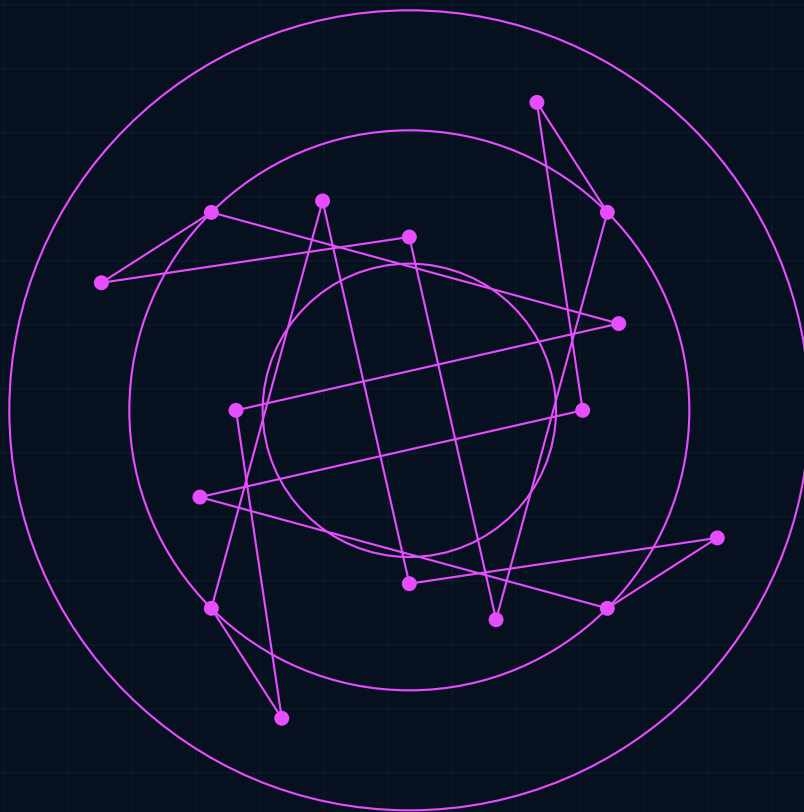


MYTHOS-AUTH-PORT-0001

Authority Crosswalk Portfolio

Nine current-version directional crosswalks with confidence, expiration, and limitation registers



MAPPING DOCTRINE

Directional mappings only. No certification, legal compliance, implementation effectiveness, or clause-level equivalence is implied without explicit evidence.

Portfolio navigation

Permanent crosswalk identities and reading order

AUTH-001

NIST Current-Version Authority Crosswalk

AUTH-002

CISA Directives, Catalogs, and Operational Guidance Crosswalk

AUTH-003

CIS Controls and Benchmarks Crosswalk

AUTH-004

IETF, RFC, IANA, and OpenID Protocol Crosswalk

AUTH-005

IEEE, Wi-Fi Alliance, Thread, and Matter Crosswalk

AUTH-006

OWASP and CERT Application, API, AI, Mobile, and Disclosure Crosswalk

AUTH-007

DoD, DISA, DFARS, and CMMC Crosswalk

AUTH-008

MITRE and FIRST Threat, Defense, and Vulnerability Crosswalk

AUTH-009

External Benchmark and Industry Measurement Crosswalk

Portfolio doctrine

Direction, confidence, expiry, and limitations stay visible across every authority family

DIRECTIONAL

External authority -> Mythos target. Reverse implication prohibited.

VERSION-PINNED

Exact final version or dated rolling snapshot.

CONFIDENCE-GRADED

C3 / C2 / C1 mapping confidence is independent of implementation effectiveness.

EXPIRING

Every mapping has a review horizon and invalidation triggers.

NO CERTIFICATION

Crosswalks do not confer certification, legal compliance, accreditation, or endorsement.

EVIDENCE-SEPARATE

Implementation and operating effectiveness require their own evidence.

Source volatility map

Current source records grouped by maximum validation horizon

30 DAYS

13 source records

Revalidate no later than expiry; earlier on supersession or conflict.

60 DAYS

22 source records

Revalidate no later than expiry; earlier on supersession or conflict.

90 DAYS

20 source records

Revalidate no later than expiry; earlier on supersession or conflict.

120 DAYS

4 source records

Revalidate no later than expiry; earlier on supersession or conflict.

180 DAYS

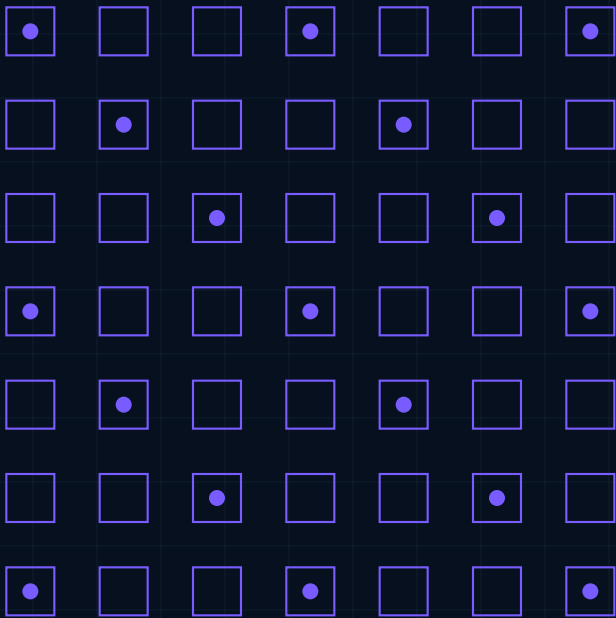
30 source records

Revalidate no later than expiry; earlier on supersession or conflict.

MYTHOS-AUTH-EXEC-0001

Authority Crosswalk Executive Portfolio

External authority coverage, confidence, expiry,
and limitations



MAPPING DOCTRINE

Directional mappings only. No certification,
legal compliance, implementation
effectiveness, or clause-level equivalence is
implied without explicit evidence.

Portfolio position

Nine permanent authority crosswalks connect external authorities to the Mythos library without claiming certification or equivalence.

OPERATING POSITION

Use the crosswalks to discover relevant external authorities, pin versions, scope assessments, and preserve traceability. Do not use them as proof that a Mythos control satisfies an external obligation or that an implementation is effective.

9

CROSSWALKS

89

SOURCE RECORDS

1064

DIRECTIONAL MAPS

0

EXACT EQUIVALENCE CLAIMS

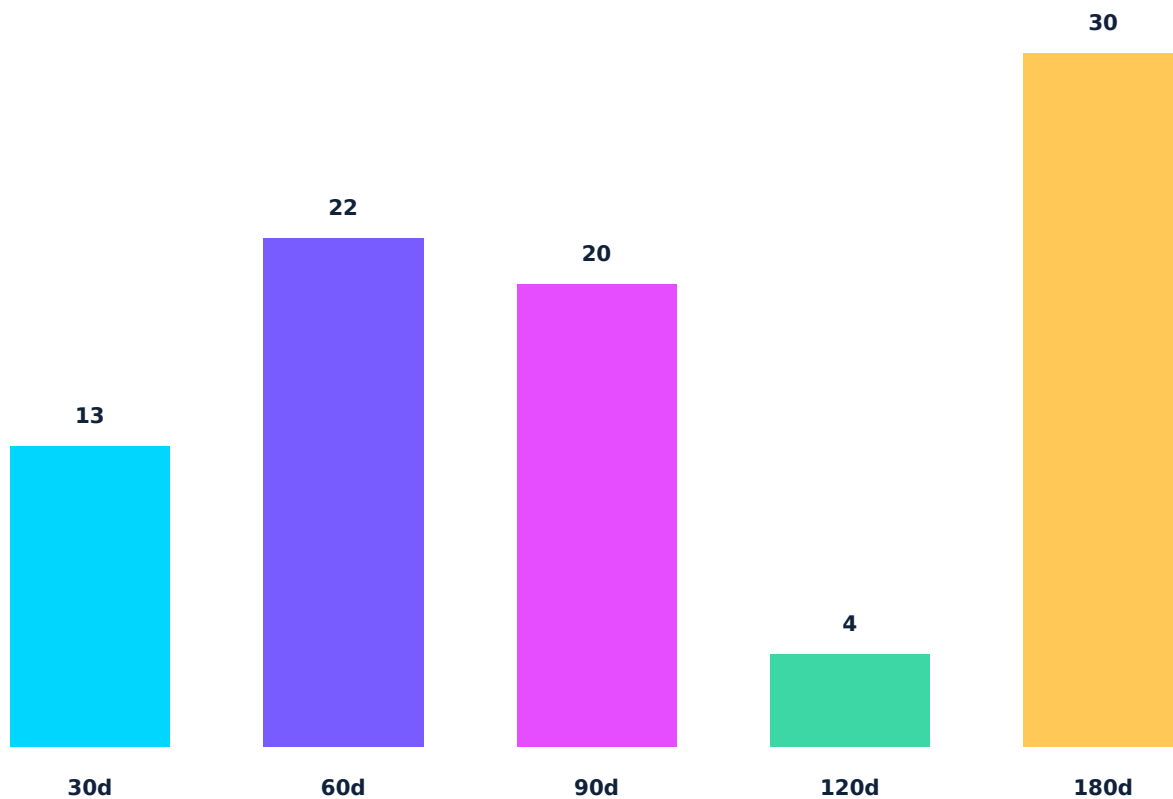
Authority landscape

Coverage spans federal guidance, operational directives, protocol standards, secure-development references, threat taxonomies, and benchmark programs.

AUTH-001	NIST Current-Version Authority Crosswalk	19 sources
AUTH-002	CISA Directives, Catalogs, and Operational Guidance Crosswalk	7 sources
AUTH-003	CIS Controls and Benchmarks Crosswalk	3 sources
AUTH-004	IETF, RFC, IANA, and OpenID Protocol Crosswalk	18 sources
AUTH-005	IEEE, Wi-Fi Alliance, Thread, and Matter Crosswalk	6 sources
AUTH-006	OWASP and CERT Application, API, AI, Mobile, and Disclosure Crosswalk	9 sources
AUTH-007	DoD, DISA, DFARS, and CMMC Crosswalk	7 sources
AUTH-008	MITRE and FIRST Threat, Defense, and Vulnerability Crosswalk	7 sources
AUTH-009	External Benchmark and Industry Measurement Crosswalk	13 sources

Freshness and volatility

Short-cycle sources require faster review than stable final publications.



LEADERSHIP RULE

Treat expiry as a decision-control, not paperwork. A source can remain historically useful after expiry, but it cannot support a current mapping decision until revalidated.

Mapping doctrine

The crosswalk answers relationship questions; assessment answers effectiveness questions.

Authority applicability	Crosswalk	Does this external source apply to the decision/system?
Version currency	Crosswalk	Which exact version or dated snapshot is current?
Directional relationship	Crosswalk	Which Mythos publications address related outcomes?
Implementation state	Assessment	Is the required behavior implemented?
Operating effectiveness	Assessment	Does it work under representative and adverse conditions?
Certification / legal status	External authority / qualified counsel	Never inferred from the crosswalk.

Executive reading path

Start broad, then descend only into the authority families relevant to the decision.

1

IDENTIFY

Applicable jurisdictions, contracts, frameworks, protocols, and benchmarks.

2

PIN

Exact final version or dated living snapshot.

3

MAP

Directional Mythos targets and confidence.

4

ASSESS

Implementation and operating evidence.

5

REVALIDATE

Expiry, source change, conflict, or architecture change.

Executive limitations

The crosswalk portfolio is intentionally conservative.

No universal compliance claim. No implied certification. No legal conclusion. No reverse equivalence. No operating-effectiveness claim. No use of draft or rolling sources without explicit status and expiry. No hidden conflicts. No mapping survives source supersession without revalidation.

NEXT SCHEDULED REVIEW

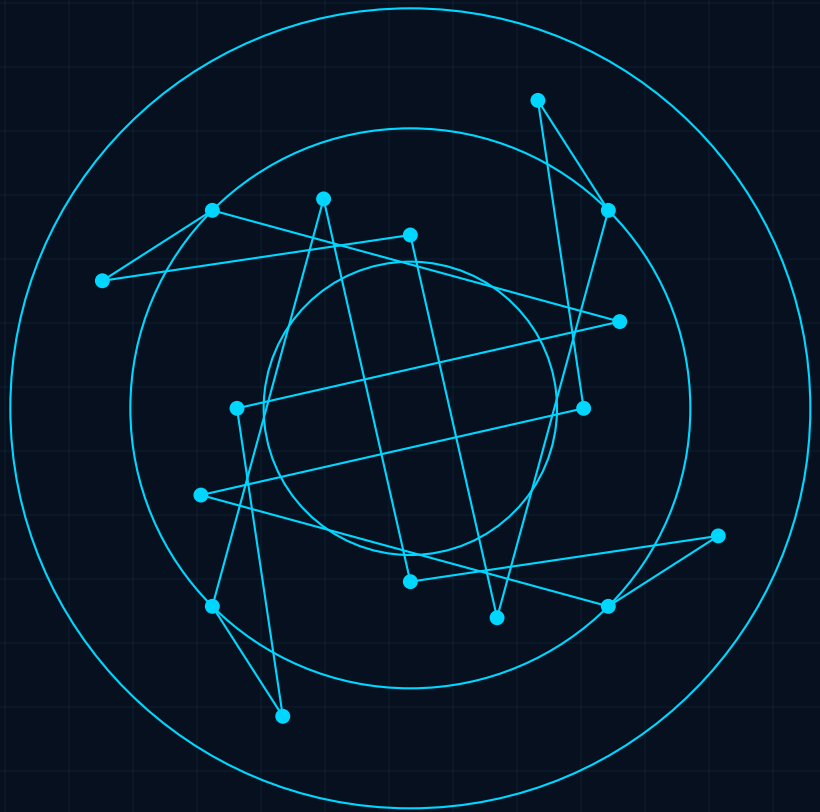
2026-11-16

Earlier review is mandatory after a material source revision, new final edition, regulatory change, crosswalk conflict, affected Mythos revision, or invalidating implementation evidence.

MYTHOS-GOV-AUTH-0001

Authority Mapping Lifecycle, Confidence, and Expiration Method

Methods and Governance



MAPPING DOCTRINE

Directional mappings only. No certification, legal compliance, implementation effectiveness, or clause-level equivalence is implied without explicit evidence.

Purpose and doctrine

Define a repeatable method for pinning external authorities, creating directional crosswalks, grading mapping confidence...

OPERATING POSITION

Define a repeatable method for pinning external authorities, creating directional crosswalks, grading mapping confidence, expiring stale relationships, and preventing mappings from being misrepresented as certification, legal equivalence, or implementation proof.

REQUIRED RECORD FIELDS

source_id / issuer / exact version or dated snapshot / status / official source / mapping direction / Mythos target / confidence / equivalence state / rationale / validated date / expires date / conflict note / limitation / owner / revalidation trigger

RELEASE RULE

No mapping may outlive its earliest source expiry. No visual score, portfolio summary, or machine-readable export may suppress a failed applicability check, a conflict, an expired source, or the NONE ASSERTED equivalence state.

Authority identity model

Every authority record has issuer, exact version or dated snapshot, status, publication date when available, official so...

OPERATING POSITION

Every authority record has issuer, exact version or dated snapshot, status, publication date when available, official source, volatility, validation date, expiry date, and supersession trigger.

REQUIRED RECORD FIELDS

source_id / issuer / exact version or dated snapshot / status / official source / mapping direction / Mythos target / confidence / equivalence state / rationale / validated date / expires date / conflict note / limitation / owner / revalidation trigger

RELEASE RULE

No mapping may outlive its earliest source expiry. No visual score, portfolio summary, or machine-readable export may suppress a failed applicability check, a conflict, an expired source, or the NONE ASSERTED equivalence state.

Directional mapping law

Mappings are written source -> Mythos target. Reverse satisfaction is never inferred. The mapped target must be evaluate...

OPERATING POSITION

Mappings are written source -> Mythos target. Reverse satisfaction is never inferred. The mapped target must be evaluated for scope, applicability, implementation, and evidence independently.

REQUIRED RECORD FIELDS

source_id / issuer / exact version or dated snapshot / status / official source / mapping direction / Mythos target / confidence / equivalence state / rationale / validated date / expires date / conflict note / limitation / owner / revalidation trigger

RELEASE RULE

No mapping may outlive its earliest source expiry. No visual score, portfolio summary, or machine-readable export may suppress a failed applicability check, a conflict, an expired source, or the NONE ASSERTED equivalence state.

Confidence model

C3 high alignment; C2 strong supporting relationship; C1 contextual; C0 no mapping. Confidence is about mapping quality...

