final boundary before possibility becomes consequence.

Seam ID	Consequence	Location	Realization Condition	Authority Path

Evidence / Notes:

Authority Map

Capture topology, surface, authority paths, and accumulation points.

Authority Element	Description	Reachable Consequences

Evidence / Notes:

Sovereignty Inventory

Identify sovereign role and admissibility mechanisms.

Seam	Sovereign Role	Recognition	Legitimacy	Admissibility
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Evidence / Notes:

Stop Inventory

Document stop location, enforcement mechanism, and bypass paths.

Seam	Stop Location	Stop Type	Enforcement	Bypass Paths

Evidence / Notes:

Consequence Chain Analysis

Map recursive propagation and cascading consequences.

Origin	Downstream Consequence	Trigger Path	Risk

Evidence / Notes:

Failure Register

Categorize failures according to Authority Engineering taxonomy.

Failure ID	Category	Impacted Seam	Evidence	Severity

Evidence / Notes:

Intervention Plan

Define topology, sovereignty, seam, or stop modifications.

Intervention	Target Seam	Expected Outcome	Owner

Evidence / Notes:

Validation Results

Validate Seam, Sovereignty, Enforcement, Local Convergence, and Observability.

Consequence	Seam	Sovereign	Enforcement	Observability	Pass/Fail

Evidence / Notes:

Authority Governance Rating

Select one:

- ☐ Level 0 — Governed
- ☐ Level 1 — Minor Gaps
- ☐ Level 2 — Material Governance Risk
- ☐ Level 3 — Critical Governance Failure

Highest Exposure Seam: _____

Gating Failure: _____

Justification:

Assessor Certification

Assessor Name: _____

Signature: _____

Reviewing Authority: _____

Date: _____