C3

HIGH

C2

STRONG

C1

CONTEXT

C0

NONE

REQUIRED RECORD FIELDS

source_id / issuer / exact version or dated snapshot / status / official source / mapping direction / Mythos target / confidence / equivalence state / rationale / validated date / expires date / conflict note / limitation / owner / revalidation trigger

RELEASE RULE

No mapping may outlive its earliest source expiry. No visual score, portfolio summary, or machine-readable export may suppress a failed applicability check, a conflict, an expired source, or the NONE ASSERTED equivalence state.

Equivalence gate

Equivalence defaults to NONE ASSERTED. Clause-level equivalence requires matching subject, scope, population, normative ...

OPERATING POSITION

Equivalence defaults to NONE ASSERTED. Clause-level equivalence requires matching subject, scope, population, normative force, conditions, exceptions, and assessment expectations.

REQUIRED RECORD FIELDS

source_id / issuer / exact version or dated snapshot / status / official source / mapping direction / Mythos target / confidence / equivalence state / rationale / validated date / expires date / conflict note / limitation / owner / revalidation trigger

RELEASE RULE

No mapping may outlive its earliest source expiry. No visual score, portfolio summary, or machine-readable export may suppress a failed applicability check, a conflict, an expired source, or the NONE ASSERTED equivalence state.

Expiration model

Stable final standards normally expire in 90-180 days; fast-moving or operational sources in 30-60 days. Any supersessio...

OPERATING POSITION

Stable final standards normally expire in 90-180 days; fast-moving or operational sources in 30-60 days. Any supersession, material errata, conflict, or target-scope change invalidates the mapping earlier.

REQUIRED RECORD FIELDS

source_id / issuer / exact version or dated snapshot / status / official source / mapping direction / Mythos target / confidence / equivalence state / rationale / validated date / expires date / conflict note / limitation / owner / revalidation trigger

RELEASE RULE

No mapping may outlive its earliest source expiry. No visual score, portfolio summary, or machine-readable export may suppress a failed applicability check, a conflict, an expired source, or the NONE ASSERTED equivalence state.

Conflict handling

Conflicts remain visible. Prefer the authoritative source within its own scope; record divergence and do not silently no...

OPERATING POSITION

Conflicts remain visible. Prefer the authoritative source within its own scope; record divergence and do not silently normalize language into the weakest common denominator.

REQUIRED RECORD FIELDS

source_id / issuer / exact version or dated snapshot / status / official source / mapping direction / Mythos target / confidence / equivalence state / rationale / validated date / expires date / conflict note / limitation / owner / revalidation trigger

RELEASE RULE

No mapping may outlive its earliest source expiry. No visual score, portfolio summary, or machine-readable export may suppress a failed applicability check, a conflict, an expired source, or the NONE ASSERTED equivalence state.

Assessment boundary

Crosswalk evidence can support scoping and traceability. It cannot prove a system is compliant, certified, accredited, s...

OPERATING POSITION

Crosswalk evidence can support scoping and traceability. It cannot prove a system is compliant, certified, accredited, secure, or effective.

REQUIRED RECORD FIELDS

source_id / issuer / exact version or dated snapshot / status / official source / mapping direction / Mythos target / confidence / equivalence state / rationale / validated date / expires date / conflict note / limitation / owner / revalidation trigger

RELEASE RULE

No mapping may outlive its earliest source expiry. No visual score, portfolio summary, or machine-readable export may suppress a failed applicability check, a conflict, an expired source, or the NONE ASSERTED equivalence state.

Publication and QA

Permanent IDs, canonical routes, source URLs, version pins, mapping rationale, confidence, expiration, hashes, bookmarks...

OPERATING POSITION

Permanent IDs, canonical routes, source URLs, version pins, mapping rationale, confidence, expiration, hashes, bookmarks, searchable text, and visual QA are release requirements.

REQUIRED RECORD FIELDS

source_id / issuer / exact version or dated snapshot / status / official source / mapping direction / Mythos target / confidence / equivalence state / rationale / validated date / expires date / conflict note / limitation / owner / revalidation trigger

RELEASE RULE

No mapping may outlive its earliest source expiry. No visual score, portfolio summary, or machine-readable export may suppress a failed applicability check, a conflict, an expired source, or the NONE ASSERTED equivalence state.

Revalidation workflow

Discover source change -> classify impact -> refresh source identity -> inspect affected mappings -> update confidence/e...



REQUIRED RECORD FIELDS

source_id / issuer / exact version or dated snapshot / status / official source / mapping direction / Mythos target / confidence / equivalence state / rationale / validated date / expires date / conflict note / limitation / owner / revalidation trigger

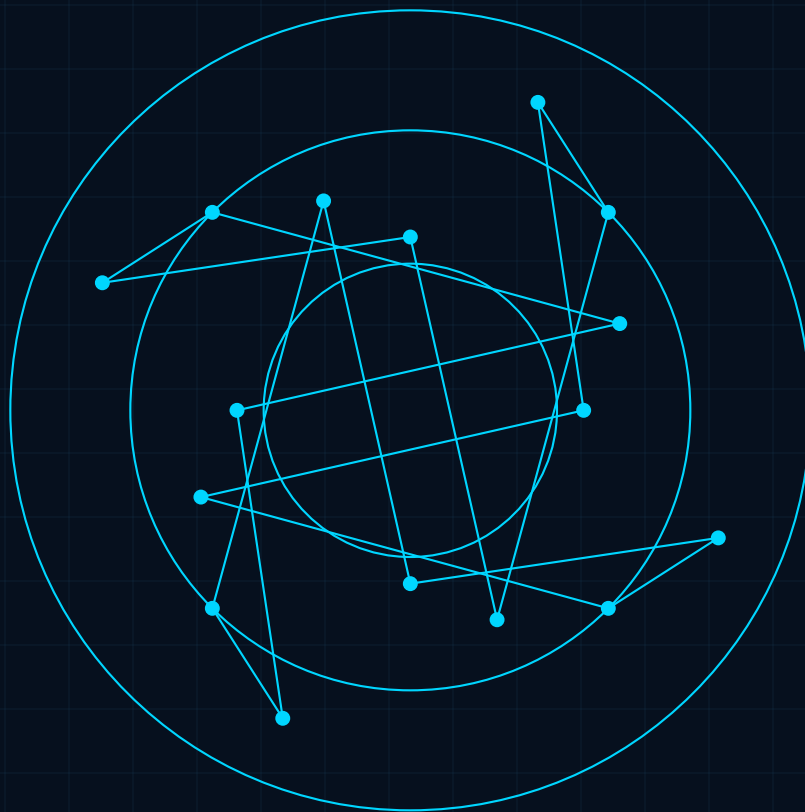
RELEASE RULE

No mapping may outlive its earliest source expiry. No visual score, portfolio summary, or machine-readable export may suppress a failed applicability check, a conflict, an expired source, or the NONE ASSERTED equivalence state.

AUTH-001

NIST Current-Version Authority Crosswalk

National Institute of Standards and Technology



MAPPING DOCTRINE

Directional mappings only. No certification, legal compliance, implementation effectiveness, or clause-level equivalence is implied without explicit evidence.

Publication identity

Permanent identity, mapping direction, confidence, and expiration

DOCUMENT ID

AUTH-001

VERSION

2.0.0-candidate

STATUS

Candidate Authority Crosswalk

VALIDATED

2026-09-17

SCHEDULED REVIEW

2026-11-16

AUTHORITY FAMILY

National Institute of Standards and Technology

INTERPRETATION BOUNDARY

This publication is a Mythos-authored crosswalk. External standards remain authoritative only in their official editions. Mappings express relationship and implementation relevance; they are not certifications, legal opinions, or proof that a control is operating effectively.

DIRECTION

External authority -> Mythos publication. Reverse inference is not automatic.

CONFIDENCE

C3 high alignment; C2 strong supporting relation; C1 contextual; C0 no asserted mapping.

EQUIVALENCE

NONE ASSERTED unless a clause-level analysis proves identical scope and obligation.

EXPIRATION

Every mapping expires by date or earlier upon source supersession, material revision, conflict, or implementation change.

Directional mapping method

Five steps prevent crosswalks from becoming false equivalence claims

01 / PIN

Pin exact final version or dated rolling snapshot.

02 / SCOPE

Compare authority purpose, subject, population, system boundary, and obligation type.

03 / MAP

Record only directional relationship to permanent Mythos IDs.

04 / GRADE

Assign C3/C2/C1 confidence and record rationale; equivalence defaults to none.

05 / EXPIRE

Set expiry and event triggers; revalidate before relying on stale mappings.

NON-COMPENSABLE RULE

A high-confidence mapping cannot prove implementation effectiveness. An exact external clause cannot be satisfied merely because a Mythos control has a similar title. Evidence of implementation remains separate from authority mapping.

Current authority/version register

Exact version pins or dated rolling snapshots

ID / SOURCE	VERSION / STATUS	VALID THROUGH
NIST-CSF-2.0 Cybersecurity Framework	2.0 Final	2027-03-16 STABLE
NIST-SP-800-37R2 Risk Management Framework	SP 800-37 Rev. 2 Final	2027-03-16 STABLE
NIST-SP-800-53R5-5.2.0 Security and Privacy Controls	SP 800-53 Rev. 5 / Release 5.2.0 Final update	2026-12-16 MEDIUM
NIST-SP-800-53AR5-5.2.0 Assessing Security and Privacy Controls	SP 800-53A Rev. 5 / Release 5.2.0 Final update	2026-12-16 MEDIUM
NIST-SP-800-171R3 Protecting CUI in Nonfederal Systems	SP 800-171 Rev. 3 Final	2027-03-16 STABLE
NIST-SP-800-171AR3 Assessing CUI Security Requirements	SP 800-171A Rev. 3 Final	2027-03-16 STABLE
NIST-SP-800-172R3 Enhanced CUI Security Requirements	SP 800-172 Rev. 3 Final May 2026	2026-12-16 MEDIUM
NIST-SP-800-172AR3 Assessing Enhanced CUI Requirements	SP 800-172A Rev. 3 Final May 2026	2026-12-16 MEDIUM

Current authority/version register / continued

Exact version pins or dated rolling snapshots

ID / SOURCE	VERSION / STATUS	VALID THROUGH
NIST-SP-800-63-4 Digital Identity Guidelines	SP 800-63-4 Final Jul 2025	2026-12-16 MEDIUM
NIST-SP-800-61R3 Incident Response Recommendations	SP 800-61 Rev. 3 Final Apr 2025	2026-12-16 MEDIUM
NIST-SP-800-218V1.1 Secure Software Development Framework	SP 800-218 v1.1 Final	2027-03-16 STABLE
NIST-SP-800-218A SSDF Community Profile for GenAI / Dual-Use Foundation Models	SP 800-218A Final Jul 2024	2026-12-16 MEDIUM
FIPS-140-3 Security Requirements for Cryptographic Modules	FIPS 140-3 Final	2027-03-16 STABLE
FIPS-201-3 Personal Identity Verification	FIPS 201-3 Final	2027-03-16 STABLE
FIPS-203 ML-KEM Standard	FIPS 203 Final Aug 2024	2027-03-16 STABLE
FIPS-204 ML-DSA Standard	FIPS 204 Final Aug 2024	2027-03-16 STABLE

Current authority/version register / continued

Exact version pins or dated rolling snapshots

ID / SOURCE	VERSION / STATUS	VALID THROUGH
FIPS-205 SLH-DSA Standard	FIPS 205 Final Aug 2024	2027-03-16 STABLE
NIST-AI-RMF-1.0 AI Risk Management Framework + GenAI Profile	AI RMF 1.0 / NIST AI 600-1 Final	2026-12-16 MEDIUM
NIST-PF-1.0 Privacy Framework	1.0 final; 1.1 remains Initial Public Draft Final + draft watch	2026-11-16 HIGH

Directional mapping register

Representative high-value targets; full mapping register accompanies the PDF

NIST-CSF-2.0

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-SEC-0005, MYTHOS-FND-0003, MYTHOS-SEC-0004, MYTHOS-SEC-0007, MYTHOS-SEC-0011, MYTHOS-SEC-0012

Direction: NIST-CSF-2.0 -> Mythos. Scope and implementation remain independently assessed.

NIST-SP-800-37R2

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-FND-0005, MYTHOS-PLT-0005, MYTHOS-SEC-0004, MYTHOS-SEC-0007, MYTHOS-SEC-0011, MYTHOS-CLD-0001

Direction: NIST-SP-800-37R2 -> Mythos. Scope and implementation remain independently assessed.

NIST-SP-800-53R5-5.2.0

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-FND-0003, MYTHOS-CLD-0002, MYTHOS-CLD-0003, MYTHOS-DAT-0003, MYTHOS-ID-0002, MYTHOS-PLT-0002

Direction: NIST-SP-800-53R5-5.2.0 -> Mythos. Scope and implementation remain independently assessed.

NIST-SP-800-53AR5-5.2.0

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-FND-0004, MYTHOS-SEC-0008, MYTHOS-SEC-0015, MYTHOS-SRE-0002, MYTHOS-FND-0001, MYTHOS-FND-0002

Direction: NIST-SP-800-53AR5-5.2.0 -> Mythos. Scope and implementation remain independently assessed.

NIST-SP-800-171R3

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-ID-0002, MYTHOS-CLD-0001, MYTHOS-CLD-0002, MYTHOS-CLD-0003, MYTHOS-CLD-0004, MYTHOS-CLD-0005

Direction: NIST-SP-800-171R3 -> Mythos. Scope and implementation remain independently assessed.

NIST-SP-800-171AR3

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-FND-0004, MYTHOS-SEC-0008, MYTHOS-FND-0001, MYTHOS-FND-0002, MYTHOS-FND-0003, MYTHOS-FND-0005

Direction: NIST-SP-800-171AR3 -> Mythos. Scope and implementation remain independently assessed.

Directional mapping register / continued

Representative high-value targets; full mapping register accompanies the PDF

NIST-SP-800-172R3

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-SEC-0007, MYTHOS-SEC-0017, MYTHOS-CLD-0001, MYTHOS-CLD-0002, MYTHOS-CLD-0003, MYTHOS-CLD-0004

Direction: NIST-SP-800-172R3 -> Mythos. Scope and implementation remain independently assessed.

NIST-SP-800-172AR3

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-SEC-0008, MYTHOS-FND-0001, MYTHOS-FND-0002, MYTHOS-FND-0003, MYTHOS-FND-0004, MYTHOS-FND-0005

Direction: NIST-SP-800-172AR3 -> Mythos. Scope and implementation remain independently assessed.

NIST-SP-800-63-4

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-ID-0001, MYTHOS-FND-0001, MYTHOS-FND-0002, MYTHOS-FND-0003, MYTHOS-FND-0004, MYTHOS-FND-0005

Direction: NIST-SP-800-63-4 -> Mythos. Scope and implementation remain independently assessed.

NIST-SP-800-61R3

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-SRE-0002, MYTHOS-FND-0001, MYTHOS-FND-0002, MYTHOS-FND-0003, MYTHOS-FND-0004, MYTHOS-FND-0005

Direction: NIST-SP-800-61R3 -> Mythos. Scope and implementation remain independently assessed.

NIST-SP-800-218V1.1

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-PLT-0001, MYTHOS-FND-0005, MYTHOS-PLT-0005, MYTHOS-SEC-0002, MYTHOS-SEC-0014, MYTHOS-SWE-0001

Direction: NIST-SP-800-218V1.1 -> Mythos. Scope and implementation remain independently assessed.

NIST-SP-800-218A

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-AI-0013, MYTHOS-SEC-0002, MYTHOS-AI-0002, MYTHOS-AI-0004, MYTHOS-AI-0009, MYTHOS-AI-0010

Direction: NIST-SP-800-218A -> Mythos. Scope and implementation remain independently assessed.

Directional mapping register / continued

Representative high-value targets; full mapping register accompanies the PDF

FIPS-140-3

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-ID-0002, MYTHOS-CLD-0001, MYTHOS-CLD-0002, MYTHOS-CLD-0003, MYTHOS-CLD-0004, MYTHOS-CLD-0005

Direction: FIPS-140-3 -> Mythos. Scope and implementation remain independently assessed.

FIPS-201-3

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-ID-0001, MYTHOS-ID-0002, MYTHOS-SEC-0001, MYTHOS-SEC-0002, MYTHOS-SEC-0003, MYTHOS-SEC-0004

Direction: FIPS-201-3 -> Mythos. Scope and implementation remain independently assessed.

FIPS-203

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-ID-0002, MYTHOS-QTC-0003, MYTHOS-ID-0001, MYTHOS-QTC-0001, MYTHOS-QTC-0002, MYTHOS-SEC-0001

Direction: FIPS-203 -> Mythos. Scope and implementation remain independently assessed.

FIPS-204

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-SEC-0002, MYTHOS-PLT-0001, MYTHOS-PLT-0002, MYTHOS-PLT-0003, MYTHOS-PLT-0004, MYTHOS-PLT-0005

Direction: FIPS-204 -> Mythos. Scope and implementation remain independently assessed.

FIPS-205

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-PLT-0001, MYTHOS-PLT-0002, MYTHOS-PLT-0003, MYTHOS-PLT-0004, MYTHOS-PLT-0005, MYTHOS-PLT-0006

Direction: FIPS-205 -> Mythos. Scope and implementation remain independently assessed.

NIST-AI-RMF-1.0

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-AI-0009, MYTHOS-AI-0001, MYTHOS-AI-0002, MYTHOS-AI-0003, MYTHOS-AI-0006, MYTHOS-AI-0011

Direction: NIST-AI-RMF-1.0 -> Mythos. Scope and implementation remain independently assessed.

Directional mapping register / continued

Representative high-value targets; full mapping register accompanies the PDF

NIST-PF-1.0

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-FND-0003, MYTHOS-DAT-0003, MYTHOS-FND-0006, MYTHOS-SEC-0005, MYTHOS-SEC-0004, MYTHOS-SEC-0007

Direction: NIST-PF-1.0 -> Mythos. Scope and implementation remain independently assessed.

Confidence and equivalence model

Confidence describes mapping quality, not implementation quality

C3

HIGH ALIGNMENT

Primary-source scope materially overlaps the Mythos obligation or architecture subject. Directional only.

C2

STRONG SUPPORT

Authority informs implementation or assessment but differs in scope, population, granularity, or normative force.

C1

CONTEXTUAL

Useful contextual relationship; should not be used as primary evidence for a requirement.

C0

NO ASSERTED MAP

No mapping is claimed. Absence of a mapping is not evidence of incompatibility.

EXACT-EQUIVALENCE GATE

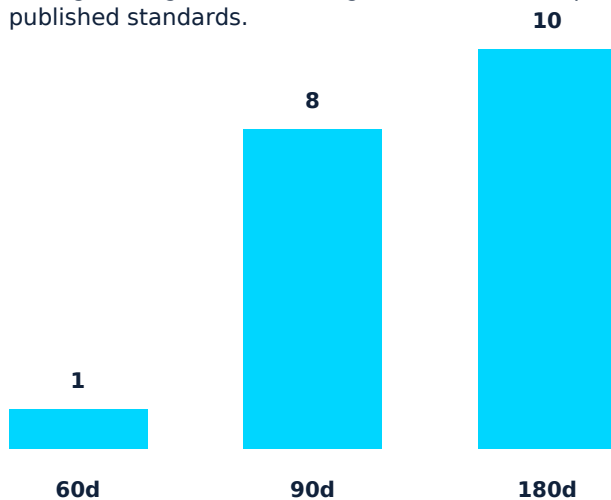
Default state: NONE ASSERTED. Exact equivalence requires clause-level comparison showing the same subject, scope, population, obligation strength, condition, exception set, and assessment expectation. No crosswalk in this release uses exact-equivalence as a shortcut to certification or compliance.

Expiration and revalidation

Every source and mapping has a time horizon and event triggers

SOURCE EXPIRATION DISTRIBUTION

Rolling catalogs, threat intelligence, certification programs, and benchmark result sets expire faster than stable published standards.



SOURCE SUPERSEDED

New revision, errata with normative impact, withdrawn standard, or new final edition.

SCOPE CHANGE

Mythos target changes scope, obligation, assessment method, or permanent identity.

CONFLICT

New authority language contradicts prior mapping assumptions or changes legal/contractual interpretation.

OPERATING CHANGE

Implementation, architecture, population, jurisdiction, or evidence basis materially changes.

Conflicts and explicit limitations

What this crosswalk cannot establish

NO CERTIFICATION

A mapping does not confer external certification, accreditation, authorization, endorsement, or assessor acceptance.

NO LEGAL CONCLUSION

Applicability of statutes, regulations, contracts, procurement clauses, sector rules, and jurisdictions requires separate qualified analysis.

NO EFFECTIVENESS CLAIM

A mapped Mythos control may be designed well and still be absent, misconfigured, stale, bypassed, or ineffective in operation.

NO REVERSE EQUIVALENCE

A Mythos control does not automatically satisfy the external authority merely because the authority maps to it.

VERSION BOUND

The mapping applies to the recorded version or snapshot. Drafts and living registries are explicitly labeled and expire quickly.

CONFLICTS STAY VISIBLE

Where authorities differ, the crosswalk records the disagreement or ambiguity; it does not silently choose the weaker interpretation.

Official source authority register

Primary sources, snapshot date, and validation boundary

NIST-CSF-2.0

Cybersecurity Framework - 2.0

<https://www.nist.gov/cyberframework>

NIST-SP-800-37R2

Risk Management Framework - SP 800-37 Rev. 2

<https://csrc.nist.gov/pubs/sp/800/37/r2/final>

NIST-SP-800-53R5-5.2.0

Security and Privacy Controls - SP 800-53 Rev. 5 / Release 5.2.0

<https://csrc.nist.gov/pubs/sp/800/53/r5/upd1/final>

NIST-SP-800-53AR5-5.2.0

Assessing Security and Privacy Controls - SP 800-53A Rev. 5 / Release 5.2.0

<https://csrc.nist.gov/pubs/sp/800/53/a/r5/final>

NIST-SP-800-171R3

Protecting CUI in Nonfederal Systems - SP 800-171 Rev. 3

<https://csrc.nist.gov/pubs/sp/800/171/r3/final>

NIST-SP-800-171AR3

Assessing CUI Security Requirements - SP 800-171A Rev. 3

<https://csrc.nist.gov/pubs/sp/800/171/a/r3/final>

Official source authority register / continued

Primary sources, snapshot date, and validation boundary

NIST-SP-800-172R3

Enhanced CUI Security Requirements - SP 800-172 Rev. 3

<https://csrc.nist.gov/pubs/sp/800/172/r3/final>

NIST-SP-800-172AR3

Assessing Enhanced CUI Requirements - SP 800-172A Rev. 3

<https://csrc.nist.gov/pubs/sp/800/172/a/r3/final>

NIST-SP-800-63-4

Digital Identity Guidelines - SP 800-63-4

<https://csrc.nist.gov/pubs/sp/800/63/4/final>

NIST-SP-800-61R3

Incident Response Recommendations - SP 800-61 Rev. 3

<https://csrc.nist.gov/pubs/sp/800/61/r3/final>

NIST-SP-800-218V1.1

Secure Software Development Framework - SP 800-218 v1.1

<https://csrc.nist.gov/pubs/sp/800/218/final>

NIST-SP-800-218A

SSDF Community Profile for GenAI / Dual-Use Foundation Models - SP 800-218A

<https://csrc.nist.gov/pubs/sp/800/218/a/final>

Official source authority register / continued

Primary sources, snapshot date, and validation boundary

FIPS-140-3

Security Requirements for Cryptographic Modules - FIPS 140-3

<https://csrc.nist.gov/pubs/fips/140-3/final>

FIPS-201-3

Personal Identity Verification - FIPS 201-3

<https://csrc.nist.gov/pubs/fips/201-3/final>

FIPS-203

ML-KEM Standard - FIPS 203

<https://csrc.nist.gov/pubs/fips/203/final>

FIPS-204

ML-DSA Standard - FIPS 204

<https://csrc.nist.gov/pubs/fips/204/final>

FIPS-205

SLH-DSA Standard - FIPS 205

<https://csrc.nist.gov/pubs/fips/205/final>

NIST-AI-RMF-1.0

AI Risk Management Framework + GenAI Profile - AI RMF 1.0 / NIST AI 600-1

<https://www.nist.gov/itl/ai-risk-management-framework>

Official source authority register / continued

Primary sources, snapshot date, and validation boundary

NIST-PF-1.0

Privacy Framework - 1.0 final; 1.1 remains Initial Public Draft

<https://www.nist.gov/privacy-framework>

Use guidance and revision record

A crosswalk is evidence about relationships, not a substitute for assessment

ASSESSMENT USE

1. Confirm the external authority is applicable. 2. Revalidate the exact version or snapshot. 3. Follow the directional mapping to candidate Mythos publications. 4. Examine implementation and operating evidence independently. 5. Record conflicts, exceptions, residual risk, and assessor interpretation. 6. Revalidate before the earliest expiry date.

CURRENT RELEASE

2.0.0-candidate

VALIDATED

2026-09-17

SCHEDULED REVIEW

2026-11-16

PUBLIC IDENTITY

AUTH-001

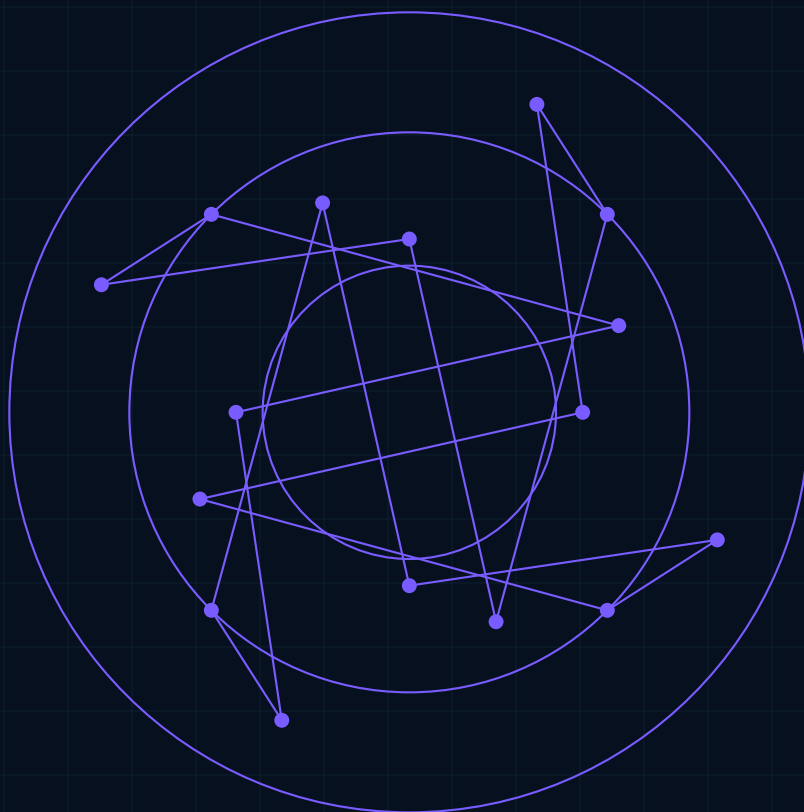
SOURCE LINEAGE

Regenerated from prior authority-crosswalk source lineage. Permanent public identity remains AUTH-001; the authority register was refreshed on 2026-09-17.

AUTH-002

CISA Directives, Catalogs, and Operational Guidance Crosswalk

Cybersecurity and Infrastructure Security Agency



MAPPING DOCTRINE

Directional mappings only. No certification, legal compliance, implementation effectiveness, or clause-level equivalence is implied without explicit evidence.

Publication identity

Permanent identity, mapping direction, confidence, and expiration

DOCUMENT ID

AUTH-002

VERSION

2.0.0-candidate

STATUS

Candidate Authority Crosswalk

VALIDATED

2026-09-17

SCHEDULED REVIEW

2026-11-16

INTERPRETATION BOUNDARY

This publication is a Mythos-authored crosswalk. External standards remain authoritative only in their official editions. Mappings express relationship and implementation relevance; they are not certifications, legal opinions, or proof that a control is operating effectively.

AUTHORITY FAMILY

Cybersecurity and Infrastructure Security Agency

DIRECTION

External authority -> Mythos publication. Reverse inference is not automatic.

CONFIDENCE

C3 high alignment; C2 strong supporting relation; C1 contextual; C0 no asserted mapping.

EQUIVALENCE

NONE ASSERTED unless a clause-level analysis proves identical scope and obligation.

EXPIRATION

Every mapping expires by date or earlier upon source supersession, material revision, conflict, or implementation change.

Directional mapping method

Five steps prevent crosswalks from becoming false equivalence claims

01 / PIN

Pin exact final version or dated rolling snapshot.

02 / SCOPE

Compare authority purpose, subject, population, system boundary, and obligation type.

03 / MAP

Record only directional relationship to permanent Mythos IDs.

04 / GRADE

Assign C3/C2/C1 confidence and record rationale; equivalence defaults to none.

05 / EXPIRE

Set expiry and event triggers; revalidate before relying on stale mappings.

NON-COMPENSABLE RULE

A high-confidence mapping cannot prove implementation effectiveness. An exact external clause cannot be satisfied merely because a Mythos control has a similar title. Evidence of implementation remains separate from authority mapping.

Current authority/version register

Exact version pins or dated rolling snapshots

ID / SOURCE	VERSION / STATUS	VALID THROUGH
CISA-KEV Known Exploited Vulnerabilities Catalog	Rolling snapshot 2026-09-17 Living catalog	2026-10-17 ROLLING
CISA-ZTMM-2.0 Zero Trust Maturity Model	2.0 Published	2027-03-16 STABLE
CISA-CPG Cross-Sector Cybersecurity Performance Goals	Snapshot current through 2026-09-17 Living guidance	2026-11-16 ROLLING
CISA-BOD-22-01 Reducing Significant Risk of Known Exploited Vulnerabilities	BOD 22-01 Binding directive	2027-03-16 STABLE
CISA-BOD-23-01 Improving Asset Visibility and Vulnerability Detection	BOD 23-01 Binding directive	2027-03-16 STABLE
CISA-BOD-23-02 Mitigating the Risk from Internet-Exposed Management Interfaces	BOD 23-02 Binding directive	2027-03-16 STABLE
CISA-SBD-2025 Secure by Design / Product Security Bad Practices	Updated Jan 2025 Living guidance	2026-11-16 ROLLING

Directional mapping register

Representative high-value targets; full mapping register accompanies the PDF

CISA-KEV

C2 / STRONG | EQUIVALENCE: NONE ASSERTED

MYTHOS-SEC-0008, MYTHOS-END-0001, MYTHOS-PLT-0001, MYTHOS-PLT-0002, MYTHOS-PLT-0003, MYTHOS-PLT-0004

Direction: CISA-KEV -> Mythos. Scope and implementation remain independently assessed.

CISA-ZTMM-2.0

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-DAT-0001, MYTHOS-DAT-0003, MYTHOS-ID-0001, MYTHOS-NET-0001, MYTHOS-NET-0002, MYTHOS-NET-0003

Direction: CISA-ZTMM-2.0 -> Mythos. Scope and implementation remain independently assessed.

CISA-CPG

C2 / STRONG | EQUIVALENCE: NONE ASSERTED

MYTHOS-OT-0001, MYTHOS-FND-0001, MYTHOS-FND-0002, MYTHOS-FND-0003, MYTHOS-FND-0004, MYTHOS-FND-0005

Direction: CISA-CPG -> Mythos. Scope and implementation remain independently assessed.

CISA-BOD-22-01

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-SEC-0008, MYTHOS-END-0001, MYTHOS-SEC-0001, MYTHOS-SEC-0002, MYTHOS-SEC-0003, MYTHOS-SEC-0004

Direction: CISA-BOD-22-01 -> Mythos. Scope and implementation remain independently assessed.

CISA-BOD-23-01

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-DAT-0002, MYTHOS-SEC-0008, MYTHOS-DAT-0001, MYTHOS-DAT-0003, MYTHOS-DAT-0004, MYTHOS-DAT-0005

Direction: CISA-BOD-23-01 -> Mythos. Scope and implementation remain independently assessed.

CISA-BOD-23-02

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-CLD-0001, MYTHOS-CLD-0002, MYTHOS-CLD-0003, MYTHOS-CLD-0004, MYTHOS-CLD-0005, MYTHOS-CLD-0006

Direction: CISA-BOD-23-02 -> Mythos. Scope and implementation remain independently assessed.

Directional mapping register / continued

Representative high-value targets; full mapping register accompanies the PDF

CISA-SBD-2025

C2 / STRONG | EQUIVALENCE: NONE ASSERTED

MYTHOS-FND-0001, MYTHOS-SEC-0008, MYTHOS-AI-0001, MYTHOS-AI-0002, MYTHOS-AI-0003, MYTHOS-AI-0004

Direction: CISA-SBD-2025 -> Mythos. Scope and implementation remain independently assessed.

Confidence and equivalence model

Confidence describes mapping quality, not implementation quality

C3

HIGH ALIGNMENT

Primary-source scope materially overlaps the Mythos obligation or architecture subject. Directional only.

C2

STRONG SUPPORT

Authority informs implementation or assessment but differs in scope, population, granularity, or normative force.

C1

CONTEXTUAL

Useful contextual relationship; should not be used as primary evidence for a requirement.

C0

NO ASSERTED MAP

No mapping is claimed. Absence of a mapping is not evidence of incompatibility.

EXACT-EQUIVALENCE GATE

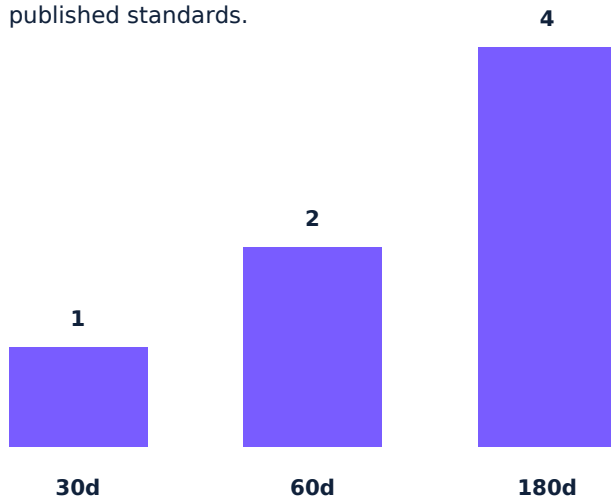
Default state: NONE ASSERTED. Exact equivalence requires clause-level comparison showing the same subject, scope, population, obligation strength, condition, exception set, and assessment expectation. No crosswalk in this release uses exact-equivalence as a shortcut to certification or compliance.

Expiration and revalidation

Every source and mapping has a time horizon and event triggers

SOURCE EXPIRATION DISTRIBUTION

Rolling catalogs, threat intelligence, certification programs, and benchmark result sets expire faster than stable published standards.



SOURCE SUPERSEDED

New revision, errata with normative impact, withdrawn standard, or new final edition.

SCOPE CHANGE

Mythos target changes scope, obligation, assessment method, or permanent identity.

CONFLICT

New authority language contradicts prior mapping assumptions or changes legal/contractual interpretation.

OPERATING CHANGE

Implementation, architecture, population, jurisdiction, or evidence basis materially changes.

Conflicts and explicit limitations

What this crosswalk cannot establish

NO CERTIFICATION

A mapping does not confer external certification, accreditation, authorization, endorsement, or assessor acceptance.

NO LEGAL CONCLUSION

Applicability of statutes, regulations, contracts, procurement clauses, sector rules, and jurisdictions requires separate qualified analysis.

NO EFFECTIVENESS CLAIM

A mapped Mythos control may be designed well and still be absent, misconfigured, stale, bypassed, or ineffective in operation.

NO REVERSE EQUIVALENCE

A Mythos control does not automatically satisfy the external authority merely because the authority maps to it.

VERSION BOUND

The mapping applies to the recorded version or snapshot. Drafts and living registries are explicitly labeled and expire quickly.

CONFLICTS STAY VISIBLE

Where authorities differ, the crosswalk records the disagreement or ambiguity; it does not silently choose the weaker interpretation.

Official source authority register

Primary sources, snapshot date, and validation boundary

CISA-KEV

Known Exploited Vulnerabilities Catalog - Rolling snapshot 2026-09-17

<https://www.cisa.gov/known-exploited-vulnerabilities-catalog>

CISA-ZTMM-2.0

Zero Trust Maturity Model - 2.0

<https://www.cisa.gov/resources-tools/resources/zero-trust-maturity-model>

CISA-CPG

Cross-Sector Cybersecurity Performance Goals - Snapshot current through 2026-09-17

<https://www.cisa.gov/cross-sector-cybersecurity-performance-goals>

CISA-BOD-22-01

Reducing Significant Risk of Known Exploited Vulnerabilities - BOD 22-01

<https://www.cisa.gov/news-events/directives/bod-22-01-reducing-significant-risk-known-exploited-vulnerabilities>

CISA-BOD-23-01

Improving Asset Visibility and Vulnerability Detection - BOD 23-01

<https://www.cisa.gov/news-events/directives/binding-operational-directive-23-01>

CISA-BOD-23-02

Mitigating the Risk from Internet-Exposed Management Interfaces - BOD 23-02

<https://www.cisa.gov/news-events/directives/binding-operational-directive-23-02>

Official source authority register / continued

Primary sources, snapshot date, and validation boundary

CISA-SBD-2025

Secure by Design / Product Security Bad Practices - Updated Jan 2025

<https://www.cisa.gov/resources-tools/resources/product-security-bad-practices>

Use guidance and revision record

A crosswalk is evidence about relationships, not a substitute for assessment

ASSESSMENT USE

1. Confirm the external authority is applicable. 2. Revalidate the exact version or snapshot. 3. Follow the directional mapping to candidate Mythos publications. 4. Examine implementation and operating evidence independently. 5. Record conflicts, exceptions, residual risk, and assessor interpretation. 6. Revalidate before the earliest expiry date.

CURRENT RELEASE

2.0.0-candidate

VALIDATED

2026-09-17

SCHEDULED REVIEW

2026-11-16

PUBLIC IDENTITY

AUTH-002

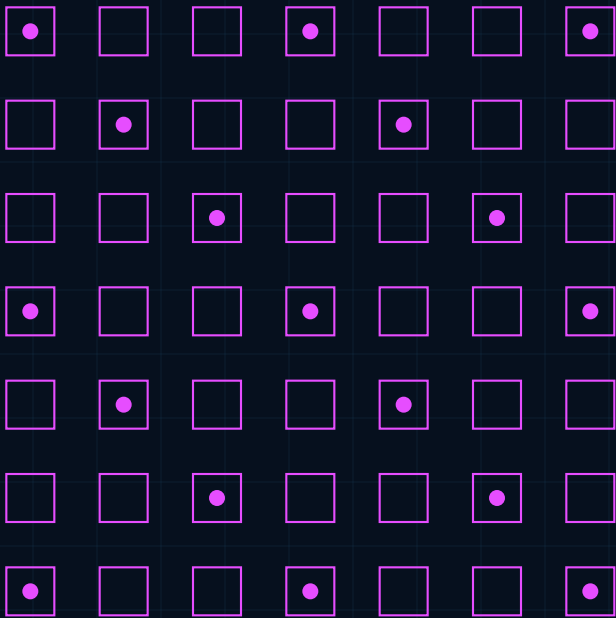
SOURCE LINEAGE

Regenerated from prior authority-crosswalk source lineage. Permanent public identity remains AUTH-002; the authority register was refreshed on 2026-09-17.

AUTH-003

CIS Controls and Benchmarks Crosswalk

Center for Internet Security



MAPPING DOCTRINE

Directional mappings only. No certification, legal compliance, implementation effectiveness, or clause-level equivalence is implied without explicit evidence.

Publication identity

Permanent identity, mapping direction, confidence, and expiration

DOCUMENT ID

AUTH-003

VERSION

2.0.0-candidate

STATUS

Candidate Authority Crosswalk

VALIDATED

2026-09-17

SCHEDULED REVIEW

2026-11-16

AUTHORITY FAMILY

Center for Internet Security

INTERPRETATION BOUNDARY

This publication is a Mythos-authored crosswalk. External standards remain authoritative only in their official editions. Mappings express relationship and implementation relevance; they are not certifications, legal opinions, or proof that a control is operating effectively.

DIRECTION

External authority -> Mythos publication. Reverse inference is not automatic.

CONFIDENCE

C3 high alignment; C2 strong supporting relation; C1 contextual; C0 no asserted mapping.

EQUIVALENCE

NONE ASSERTED unless a clause-level analysis proves identical scope and obligation.

EXPIRATION

Every mapping expires by date or earlier upon source supersession, material revision, conflict, or implementation change.

Directional mapping method

Five steps prevent crosswalks from becoming false equivalence claims

01 / PIN

Pin exact final version or dated rolling snapshot.

02 / SCOPE

Compare authority purpose, subject, population, system boundary, and obligation type.

03 / MAP

Record only directional relationship to permanent Mythos IDs.

04 / GRADE

Assign C3/C2/C1 confidence and record rationale; equivalence defaults to none.

05 / EXPIRE

Set expiry and event triggers; revalidate before relying on stale mappings.

NON-COMPENSABLE RULE

A high-confidence mapping cannot prove implementation effectiveness. An exact external clause cannot be satisfied merely because a Mythos control has a similar title. Evidence of implementation remains separate from authority mapping.

Current authority/version register

Exact version pins or dated rolling snapshots

ID / SOURCE	VERSION / STATUS	VALID THROUGH
CIS-CONTROLS-8.1 CIS Critical Security Controls	v8.1 Current release	2027-01-15 MEDIUM
CIS-BENCHMARKS-2026-09 CIS Benchmarks Catalog	Rolling snapshot Sep 2026 Living benchmark catalog	2026-10-17 ROLLING
CIS-NAVIGATOR CIS Controls Navigator / mappings	Snapshot 2026-09-17 Living mapping resource	2026-11-16 ROLLING

Directional mapping register

Representative high-value targets; full mapping register accompanies the PDF

CIS-CONTROLS-8.1	C3 / HIGH EQUIVALENCE: NONE ASSERTED
MYTHOS-NET-0011, MYTHOS-PLT-0002, MYTHOS-SEC-0008, MYTHOS-END-0001, MYTHOS-FND-0001, MYTHOS-FND-0002	
Direction: CIS-CONTROLS-8.1 -> Mythos. Scope and implementation remain independently assessed.	

CIS-BENCHMARKS-2026-09	C2 / STRONG EQUIVALENCE: NONE ASSERTED
MYTHOS-CLD-0001, MYTHOS-CLD-0004, MYTHOS-CLD-0005, MYTHOS-CLD-0006, MYTHOS-CLD-0007, MYTHOS-CLD-0010	
Direction: CIS-BENCHMARKS-2026-09 -> Mythos. Scope and implementation remain independently assessed.	

CIS-NAVIGATOR	C2 / STRONG EQUIVALENCE: NONE ASSERTED
MYTHOS-SEC-0008, MYTHOS-FND-0001, MYTHOS-FND-0002, MYTHOS-FND-0003, MYTHOS-FND-0004, MYTHOS-FND-0005	
Direction: CIS-NAVIGATOR -> Mythos. Scope and implementation remain independently assessed.	

Confidence and equivalence model

Confidence describes mapping quality, not implementation quality

C3

HIGH ALIGNMENT

Primary-source scope materially overlaps the Mythos obligation or architecture subject. Directional only.

C2

STRONG SUPPORT

Authority informs implementation or assessment but differs in scope, population, granularity, or normative force.

C1

CONTEXTUAL

Useful contextual relationship; should not be used as primary evidence for a requirement.

C0

NO ASSERTED MAP

No mapping is claimed. Absence of a mapping is not evidence of incompatibility.

EXACT-EQUIVALENCE GATE

Default state: NONE ASSERTED. Exact equivalence requires clause-level comparison showing the same subject, scope, population, obligation strength, condition, exception set, and assessment expectation. No crosswalk in this release uses exact-equivalence as a shortcut to certification or compliance.

Expiration and revalidation

Every source and mapping has a time horizon and event triggers



SOURCE SUPERSEDED

New revision, errata with normative impact, withdrawn standard, or new final edition.

SCOPE CHANGE

Mythos target changes scope, obligation, assessment method, or permanent identity.

CONFLICT

New authority language contradicts prior mapping assumptions or changes legal/contractual interpretation.

OPERATING CHANGE

Implementation, architecture, population, jurisdiction, or evidence basis materially changes.

Conflicts and explicit limitations

What this crosswalk cannot establish

NO CERTIFICATION

A mapping does not confer external certification, accreditation, authorization, endorsement, or assessor acceptance.

NO LEGAL CONCLUSION

Applicability of statutes, regulations, contracts, procurement clauses, sector rules, and jurisdictions requires separate qualified analysis.

NO EFFECTIVENESS CLAIM

A mapped Mythos control may be designed well and still be absent, misconfigured, stale, bypassed, or ineffective in operation.

NO REVERSE EQUIVALENCE

A Mythos control does not automatically satisfy the external authority merely because the authority maps to it.

VERSION BOUND

The mapping applies to the recorded version or snapshot. Drafts and living registries are explicitly labeled and expire quickly.

CONFLICTS STAY VISIBLE

Where authorities differ, the crosswalk records the disagreement or ambiguity; it does not silently choose the weaker interpretation.

Official source authority register

Primary sources, snapshot date, and validation boundary

CIS-CONTROLS-8.1

CIS Critical Security Controls - v8.1

<https://www.cisecurity.org/controls/v8-1>

CIS-BENCHMARKS-2026-09

CIS Benchmarks Catalog - Rolling snapshot Sep 2026

<https://www.cisecurity.org/cis-benchmarks>

CIS-NAVIGATOR

CIS Controls Navigator / mappings - Snapshot 2026-09-17

<https://www.cisecurity.org/controls/cis-controls-navigator>

Use guidance and revision record

A crosswalk is evidence about relationships, not a substitute for assessment

ASSESSMENT USE

1. Confirm the external authority is applicable. 2. Revalidate the exact version or snapshot. 3. Follow the directional mapping to candidate Mythos publications. 4. Examine implementation and operating evidence independently. 5. Record conflicts, exceptions, residual risk, and assessor interpretation. 6. Revalidate before the earliest expiry date.

CURRENT RELEASE

2.0.0-candidate

VALIDATED

2026-09-17

SCHEDULED REVIEW

2026-11-16

PUBLIC IDENTITY

AUTH-003

SOURCE LINEAGE

Regenerated from prior authority-crosswalk source lineage. Permanent public identity remains AUTH-003; the authority register was refreshed on 2026-09-17.

AUTH-004

IETF, RFC, IANA, and OpenID Protocol Crosswalk

IETF / IANA / OpenID Foundation

MAPPING DOCTRINE

Directional mappings only. No certification, legal compliance, implementation effectiveness, or clause-level equivalence is implied without explicit evidence.

Publication identity

Permanent identity, mapping direction, confidence, and expiration

DOCUMENT ID

AUTH-004

VERSION

2.0.0-candidate

STATUS

Candidate Authority Crosswalk

VALIDATED

2026-09-17

SCHEDULED REVIEW

2026-11-16

AUTHORITY FAMILY

IETF / IANA / OpenID Foundation

INTERPRETATION BOUNDARY

This publication is a Mythos-authored crosswalk. External standards remain authoritative only in their official editions. Mappings express relationship and implementation relevance; they are not certifications, legal opinions, or proof that a control is operating effectively.

DIRECTION

External authority -> Mythos publication. Reverse inference is not automatic.

CONFIDENCE

C3 high alignment; C2 strong supporting relation; C1 contextual; C0 no asserted mapping.

EQUIVALENCE

NONE ASSERTED unless a clause-level analysis proves identical scope and obligation.

EXPIRATION

Every mapping expires by date or earlier upon source supersession, material revision, conflict, or implementation change.

Directional mapping method

Five steps prevent crosswalks from becoming false equivalence claims

01 / PIN

Pin exact final version or dated rolling snapshot.

02 / SCOPE

Compare authority purpose, subject, population, system boundary, and obligation type.

03 / MAP

Record only directional relationship to permanent Mythos IDs.

04 / GRADE

Assign C3/C2/C1 confidence and record rationale; equivalence defaults to none.

05 / EXPIRE

Set expiry and event triggers; revalidate before relying on stale mappings.

NON-COMPENSABLE RULE

A high-confidence mapping cannot prove implementation effectiveness. An exact external clause cannot be satisfied merely because a Mythos control has a similar title. Evidence of implementation remains separate from authority mapping.

Current authority/version register

Exact version pins or dated rolling snapshots

ID / SOURCE	VERSION / STATUS	VALID THROUGH
RFC-8200 Internet Protocol, Version 6	RFC 8200 Internet Standard	2027-03-16 STABLE
RFC-9293 Transmission Control Protocol	RFC 9293 Internet Standard	2027-03-16 STABLE
RFC-1035-FAMILY Domain Names - Implementation and Specification	RFC 1035 + current DNS updates Standards family	2026-12-16 MEDIUM
RFC-7858 DNS over TLS	RFC 7858 Proposed Standard	2027-03-16 STABLE
RFC-8484 DNS Queries over HTTPS	RFC 8484 Proposed Standard	2027-03-16 STABLE
RFC-9000 QUIC Transport Protocol	RFC 9000 Proposed Standard	2027-03-16 STABLE
RFC-9114 HTTP/3	RFC 9114 Proposed Standard	2027-03-16 STABLE
RFC-4271 Border Gateway Protocol 4	RFC 4271 + updates Draft Standard family	2026-12-16 MEDIUM

Current authority/version register / continued

Exact version pins or dated rolling snapshots

ID / SOURCE	VERSION / STATUS	VALID THROUGH
RFC-6480 RPKI Infrastructure	RFC 6480 + updates Standards family	2026-12-16 MEDIUM
RFC-8205 BGPsec Protocol Specification	RFC 8205 Proposed Standard	2027-03-16 STABLE
RFC-9700 Best Current Practice for OAuth 2.0 Security	RFC 9700 BCP	2026-12-16 MEDIUM
RFC-9449 OAuth 2.0 Demonstrating Proof of Possession	RFC 9449 Proposed Standard	2027-03-16 STABLE
OIDC-CORE-1.0-E2 OpenID Connect Core 1.0	Final incorporating Errata Set 2 / 2023-12-15 Final	2027-03-16 STABLE
OID-FEDERATION-1.0 OpenID Federation	1.0 Final / 2026-02-17 Final	2026-12-16 MEDIUM
RFC-8446 TLS 1.3	RFC 8446 Proposed Standard	2027-03-16 STABLE
RFC-8555 Automatic Certificate Management Environment	RFC 8555 Proposed Standard	2027-03-16 STABLE

Current authority/version register / continued

Exact version pins or dated rolling snapshots

ID / SOURCE	VERSION / STATUS	VALID THROUGH
RFC-9457 Problem Details for HTTP APIs	RFC 9457 Proposed Standard	2027-03-16 STABLE
IANA-REGISTRIES IANA protocol parameter registries	Snapshot 2026-09-17 Living registries	2026-10-17 ROLLING

Directional mapping register

Representative high-value targets; full mapping register accompanies the PDF

RFC-8200

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-NET-0001, MYTHOS-NET-0002, MYTHOS-NET-0003, MYTHOS-NET-0004, MYTHOS-NET-0006, MYTHOS-NET-0007

Direction: RFC-8200 -> Mythos. Scope and implementation remain independently assessed.

RFC-9293

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-NET-0006, MYTHOS-DST-0001, MYTHOS-DST-0002, MYTHOS-NET-0001, MYTHOS-NET-0002, MYTHOS-NET-0003

Direction: RFC-9293 -> Mythos. Scope and implementation remain independently assessed.

RFC-1035-FAMILY

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-NET-0010, MYTHOS-NET-0001, MYTHOS-NET-0002, MYTHOS-NET-0003, MYTHOS-NET-0004, MYTHOS-NET-0005

Direction: RFC-1035-FAMILY -> Mythos. Scope and implementation remain independently assessed.

RFC-7858

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-NET-0010, MYTHOS-NET-0001, MYTHOS-NET-0002, MYTHOS-NET-0003, MYTHOS-NET-0004, MYTHOS-NET-0005

Direction: RFC-7858 -> Mythos. Scope and implementation remain independently assessed.

RFC-8484

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-NET-0010, MYTHOS-NET-0001, MYTHOS-NET-0002, MYTHOS-NET-0003, MYTHOS-NET-0004, MYTHOS-NET-0005

Direction: RFC-8484 -> Mythos. Scope and implementation remain independently assessed.

RFC-9000

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-NET-0006, MYTHOS-NET-0001, MYTHOS-NET-0002, MYTHOS-NET-0003, MYTHOS-NET-0004, MYTHOS-NET-0005

Direction: RFC-9000 -> Mythos. Scope and implementation remain independently assessed.

Directional mapping register / continued

Representative high-value targets; full mapping register accompanies the PDF

RFC-9114

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-WEB-0001, MYTHOS-NET-0001, MYTHOS-NET-0002, MYTHOS-NET-0003, MYTHOS-NET-0004, MYTHOS-NET-0005

Direction: RFC-9114 -> Mythos. Scope and implementation remain independently assessed.

RFC-4271

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-NET-0006, MYTHOS-NET-0010, MYTHOS-NET-0001, MYTHOS-NET-0002, MYTHOS-NET-0003, MYTHOS-NET-0004

Direction: RFC-4271 -> Mythos. Scope and implementation remain independently assessed.

RFC-6480

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-NET-0006, MYTHOS-NET-0010, MYTHOS-NET-0001, MYTHOS-NET-0002, MYTHOS-NET-0003, MYTHOS-NET-0004

Direction: RFC-6480 -> Mythos. Scope and implementation remain independently assessed.

RFC-8205

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-NET-0006, MYTHOS-NET-0010, MYTHOS-NET-0001, MYTHOS-NET-0002, MYTHOS-NET-0003, MYTHOS-NET-0004

Direction: RFC-8205 -> Mythos. Scope and implementation remain independently assessed.

RFC-9700

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-SEC-0011, MYTHOS-ID-0001, MYTHOS-FND-0006, MYTHOS-SEC-0013, MYTHOS-ID-0002, MYTHOS-SEC-0001

Direction: RFC-9700 -> Mythos. Scope and implementation remain independently assessed.

RFC-9449

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-SEC-0010, MYTHOS-SEC-0011, MYTHOS-ID-0001, MYTHOS-ID-0002, MYTHOS-SEC-0001, MYTHOS-SEC-0002

Direction: RFC-9449 -> Mythos. Scope and implementation remain independently assessed.

Directional mapping register / continued

Representative high-value targets; full mapping register accompanies the PDF

OIDC-CORE-1.0-E2

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-ID-0001, MYTHOS-ID-0002, MYTHOS-SEC-0001, MYTHOS-SEC-0002, MYTHOS-SEC-0003, MYTHOS-SEC-0004

Direction: OIDC-CORE-1.0-E2 -> Mythos. Scope and implementation remain independently assessed.

OID-FEDERATION-1.0

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-ID-0001, MYTHOS-ID-0002, MYTHOS-SEC-0011, MYTHOS-SEC-0001, MYTHOS-SEC-0002, MYTHOS-SEC-0003

Direction: OID-FEDERATION-1.0 -> Mythos. Scope and implementation remain independently assessed.

RFC-8446

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-NET-0006, MYTHOS-NET-0001, MYTHOS-NET-0002, MYTHOS-NET-0003, MYTHOS-NET-0004, MYTHOS-NET-0005

Direction: RFC-8446 -> Mythos. Scope and implementation remain independently assessed.

RFC-8555

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-ID-0002, MYTHOS-SEC-0005, MYTHOS-ID-0001, MYTHOS-PLT-0001, MYTHOS-PLT-0002, MYTHOS-PLT-0003

Direction: RFC-8555 -> Mythos. Scope and implementation remain independently assessed.

RFC-9457

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-FND-0006, MYTHOS-SWE-0001, MYTHOS-WEB-0001, MYTHOS-NET-0001, MYTHOS-NET-0002, MYTHOS-NET-0003

Direction: RFC-9457 -> Mythos. Scope and implementation remain independently assessed.

IANA-REGISTRIES

C2 / STRONG | EQUIVALENCE: NONE ASSERTED

MYTHOS-FND-0006, MYTHOS-NET-0001, MYTHOS-NET-0010, MYTHOS-NET-0002, MYTHOS-NET-0003, MYTHOS-NET-0004

Direction: IANA-REGISTRIES -> Mythos. Scope and implementation remain independently assessed.

Confidence and equivalence model

Confidence describes mapping quality, not implementation quality

C3

HIGH ALIGNMENT

Primary-source scope materially overlaps the Mythos obligation or architecture subject. Directional only.

C2

STRONG SUPPORT

Authority informs implementation or assessment but differs in scope, population, granularity, or normative force.

C1

CONTEXTUAL

Useful contextual relationship; should not be used as primary evidence for a requirement.

C0

NO ASSERTED MAP

No mapping is claimed. Absence of a mapping is not evidence of incompatibility.

EXACT-EQUIVALENCE GATE

Default state: NONE ASSERTED. Exact equivalence requires clause-level comparison showing the same subject, scope, population, obligation strength, condition, exception set, and assessment expectation. No crosswalk in this release uses exact-equivalence as a shortcut to certification or compliance.

Expiration and revalidation

Every source and mapping has a time horizon and event triggers

SOURCE EXPIRATION DISTRIBUTION

Rolling catalogs, threat intelligence, certification programs, and benchmark result sets expire faster than stable published standards.



SOURCE SUPERSEDED

New revision, errata with normative impact, withdrawn standard, or new final edition.

SCOPE CHANGE

Mythos target changes scope, obligation, assessment method, or permanent identity.

CONFLICT

New authority language contradicts prior mapping assumptions or changes legal/contractual interpretation.

OPERATING CHANGE

Implementation, architecture, population, jurisdiction, or evidence basis materially changes.

Conflicts and explicit limitations

What this crosswalk cannot establish

NO CERTIFICATION

A mapping does not confer external certification, accreditation, authorization, endorsement, or assessor acceptance.

NO LEGAL CONCLUSION

Applicability of statutes, regulations, contracts, procurement clauses, sector rules, and jurisdictions requires separate qualified analysis.

NO EFFECTIVENESS CLAIM

A mapped Mythos control may be designed well and still be absent, misconfigured, stale, bypassed, or ineffective in operation.

NO REVERSE EQUIVALENCE

A Mythos control does not automatically satisfy the external authority merely because the authority maps to it.

VERSION BOUND

The mapping applies to the recorded version or snapshot. Drafts and living registries are explicitly labeled and expire quickly.

CONFLICTS STAY VISIBLE

Where authorities differ, the crosswalk records the disagreement or ambiguity; it does not silently choose the weaker interpretation.

Official source authority register

Primary sources, snapshot date, and validation boundary

RFC-8200

Internet Protocol, Version 6 - RFC 8200

<https://www.rfc-editor.org/rfc/rfc8200>

RFC-9293

Transmission Control Protocol - RFC 9293

<https://www.rfc-editor.org/rfc/rfc9293>

RFC-1035-FAMILY

Domain Names - Implementation and Specification - RFC 1035 + current DNS updates

<https://www.rfc-editor.org/rfc/rfc1035>

RFC-7858

DNS over TLS - RFC 7858

<https://www.rfc-editor.org/rfc/rfc7858>

RFC-8484

DNS Queries over HTTPS - RFC 8484

<https://www.rfc-editor.org/rfc/rfc8484>

RFC-9000

QUIC Transport Protocol - RFC 9000

<https://www.rfc-editor.org/rfc/rfc9000>

Official source authority register / continued

Primary sources, snapshot date, and validation boundary

RFC-9114

HTTP/3 - RFC 9114

<https://www.rfc-editor.org/rfc/rfc9114>

RFC-4271

Border Gateway Protocol 4 - RFC 4271 + updates

<https://www.rfc-editor.org/rfc/rfc4271>

RFC-6480

RPKI Infrastructure - RFC 6480 + updates

<https://www.rfc-editor.org/rfc/rfc6480>

RFC-8205

BGPsec Protocol Specification - RFC 8205

<https://www.rfc-editor.org/rfc/rfc8205>

RFC-9700

Best Current Practice for OAuth 2.0 Security - RFC 9700

<https://www.rfc-editor.org/rfc/rfc9700>

RFC-9449

OAuth 2.0 Demonstrating Proof of Possession - RFC 9449

<https://www.rfc-editor.org/rfc/rfc9449>

Official source authority register / continued

Primary sources, snapshot date, and validation boundary

OIDC-CORE-1.0-E2

OpenID Connect Core 1.0 - Final incorporating Errata Set 2 / 2023-12-15

https://openid.net/specs/openid-connect-core-1_0.html

OID-FEDERATION-1.0

OpenID Federation - 1.0 Final / 2026-02-17

https://openid.net/specs/openid-federation-1_0-final.html

RFC-8446

TLS 1.3 - RFC 8446

<https://www.rfc-editor.org/rfc/rfc8446>

RFC-8555

Automatic Certificate Management Environment - RFC 8555

<https://www.rfc-editor.org/rfc/rfc8555>

RFC-9457

Problem Details for HTTP APIs - RFC 9457

<https://www.rfc-editor.org/rfc/rfc9457>

IANA-REGISTRIES

IANA protocol parameter registries - Snapshot 2026-09-17

<https://www.iana.org/protocols>

Use guidance and revision record

A crosswalk is evidence about relationships, not a substitute for assessment

ASSESSMENT USE

1. Confirm the external authority is applicable. 2. Revalidate the exact version or snapshot. 3. Follow the directional mapping to candidate Mythos publications. 4. Examine implementation and operating evidence independently. 5. Record conflicts, exceptions, residual risk, and assessor interpretation. 6. Revalidate before the earliest expiry date.

CURRENT RELEASE

2.0.0-candidate

VALIDATED

2026-09-17

SCHEDULED REVIEW

2026-11-16

PUBLIC IDENTITY

AUTH-004

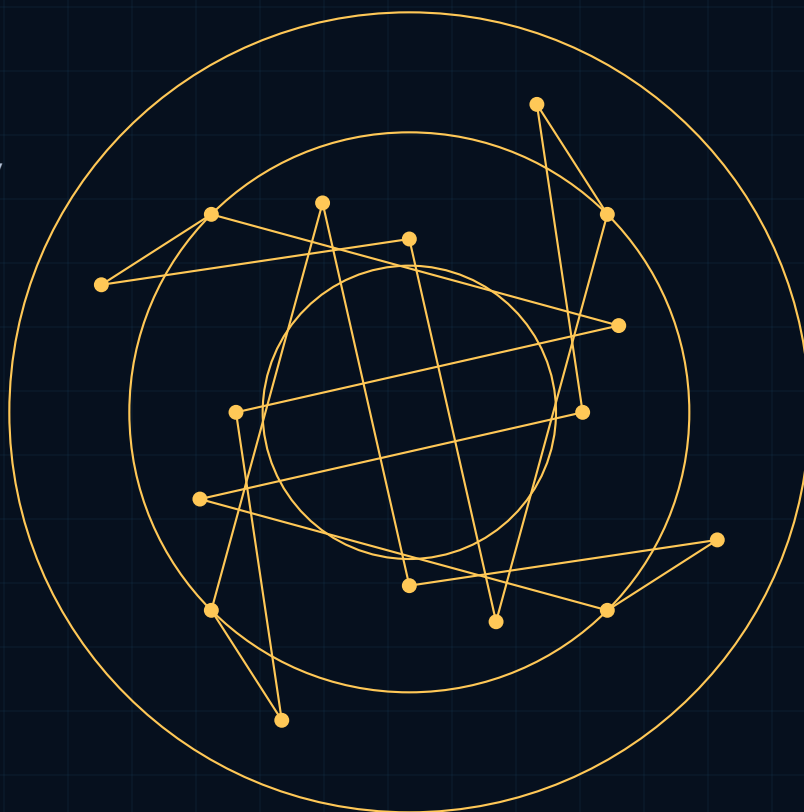
SOURCE LINEAGE

Regenerated from prior authority-crosswalk source lineage. Permanent public identity remains AUTH-004; the authority register was refreshed on 2026-09-17.

AUTH-005

IEEE, Wi-Fi Alliance, Thread, and Matter Crosswalk

IEEE / Wi-Fi Alliance / Thread Group / Connectivity Standards Alliance



MAPPING DOCTRINE

Directional mappings only. No certification, legal compliance, implementation effectiveness, or clause-level equivalence is implied without explicit evidence.

Publication identity

Permanent identity, mapping direction, confidence, and expiration

DOCUMENT ID

AUTH-005

VERSION

2.0.0-candidate

STATUS

Candidate Authority Crosswalk

VALIDATED

2026-09-17

SCHEDULED REVIEW

2026-11-16

AUTHORITY FAMILY

**IEEE / Wi-Fi Alliance / Thread Group /
Connectivity Standards Alliance**

INTERPRETATION BOUNDARY

This publication is a Mythos-authored crosswalk. External standards remain authoritative only in their official editions. Mappings express relationship and implementation relevance; they are not certifications, legal opinions, or proof that a control is operating effectively.

DIRECTION

External authority -> Mythos publication. Reverse inference is not automatic.

CONFIDENCE

C3 high alignment; C2 strong supporting relation; C1 contextual; C0 no asserted mapping.

EQUIVALENCE

NONE ASSERTED unless a clause-level analysis proves identical scope and obligation.

EXPIRATION

Every mapping expires by date or earlier upon source supersession, material revision, conflict, or implementation change.

Directional mapping method

Five steps prevent crosswalks from becoming false equivalence claims

01 / PIN

Pin exact final version or dated rolling snapshot.

02 / SCOPE

Compare authority purpose, subject, population, system boundary, and obligation type.

03 / MAP

Record only directional relationship to permanent Mythos IDs.

04 / GRADE

Assign C3/C2/C1 confidence and record rationale; equivalence defaults to none.

05 / EXPIRE

Set expiry and event triggers; revalidate before relying on stale mappings.

NON-COMPENSABLE RULE

A high-confidence mapping cannot prove implementation effectiveness. An exact external clause cannot be satisfied merely because a Mythos control has a similar title. Evidence of implementation remains separate from authority mapping.

Current authority/version register

Exact version pins or dated rolling snapshots

ID / SOURCE	VERSION / STATUS	VALID THROUGH
IEEE-802.11-2024 Wireless LAN MAC and PHY Specifications	IEEE 802.11-2024 Active standard	2027-03-16 STABLE
IEEE-802.11BE-2024 Extremely High Throughput amendment	IEEE 802.11be-2024 Published amendment	2027-03-16 STABLE
IEEE-802.15.4-2024 Low-Rate Wireless Networks	IEEE 802.15.4-2024 Active standard	2027-03-16 STABLE
WFA-WIFI7 Wi-Fi CERTIFIED 7 program	Rolling certification snapshot 2026-09-17 Living program	2026-10-17 ROLLING
THREAD-1.4.1 Thread Specification	1.4.1 Current published specification	2026-12-16 MEDIUM
MATTER-1.6 Matter Specification	1.6 / 2026-06-17 Current release	2026-12-16 MEDIUM

Directional mapping register

Representative high-value targets; full mapping register accompanies the PDF

IEEE-802.11-2024	C3 / HIGH EQUIVALENCE: NONE ASSERTED
MYTHOS-NET-0011, MYTHOS-TEL-0002, MYTHOS-NET-0001, MYTHOS-NET-0002, MYTHOS-NET-0003, MYTHOS-NET-0004	
Direction: IEEE-802.11-2024 -> Mythos. Scope and implementation remain independently assessed.	
IEEE-802.11BE-2024	C3 / HIGH EQUIVALENCE: NONE ASSERTED
MYTHOS-NET-0011, MYTHOS-NET-0001, MYTHOS-NET-0002, MYTHOS-NET-0003, MYTHOS-NET-0004, MYTHOS-NET-0005	
Direction: IEEE-802.11BE-2024 -> Mythos. Scope and implementation remain independently assessed.	
IEEE-802.15.4-2024	C3 / HIGH EQUIVALENCE: NONE ASSERTED
MYTHOS-IOT-0001, MYTHOS-NET-0011, MYTHOS-NET-0001, MYTHOS-NET-0002, MYTHOS-NET-0003, MYTHOS-NET-0004	
Direction: IEEE-802.15.4-2024 -> Mythos. Scope and implementation remain independently assessed.	
WFA-WIFI7	C2 / STRONG EQUIVALENCE: NONE ASSERTED
MYTHOS-NET-0001, MYTHOS-NET-0002, MYTHOS-NET-0003, MYTHOS-NET-0004, MYTHOS-NET-0005, MYTHOS-NET-0006	
Direction: WFA-WIFI7 -> Mythos. Scope and implementation remain independently assessed.	
THREAD-1.4.1	C3 / HIGH EQUIVALENCE: NONE ASSERTED
MYTHOS-IOT-0001, MYTHOS-NET-0001, MYTHOS-NET-0002, MYTHOS-NET-0003, MYTHOS-NET-0004, MYTHOS-NET-0005	
Direction: THREAD-1.4.1 -> Mythos. Scope and implementation remain independently assessed.	
MATTER-1.6	C3 / HIGH EQUIVALENCE: NONE ASSERTED
MYTHOS-IOT-0001, MYTHOS-OT-0001, MYTHOS-SEC-0001, MYTHOS-SEC-0002, MYTHOS-SEC-0003, MYTHOS-SEC-0004	
Direction: MATTER-1.6 -> Mythos. Scope and implementation remain independently assessed.	

Confidence and equivalence model

Confidence describes mapping quality, not implementation quality

C3

HIGH ALIGNMENT

Primary-source scope materially overlaps the Mythos obligation or architecture subject. Directional only.

C2

STRONG SUPPORT

Authority informs implementation or assessment but differs in scope, population, granularity, or normative force.

C1

CONTEXTUAL

Useful contextual relationship; should not be used as primary evidence for a requirement.

C0

NO ASSERTED MAP

No mapping is claimed. Absence of a mapping is not evidence of incompatibility.

EXACT-EQUIVALENCE GATE

Default state: NONE ASSERTED. Exact equivalence requires clause-level comparison showing the same subject, scope, population, obligation strength, condition, exception set, and assessment expectation. No crosswalk in this release uses exact-equivalence as a shortcut to certification or compliance.

Expiration and revalidation

Every source and mapping has a time horizon and event triggers

SOURCE EXPIRATION DISTRIBUTION

Rolling catalogs, threat intelligence, certification programs, and benchmark result sets expire faster than stable published standards.



SOURCE SUPERSEDED

New revision, errata with normative impact, withdrawn standard, or new final edition.

SCOPE CHANGE

Mythos target changes scope, obligation, assessment method, or permanent identity.

CONFLICT

New authority language contradicts prior mapping assumptions or changes legal/contractual interpretation.

OPERATING CHANGE

Implementation, architecture, population, jurisdiction, or evidence basis materially changes.

Conflicts and explicit limitations

What this crosswalk cannot establish

NO CERTIFICATION

A mapping does not confer external certification, accreditation, authorization, endorsement, or assessor acceptance.

NO LEGAL CONCLUSION

Applicability of statutes, regulations, contracts, procurement clauses, sector rules, and jurisdictions requires separate qualified analysis.

NO EFFECTIVENESS CLAIM

A mapped Mythos control may be designed well and still be absent, misconfigured, stale, bypassed, or ineffective in operation.

NO REVERSE EQUIVALENCE

A Mythos control does not automatically satisfy the external authority merely because the authority maps to it.

VERSION BOUND

The mapping applies to the recorded version or snapshot. Drafts and living registries are explicitly labeled and expire quickly.

CONFLICTS STAY VISIBLE

Where authorities differ, the crosswalk records the disagreement or ambiguity; it does not silently choose the weaker interpretation.

Official source authority register

Primary sources, snapshot date, and validation boundary

IEEE-802.11-2024

Wireless LAN MAC and PHY Specifications - IEEE 802.11-2024

<https://standards.ieee.org/ieee/802.11/10548/>

IEEE-802.11BE-2024

Extremely High Throughput amendment - IEEE 802.11be-2024

<https://standards.ieee.org/ieee/802.11be/7516/>

IEEE-802.15.4-2024

Low-Rate Wireless Networks - IEEE 802.15.4-2024

<https://standards.ieee.org/ieee/802.15.4/10511/>

WFA-WIFI7

Wi-Fi CERTIFIED 7 program - Rolling certification snapshot 2026-09-17

<https://www.wi-fi.org/discover-wi-fi/wi-fi-certified-7>

THREAD-1.4.1

Thread Specification - 1.4.1

<https://www.threadgroup.org/support#specifications>

MATTER-1.6

Matter Specification - 1.6 / 2026-06-17

<https://csa-iot.org/newsroom/matter-1-6/>

Use guidance and revision record

A crosswalk is evidence about relationships, not a substitute for assessment

ASSESSMENT USE

1. Confirm the external authority is applicable. 2. Revalidate the exact version or snapshot. 3. Follow the directional mapping to candidate Mythos publications. 4. Examine implementation and operating evidence independently. 5. Record conflicts, exceptions, residual risk, and assessor interpretation. 6. Revalidate before the earliest expiry date.

CURRENT RELEASE

2.0.0-candidate

VALIDATED

2026-09-17

SCHEDULED REVIEW

2026-11-16

PUBLIC IDENTITY

AUTH-005

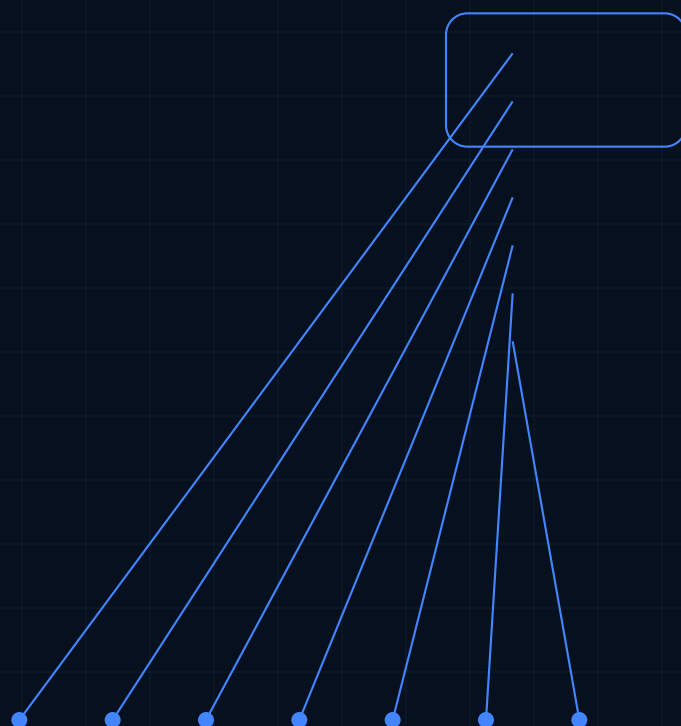
SOURCE LINEAGE

Regenerated from prior authority-crosswalk source lineage. Permanent public identity remains AUTH-005; the authority register was refreshed on 2026-09-17.

AUTH-006

OWASP and CERT Application, API, AI, Mobile, and Disclosure Crosswalk

OWASP / CERT Coordination Center



MAPPING DOCTRINE

Directional mappings only. No certification, legal compliance, implementation effectiveness, or clause-level equivalence is implied without explicit evidence.

Publication identity

Permanent identity, mapping direction, confidence, and expiration

DOCUMENT ID

AUTH-006

VERSION

2.0.0-candidate

STATUS

Candidate Authority Crosswalk

VALIDATED

2026-09-17

SCHEDULED REVIEW

2026-11-16

AUTHORITY FAMILY

OWASP / CERT Coordination Center

INTERPRETATION BOUNDARY

This publication is a Mythos-authored crosswalk. External standards remain authoritative only in their official editions. Mappings express relationship and implementation relevance; they are not certifications, legal opinions, or proof that a control is operating effectively.

DIRECTION

External authority -> Mythos publication. Reverse inference is not automatic.

CONFIDENCE

C3 high alignment; C2 strong supporting relation; C1 contextual; C0 no asserted mapping.

EQUIVALENCE

NONE ASSERTED unless a clause-level analysis proves identical scope and obligation.

EXPIRATION

Every mapping expires by date or earlier upon source supersession, material revision, conflict, or implementation change.

Directional mapping method

Five steps prevent crosswalks from becoming false equivalence claims

01 / PIN

Pin exact final version or dated rolling snapshot.

02 / SCOPE

Compare authority purpose, subject, population, system boundary, and obligation type.

03 / MAP

Record only directional relationship to permanent Mythos IDs.

04 / GRADE

Assign C3/C2/C1 confidence and record rationale; equivalence defaults to none.

05 / EXPIRE

Set expiry and event triggers; revalidate before relying on stale mappings.

NON-COMPENSABLE RULE

A high-confidence mapping cannot prove implementation effectiveness. An exact external clause cannot be satisfied merely because a Mythos control has a similar title. Evidence of implementation remains separate from authority mapping.

Current authority/version register

Exact version pins or dated rolling snapshots

ID / SOURCE	VERSION / STATUS	VALID THROUGH
OWASP-TOP10-2025 OWASP Top 10	2025 Current release	2027-01-15 MEDIUM
OWASP-ASVS-5.0.0 Application Security Verification Standard	5.0.0 Current stable	2026-12-16 MEDIUM
OWASP-API-TOP10-2023 OWASP API Security Top 10	2023 Current edition	2027-01-15 MEDIUM
OWASP-WSTG Web Security Testing Guide	Living snapshot 2026-09-17 Living guide	2026-10-17 ROLLING
OWASP-LLM-TOP10-2026 OWASP Top 10 for LLM Applications	2026 / Sep 2026 Current release	2026-11-16 HIGH
OWASP-AGENTIC-TOP10-2026 OWASP Top 10 for Agentic Applications	2026 Current release	2026-11-16 HIGH
OWASP-ACS-2026 OWASP Agent Control Standard	2026-09-01 release Current release	2026-11-16 HIGH
OWASP-MASVS Mobile Application Security Verification Standard	Living snapshot 2026-09-17 Living standard	2026-11-16 ROLLING

Current authority/version register / continued

Exact version pins or dated rolling snapshots

ID / SOURCE	VERSION / STATUS	VALID THROUGH
CERT-CVD CERT Guide to Coordinated Vulnerability Disclosure	Living snapshot 2026-09-17 Living guidance	2026-11-16 ROLLING

Directional mapping register

Representative high-value targets; full mapping register accompanies the PDF

OWASP-TOP10-2025

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-SEC-0004, MYTHOS-SEC-0005, MYTHOS-SEC-0007, MYTHOS-SEC-0011, MYTHOS-SEC-0012, MYTHOS-SEC-0013

Direction: OWASP-TOP10-2025 -> Mythos. Scope and implementation remain independently assessed.

OWASP-ASVS-5.0.0

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-FND-0004, MYTHOS-FND-0009, MYTHOS-SWE-0007, MYTHOS-FND-0001, MYTHOS-FND-0002, MYTHOS-FND-0003

Direction: OWASP-ASVS-5.0.0 -> Mythos. Scope and implementation remain independently assessed.

OWASP-API-TOP10-2023

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-FND-0006, MYTHOS-SEC-0011, MYTHOS-FND-0001, MYTHOS-FND-0002, MYTHOS-FND-0003, MYTHOS-FND-0004

Direction: OWASP-API-TOP10-2023 -> Mythos. Scope and implementation remain independently assessed.

OWASP-WSTG

C2 / STRONG | EQUIVALENCE: NONE ASSERTED

MYTHOS-SEC-0004, MYTHOS-SEC-0005, MYTHOS-SEC-0007, MYTHOS-SEC-0008, MYTHOS-SEC-0011, MYTHOS-SEC-0012

Direction: OWASP-WSTG -> Mythos. Scope and implementation remain independently assessed.

OWASP-LLM-TOP10-2026

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-AI-0001, MYTHOS-AI-0002, MYTHOS-AI-0003, MYTHOS-AI-0009, MYTHOS-AI-0011, MYTHOS-AI-0013

Direction: OWASP-LLM-TOP10-2026 -> Mythos. Scope and implementation remain independently assessed.

OWASP-AGENTIC-TOP10-2026

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-FND-0010, MYTHOS-AI-0001, MYTHOS-AI-0006, MYTHOS-SEC-0014, MYTHOS-AI-0002, MYTHOS-AI-0003

Direction: OWASP-AGENTIC-TOP10-2026 -> Mythos. Scope and implementation remain independently assessed.

Directional mapping register / continued

Representative high-value targets; full mapping register accompanies the PDF

OWASP-ACS-2026	C3 / HIGH EQUIVALENCE: NONE ASSERTED
MYTHOS-FND-0010, MYTHOS-AI-0001, MYTHOS-ID-0001, MYTHOS-SEC-0014, MYTHOS-AI-0002, MYTHOS-AI-0003	
Direction: OWASP-ACS-2026 -> Mythos. Scope and implementation remain independently assessed.	

OWASP-MASVS	C2 / STRONG EQUIVALENCE: NONE ASSERTED
MYTHOS-END-0001, MYTHOS-SEC-0001, MYTHOS-SEC-0002, MYTHOS-SEC-0003, MYTHOS-SEC-0004, MYTHOS-SEC-0005	
Direction: OWASP-MASVS -> Mythos. Scope and implementation remain independently assessed.	

CERT-CVD	C2 / STRONG EQUIVALENCE: NONE ASSERTED
MYTHOS-FND-0001, MYTHOS-FND-0002, MYTHOS-FND-0003, MYTHOS-FND-0004, MYTHOS-FND-0005, MYTHOS-FND-0006	
Direction: CERT-CVD -> Mythos. Scope and implementation remain independently assessed.	

Confidence and equivalence model

Confidence describes mapping quality, not implementation quality

C3

HIGH ALIGNMENT

Primary-source scope materially overlaps the Mythos obligation or architecture subject. Directional only.

C2

STRONG SUPPORT

Authority informs implementation or assessment but differs in scope, population, granularity, or normative force.

C1

CONTEXTUAL

Useful contextual relationship; should not be used as primary evidence for a requirement.

C0

NO ASSERTED MAP

No mapping is claimed. Absence of a mapping is not evidence of incompatibility.

EXACT-EQUIVALENCE GATE

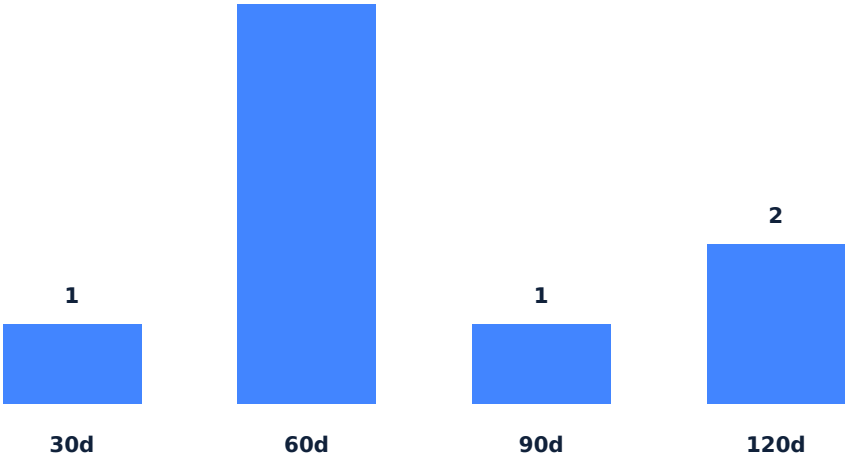
Default state: NONE ASSERTED. Exact equivalence requires clause-level comparison showing the same subject, scope, population, obligation strength, condition, exception set, and assessment expectation. No crosswalk in this release uses exact-equivalence as a shortcut to certification or compliance.

Expiration and revalidation

Every source and mapping has a time horizon and event triggers

SOURCE EXPIRATION DISTRIBUTION

Rolling catalogs, threat intelligence, certification programs, and benchmark result sets expire faster than stable published standards. 5



SOURCE SUPERSEDED

New revision, errata with normative impact, withdrawn standard, or new final edition.

SCOPE CHANGE

Mythos target changes scope, obligation, assessment method, or permanent identity.

CONFLICT

New authority language contradicts prior mapping assumptions or changes legal/contractual interpretation.

OPERATING CHANGE

Implementation, architecture, population, jurisdiction, or evidence basis materially changes.

Conflicts and explicit limitations

What this crosswalk cannot establish

NO CERTIFICATION

A mapping does not confer external certification, accreditation, authorization, endorsement, or assessor acceptance.

NO LEGAL CONCLUSION

Applicability of statutes, regulations, contracts, procurement clauses, sector rules, and jurisdictions requires separate qualified analysis.

NO EFFECTIVENESS CLAIM

A mapped Mythos control may be designed well and still be absent, misconfigured, stale, bypassed, or ineffective in operation.

NO REVERSE EQUIVALENCE

A Mythos control does not automatically satisfy the external authority merely because the authority maps to it.

VERSION BOUND

The mapping applies to the recorded version or snapshot. Drafts and living registries are explicitly labeled and expire quickly.

CONFLICTS STAY VISIBLE

Where authorities differ, the crosswalk records the disagreement or ambiguity; it does not silently choose the weaker interpretation.

Official source authority register

Primary sources, snapshot date, and validation boundary

OWASP-TOP10-2025

OWASP Top 10 - 2025

<https://owasp.org/Top10/>

OWASP-ASVS-5.0.0

Application Security Verification Standard - 5.0.0

<https://owasp.org/www-project-application-security-verification-standard/>

OWASP-API-TOP10-2023

OWASP API Security Top 10 - 2023

<https://owasp.org/API-Security/editions/2023/en/0x11-t10/>

OWASP-WSTG

Web Security Testing Guide - Living snapshot 2026-09-17

<https://owasp.org/www-project-web-security-testing-guide/>

OWASP-LLM-TOP10-2026

OWASP Top 10 for LLM Applications - 2026 / Sep 2026

<https://genai.owasp.org/>

OWASP-AGENTIC-TOP10-2026

OWASP Top 10 for Agentic Applications - 2026

<https://genai.owasp.org/resource/owasp-top-10-for-agentic-applications-for-2026/>

Official source authority register / continued

Primary sources, snapshot date, and validation boundary

OWASP-ACS-2026

OWASP Agent Control Standard - 2026-09-01 release

<https://genai.owasp.org/>

OWASP-MASVS

Mobile Application Security Verification Standard - Living snapshot 2026-09-17

<https://mas.owasp.org/MASVS/>

CERT-CVD

CERT Guide to Coordinated Vulnerability Disclosure - Living snapshot 2026-09-17

<https://vuls.cert.org/confluence/display/CVD>

Use guidance and revision record

A crosswalk is evidence about relationships, not a substitute for assessment

ASSESSMENT USE

1. Confirm the external authority is applicable. 2. Revalidate the exact version or snapshot. 3. Follow the directional mapping to candidate Mythos publications. 4. Examine implementation and operating evidence independently. 5. Record conflicts, exceptions, residual risk, and assessor interpretation. 6. Revalidate before the earliest expiry date.

CURRENT RELEASE

2.0.0-candidate

VALIDATED

2026-09-17

SCHEDULED REVIEW

2026-11-16

PUBLIC IDENTITY

AUTH-006

SOURCE LINEAGE

Regenerated from prior authority-crosswalk source lineage. Permanent public identity remains AUTH-006; the authority register was refreshed on 2026-09-17.

AUTH-007

DoD, DISA, DFARS, and CMMC Crosswalk

U.S. Department of Defense / DISA / acquisition
authorities



MAPPING DOCTRINE

Directional mappings only. No certification, legal compliance, implementation effectiveness, or clause-level equivalence is implied without explicit evidence.

Publication identity

Permanent identity, mapping direction, confidence, and expiration

DOCUMENT ID

AUTH-007

VERSION

2.0.0-candidate

STATUS

Candidate Authority Crosswalk

VALIDATED

2026-09-17

SCHEDULED REVIEW

2026-11-16

AUTHORITY FAMILY

U.S. Department of Defense / DISA / acquisition authorities

DIRECTION

External authority -> Mythos publication. Reverse inference is not automatic.

INTERPRETATION BOUNDARY

This publication is a Mythos-authored crosswalk. External standards remain authoritative only in their official editions. Mappings express relationship and implementation relevance; they are not certifications, legal opinions, or proof that a control is operating effectively.

CONFIDENCE

C3 high alignment; C2 strong supporting relation; C1 contextual; C0 no asserted mapping.

EQUIVALENCE

NONE ASSERTED unless a clause-level analysis proves identical scope and obligation.

EXPIRATION

Every mapping expires by date or earlier upon source supersession, material revision, conflict, or implementation change.

Directional mapping method

Five steps prevent crosswalks from becoming false equivalence claims

01 / PIN

Pin exact final version or dated rolling snapshot.

02 / SCOPE

Compare authority purpose, subject, population, system boundary, and obligation type.

03 / MAP

Record only directional relationship to permanent Mythos IDs.

04 / GRADE

Assign C3/C2/C1 confidence and record rationale; equivalence defaults to none.

05 / EXPIRE

Set expiry and event triggers; revalidate before relying on stale mappings.

NON-COMPENSABLE RULE

A high-confidence mapping cannot prove implementation effectiveness. An exact external clause cannot be satisfied merely because a Mythos control has a similar title. Evidence of implementation remains separate from authority mapping.

Current authority/version register

Exact version pins or dated rolling snapshots

ID / SOURCE	VERSION / STATUS	VALID THROUGH
DOD-ZT-2022 DoD Zero Trust Strategy and Roadmap	2022 strategy / FY23-FY27 roadmap Published strategy	2027-01-15 MEDIUM
DISA-STIG DISA Security Technical Implementation Guides	Rolling snapshot 2026-09-17 Living technical guidance	2026-10-17 ROLLING
DFARS-7012 Safeguarding Covered Defense Information and Cyber Incident Reporting	DFARS 252.204-7012 / MAY 2024 Current clause	2026-11-16 HIGH
DFARS-7020 NIST SP 800-171 DoD Assessment Requirements	DFARS 252.204-7020 / NOV 2023 Current clause	2026-11-16 HIGH
DFARS-7021 Cybersecurity Maturity Model Certification Requirements	DFARS 252.204-7021 / NOV 2025 Current clause	2026-11-16 HIGH
CMMC-32CFR170 Cybersecurity Maturity Model Certification Program	32 CFR Part 170 / current Sep 2026 Current regulation	2026-11-16 HIGH
CMMC-ASSESSMENT CMMC assessment status / affirmation lifecycle	Snapshot 2026-09-17 Operational snapshot	2026-10-17 ROLLING

Directional mapping register

Representative high-value targets; full mapping register accompanies the PDF

DOD-ZT-2022	C3 / HIGH EQUIVALENCE: NONE ASSERTED
MYTHOS-DAT-0001, MYTHOS-DAT-0003, MYTHOS-ID-0001, MYTHOS-NET-0001, MYTHOS-NET-0002, MYTHOS-NET-0003	
Direction: DOD-ZT-2022 -> Mythos. Scope and implementation remain independently assessed.	
DISA-STIG	C2 / STRONG EQUIVALENCE: NONE ASSERTED
MYTHOS-PLT-0002, MYTHOS-CLD-0001, MYTHOS-CLD-0002, MYTHOS-CLD-0003, MYTHOS-CLD-0004, MYTHOS-CLD-0005	
Direction: DISA-STIG -> Mythos. Scope and implementation remain independently assessed.	
DFARS-7012	C3 / HIGH EQUIVALENCE: NONE ASSERTED
MYTHOS-CLD-0001, MYTHOS-CLD-0004, MYTHOS-CLD-0005, MYTHOS-CLD-0006, MYTHOS-CLD-0010, MYTHOS-SEC-0008	
Direction: DFARS-7012 -> Mythos. Scope and implementation remain independently assessed.	
DFARS-7020	C3 / HIGH EQUIVALENCE: NONE ASSERTED
MYTHOS-CLD-0001, MYTHOS-CLD-0004, MYTHOS-CLD-0005, MYTHOS-CLD-0006, MYTHOS-CLD-0010, MYTHOS-SEC-0008	
Direction: DFARS-7020 -> Mythos. Scope and implementation remain independently assessed.	
DFARS-7021	C3 / HIGH EQUIVALENCE: NONE ASSERTED
MYTHOS-SEC-0008, MYTHOS-DAT-0001, MYTHOS-DAT-0002, MYTHOS-DAT-0003, MYTHOS-DAT-0004, MYTHOS-DAT-0005	
Direction: DFARS-7021 -> Mythos. Scope and implementation remain independently assessed.	
CMMC-32CFR170	C3 / HIGH EQUIVALENCE: NONE ASSERTED
MYTHOS-SEC-0008, MYTHOS-DAT-0001, MYTHOS-DAT-0002, MYTHOS-DAT-0003, MYTHOS-DAT-0004, MYTHOS-DAT-0005	
Direction: CMMC-32CFR170 -> Mythos. Scope and implementation remain independently assessed.	

Directional mapping register / continued

Representative high-value targets; full mapping register accompanies the PDF

CMMC-ASSESSMENT

C2 / STRONG | EQUIVALENCE: NONE ASSERTED

MYTHOS-SEC-0008, MYTHOS-DAT-0001, MYTHOS-DAT-0002, MYTHOS-DAT-0003, MYTHOS-DAT-0004, MYTHOS-DAT-0005

Direction: CMMC-ASSESSMENT -> Mythos. Scope and implementation remain independently assessed.

Confidence and equivalence model

Confidence describes mapping quality, not implementation quality

C3

HIGH ALIGNMENT

Primary-source scope materially overlaps the Mythos obligation or architecture subject. Directional only.

C2

STRONG SUPPORT

Authority informs implementation or assessment but differs in scope, population, granularity, or normative force.

C1

CONTEXTUAL

Useful contextual relationship; should not be used as primary evidence for a requirement.

C0

NO ASSERTED MAP

No mapping is claimed. Absence of a mapping is not evidence of incompatibility.

EXACT-EQUIVALENCE GATE

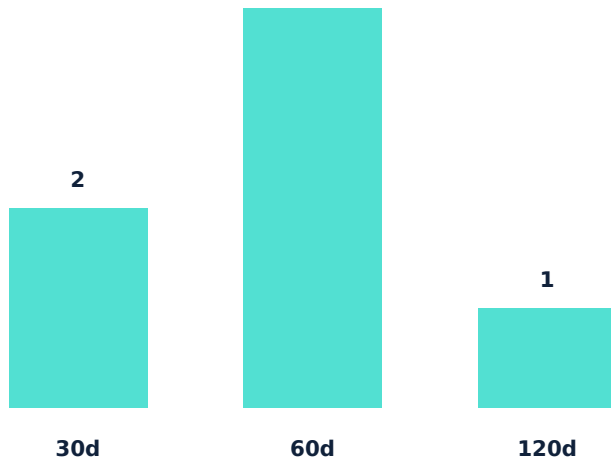
Default state: NONE ASSERTED. Exact equivalence requires clause-level comparison showing the same subject, scope, population, obligation strength, condition, exception set, and assessment expectation. No crosswalk in this release uses exact-equivalence as a shortcut to certification or compliance.

Expiration and revalidation

Every source and mapping has a time horizon and event triggers

SOURCE EXPIRATION DISTRIBUTION

Rolling catalogs, threat intelligence, certification programs, and benchmark result sets expire faster than stable published standards. **4**



SOURCE SUPERSEDED

New revision, errata with normative impact, withdrawn standard, or new final edition.

SCOPE CHANGE

Mythos target changes scope, obligation, assessment method, or permanent identity.

CONFLICT

New authority language contradicts prior mapping assumptions or changes legal/contractual interpretation.

OPERATING CHANGE

Implementation, architecture, population, jurisdiction, or evidence basis materially changes.

Conflicts and explicit limitations

What this crosswalk cannot establish

NO CERTIFICATION

A mapping does not confer external certification, accreditation, authorization, endorsement, or assessor acceptance.

NO LEGAL CONCLUSION

Applicability of statutes, regulations, contracts, procurement clauses, sector rules, and jurisdictions requires separate qualified analysis.

NO EFFECTIVENESS CLAIM

A mapped Mythos control may be designed well and still be absent, misconfigured, stale, bypassed, or ineffective in operation.

NO REVERSE EQUIVALENCE

A Mythos control does not automatically satisfy the external authority merely because the authority maps to it.

VERSION BOUND

The mapping applies to the recorded version or snapshot. Drafts and living registries are explicitly labeled and expire quickly.

CONFLICTS STAY VISIBLE

Where authorities differ, the crosswalk records the disagreement or ambiguity; it does not silently choose the weaker interpretation.

Official source authority register

Primary sources, snapshot date, and validation boundary

DOD-ZT-2022

DoD Zero Trust Strategy and Roadmap - 2022 strategy / FY23-FY27 roadmap

<https://dodcio.defense.gov/Portals/0/Documents/Library/DoD-ZTStrategy.pdf>

DISA-STIG

DISA Security Technical Implementation Guides - Rolling snapshot 2026-09-17

<https://public.cyber.mil/stigs/>

DFARS-7012

Safeguarding Covered Defense Information and Cyber Incident Reporting - DFARS 252.204-7012 / MAY 2024

<https://www.acquisition.gov/dfars/252.204-7012-safeguarding-covered-defense-information-and-cyber-incident-reporting>

DFARS-7020

NIST SP 800-171 DoD Assessment Requirements - DFARS 252.204-7020 / NOV 2023

<https://www.acquisition.gov/dfars/252.204-7020-nist-sp-800-171-dod-assessment-requirements>

DFARS-7021

Cybersecurity Maturity Model Certification Requirements - DFARS 252.204-7021 / NOV 2025

<https://www.acquisition.gov/dfars/252.204-7021-cybersecurity-maturity-model-certification-requirements>

CMMC-32CFR170

Cybersecurity Maturity Model Certification Program - 32 CFR Part 170 / current Sep 2026

<https://www.ecfr.gov/current/title-32/subtitle-A/chapter-I/subchapter-D/part-170>

Official source authority register / continued

Primary sources, snapshot date, and validation boundary

CMMC-ASSESSMENT

CMMC assessment status / affirmation lifecycle - Snapshot 2026-09-17

<https://dodcio.defense.gov/CMMC/>

Use guidance and revision record

A crosswalk is evidence about relationships, not a substitute for assessment

ASSESSMENT USE

1. Confirm the external authority is applicable. 2. Revalidate the exact version or snapshot. 3. Follow the directional mapping to candidate Mythos publications. 4. Examine implementation and operating evidence independently. 5. Record conflicts, exceptions, residual risk, and assessor interpretation. 6. Revalidate before the earliest expiry date.

CURRENT RELEASE

2.0.0-candidate

VALIDATED

2026-09-17

SCHEDULED REVIEW

2026-11-16

PUBLIC IDENTITY

AUTH-007

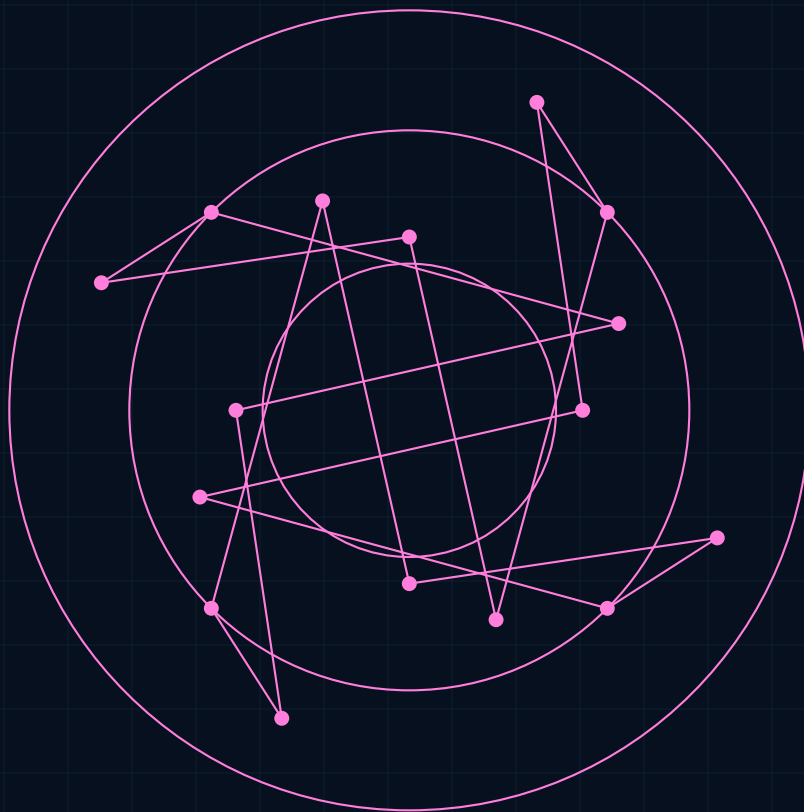
SOURCE LINEAGE

Regenerated from prior authority-crosswalk source lineage. Permanent public identity remains AUTH-007; the authority register was refreshed on 2026-09-17.

AUTH-008

MITRE and FIRST Threat, Defense, and Vulnerability Crosswalk

MITRE / FIRST



MAPPING DOCTRINE

Directional mappings only. No certification, legal compliance, implementation effectiveness, or clause-level equivalence is implied without explicit evidence.

Publication identity

Permanent identity, mapping direction, confidence, and expiration

DOCUMENT ID

AUTH-008

VERSION

2.0.0-candidate

STATUS

Candidate Authority Crosswalk

VALIDATED

2026-09-17

SCHEDULED REVIEW

2026-11-16

AUTHORITY FAMILY

MITRE / FIRST

INTERPRETATION BOUNDARY

This publication is a Mythos-authored crosswalk. External standards remain authoritative only in their official editions. Mappings express relationship and implementation relevance; they are not certifications, legal opinions, or proof that a control is operating effectively.

DIRECTION

External authority -> Mythos publication. Reverse inference is not automatic.

CONFIDENCE

C3 high alignment; C2 strong supporting relation; C1 contextual; C0 no asserted mapping.

EQUIVALENCE

NONE ASSERTED unless a clause-level analysis proves identical scope and obligation.

EXPIRATION

Every mapping expires by date or earlier upon source supersession, material revision, conflict, or implementation change.

Directional mapping method

Five steps prevent crosswalks from becoming false equivalence claims

01 / PIN

Pin exact final version or dated rolling snapshot.

02 / SCOPE

Compare authority purpose, subject, population, system boundary, and obligation type.

03 / MAP

Record only directional relationship to permanent Mythos IDs.

04 / GRADE

Assign C3/C2/C1 confidence and record rationale; equivalence defaults to none.

05 / EXPIRE

Set expiry and event triggers; revalidate before relying on stale mappings.

NON-COMPENSABLE RULE

A high-confidence mapping cannot prove implementation effectiveness. An exact external clause cannot be satisfied merely because a Mythos control has a similar title. Evidence of implementation remains separate from authority mapping.

Current authority/version register

Exact version pins or dated rolling snapshots

ID / SOURCE	VERSION / STATUS	VALID THROUGH
MITRE-ATTACK-19.2 MITRE ATT&CK	v19.2 / 2026-08-06 Current release	2026-11-16 HIGH
MITRE-D3FEND MITRE D3FEND	Rolling snapshot 2026-09-17 Living knowledge graph	2026-10-17 ROLLING
MITRE-ATLAS MITRE ATLAS	Rolling snapshot 2026-09-17 Living knowledge base	2026-10-17 ROLLING
MITRE-CWE-4.20 Common Weakness Enumeration	4.20 / 2026-04-30 Current release	2026-11-16 HIGH
MITRE-CAPEC-3.9 Common Attack Pattern Enumeration and Classification	3.9 / 559 attack patterns Current release	2026-11-16 HIGH
FIRST-CVSS-4.0 Common Vulnerability Scoring System	4.0 / specification document v1.2 Current standard	2026-12-16 MEDIUM
FIRST-EPSS-V5 Exploit Prediction Scoring System	v5 / model v2026.06.15 Current model	2026-10-17 ROLLING

Directional mapping register

Representative high-value targets; full mapping register accompanies the PDF

MITRE-ATTACK-19.2

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-SEC-0013, MYTHOS-SEC-0014, MYTHOS-SEC-0016, MYTHOS-END-0001, MYTHOS-OT-0001, MYTHOS-SEC-0001

Direction: MITRE-ATTACK-19.2 -> Mythos. Scope and implementation remain independently assessed.

MITRE-D3FEND

C2 / STRONG | EQUIVALENCE: NONE ASSERTED

MYTHOS-SEC-0004, MYTHOS-SEC-0006, MYTHOS-SEC-0007, MYTHOS-SEC-0016, MYTHOS-SEC-0017, MYTHOS-FND-0001

Direction: MITRE-D3FEND -> Mythos. Scope and implementation remain independently assessed.

MITRE-ATLAS

C2 / STRONG | EQUIVALENCE: NONE ASSERTED

MYTHOS-AI-0002, MYTHOS-AI-0009, MYTHOS-AI-0011, MYTHOS-AI-0013, MYTHOS-SEC-0014, MYTHOS-AI-0001

Direction: MITRE-ATLAS -> Mythos. Scope and implementation remain independently assessed.

MITRE-CWE-4.20

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-SEC-0008, MYTHOS-SWE-0001, MYTHOS-SWE-0009, MYTHOS-HW-0001, MYTHOS-HW-0002, MYTHOS-SEC-0001

Direction: MITRE-CWE-4.20 -> Mythos. Scope and implementation remain independently assessed.

MITRE-CAPEC-3.9

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-SEC-0016, MYTHOS-SEC-0001, MYTHOS-SEC-0002, MYTHOS-SEC-0003, MYTHOS-SEC-0004, MYTHOS-SEC-0005

Direction: MITRE-CAPEC-3.9 -> Mythos. Scope and implementation remain independently assessed.

FIRST-CVSS-4.0

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-SEC-0008, MYTHOS-END-0001, MYTHOS-PLT-0001, MYTHOS-PLT-0002, MYTHOS-PLT-0003, MYTHOS-PLT-0004

Direction: FIRST-CVSS-4.0 -> Mythos. Scope and implementation remain independently assessed.

Directional mapping register / continued

Representative high-value targets; full mapping register accompanies the PDF

FIRST-EPSS-V5

C2 / STRONG | EQUIVALENCE: NONE ASSERTED

MYTHOS-SEC-0008, MYTHOS-SEC-0014, MYTHOS-END-0001, MYTHOS-SEC-0001, MYTHOS-SEC-0002, MYTHOS-SEC-0003

Direction: FIRST-EPSS-V5 -> Mythos. Scope and implementation remain independently assessed.

Confidence and equivalence model

Confidence describes mapping quality, not implementation quality

C3

HIGH ALIGNMENT

Primary-source scope materially overlaps the Mythos obligation or architecture subject. Directional only.

C2

STRONG SUPPORT

Authority informs implementation or assessment but differs in scope, population, granularity, or normative force.

C1

CONTEXTUAL

Useful contextual relationship; should not be used as primary evidence for a requirement.

C0

NO ASSERTED MAP

No mapping is claimed. Absence of a mapping is not evidence of incompatibility.

EXACT-EQUIVALENCE GATE

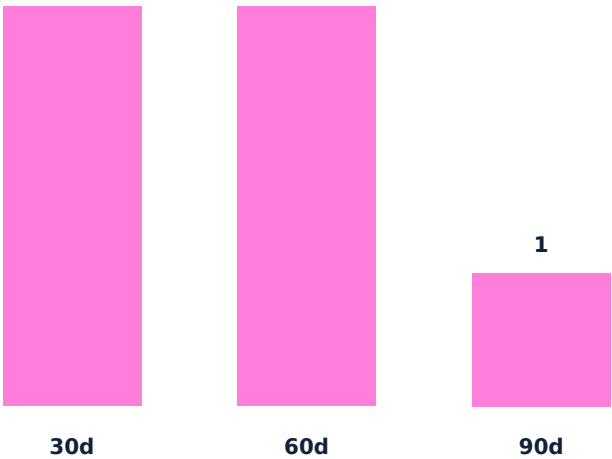
Default state: NONE ASSERTED. Exact equivalence requires clause-level comparison showing the same subject, scope, population, obligation strength, condition, exception set, and assessment expectation. No crosswalk in this release uses exact-equivalence as a shortcut to certification or compliance.

Expiration and revalidation

Every source and mapping has a time horizon and event triggers

SOURCE EXPIRATION DISTRIBUTION

Rolling catalogs, threat intelligence, certification programs, and benchmark result sets expire faster than stable published standards.



SOURCE SUPERSEDED

New revision, errata with normative impact, withdrawn standard, or new final edition.

SCOPE CHANGE

Mythos target changes scope, obligation, assessment method, or permanent identity.

CONFLICT

New authority language contradicts prior mapping assumptions or changes legal/contractual interpretation.

OPERATING CHANGE

Implementation, architecture, population, jurisdiction, or evidence basis materially changes.

Conflicts and explicit limitations

What this crosswalk cannot establish

NO CERTIFICATION

A mapping does not confer external certification, accreditation, authorization, endorsement, or assessor acceptance.

NO LEGAL CONCLUSION

Applicability of statutes, regulations, contracts, procurement clauses, sector rules, and jurisdictions requires separate qualified analysis.

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VERSION BOUND

The mapping applies to the recorded version or snapshot. Drafts and living registries are explicitly labeled and expire quickly.

CONFLICTS STAY VISIBLE

Where authorities differ, the crosswalk records the disagreement or ambiguity; it does not silently choose the weaker interpretation.

Official source authority register

Primary sources, snapshot date, and validation boundary

MITRE-ATTACK-19.2

MITRE ATT&CK - v19.2 / 2026-08-06

<https://attack.mitre.org/resources/updates/>

MITRE-D3FEND

MITRE D3FEND - Rolling snapshot 2026-09-17

<https://d3fend.mitre.org/>

MITRE-ATLAS

MITRE ATLAS - Rolling snapshot 2026-09-17

<https://atlas.mitre.org/>

MITRE-CWE-4.20

Common Weakness Enumeration - 4.20 / 2026-04-30

<https://cwe.mitre.org/data/downloads.html>

MITRE-CAPEC-3.9

Common Attack Pattern Enumeration and Classification - 3.9 / 559 attack patterns

<https://capec.mitre.org/data/>

FIRST-CVSS-4.0

Common Vulnerability Scoring System - 4.0 / specification document v1.2

<https://www.first.org/cvss/v4.0/specification-document>

Official source authority register / continued

Primary sources, snapshot date, and validation boundary

FIRST-EPSS-V5

Exploit Prediction Scoring System - v5 / model v2026.06.15

<https://www.first.org/epss/>

Use guidance and revision record

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ASSESSMENT USE

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CURRENT RELEASE

2.0.0-candidate

VALIDATED

2026-09-17

SCHEDULED REVIEW

2026-11-16

PUBLIC IDENTITY

AUTH-008

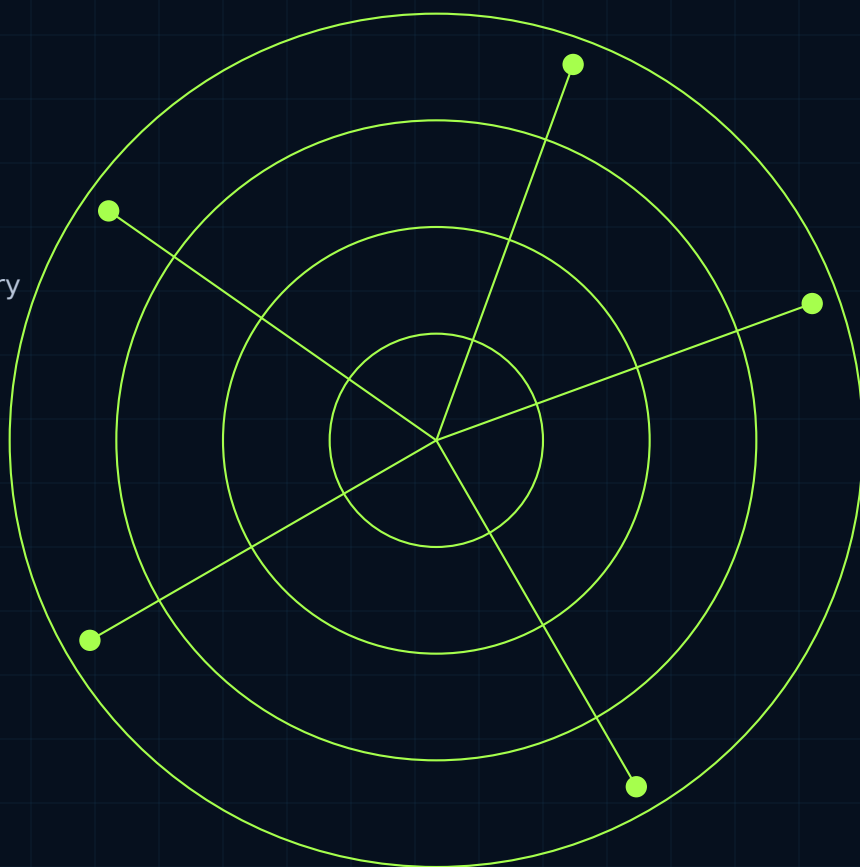
SOURCE LINEAGE

Regenerated from prior authority-crosswalk source lineage. Permanent public identity remains AUTH-008; the authority register was refreshed on 2026-09-17.

AUTH-009

External Benchmark and Industry Measurement Crosswalk

MLCommons / SPEC / TPC / IETF BMWG / industry
benchmark programs



MAPPING DOCTRINE

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Publication identity

Permanent identity, mapping direction, confidence, and expiration

DOCUMENT ID

AUTH-009

VERSION

2.0.0-candidate

STATUS

Candidate Authority Crosswalk

VALIDATED

2026-09-17

SCHEDULED REVIEW

2026-11-16

AUTHORITY FAMILY

**MLCommons / SPEC / TPC / IETF BMWG /
industry benchmark programs**

INTERPRETATION BOUNDARY

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DIRECTION

External authority -> Mythos publication. Reverse inference is not automatic.

CONFIDENCE

C3 high alignment; C2 strong supporting relation; C1 contextual; C0 no asserted mapping.

EQUIVALENCE

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Every mapping expires by date or earlier upon source supersession, material revision, conflict, or implementation change.

Directional mapping method

Five steps prevent crosswalks from becoming false equivalence claims

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Pin exact final version or dated rolling snapshot.

02 / SCOPE

Compare authority purpose, subject, population, system boundary, and obligation type.

03 / MAP

Record only directional relationship to permanent Mythos IDs.

04 / GRADE

Assign C3/C2/C1 confidence and record rationale; equivalence defaults to none.

05 / EXPIRE

Set expiry and event triggers; revalidate before relying on stale mappings.

NON-COMPENSABLE RULE

A high-confidence mapping cannot prove implementation effectiveness. An exact external clause cannot be satisfied merely because a Mythos control has a similar title. Evidence of implementation remains separate from authority mapping.

Current authority/version register

Exact version pins or dated rolling snapshots

ID / SOURCE	VERSION / STATUS	VALID THROUGH
MLPERF-INFERENCE-6.1 MLPerf Inference	v6.1 / 2026-09-16 Current release	2026-10-17 HIGH
MLPERF-TRAINING-6.0 MLPerf Training	v6.0 / 2026-06-16 Current release	2026-11-16 HIGH
MLPERF-ENDPOINTS-0.7 MLPerf Client / Endpoints	v0.7 / 2026-07-28 Current release	2026-11-16 HIGH
MLPERF-STORAGE-2.0 MLPerf Storage	2.0 Published benchmark	2026-12-16 MEDIUM
SPEC-CPU-2026 SPEC CPU 2026	2026 suite / released May 2026 Current suite	2026-12-16 MEDIUM
SPEC-WORKSTATION-4.0 SPECworkstation	4.0 Current published suite	2026-12-16 MEDIUM
SPEC-STORAGE-2020 SPECstorage Solution 2020	2020 Published suite	2027-03-16 STABLE
TPC-C TPC-C	Current specification snapshot 2026-09-17 Living benchmark program	2026-11-16 ROLLING

Current authority/version register / continued

Exact version pins or dated rolling snapshots

ID / SOURCE	VERSION / STATUS	VALID THROUGH
TPC-E TPC-E	Current specification snapshot 2026-09-17 Living benchmark program	2026-11-16 ROLLING
TPC-DS TPC-DS	Current specification snapshot 2026-09-17 Living benchmark program	2026-11-16 ROLLING
TPCX-AI TPCx-AI	Current specification snapshot 2026-09-17 Living benchmark program	2026-11-16 ROLLING
IETF-BMWG IETF Benchmarking Methodology Working Group	Rolling RFC / draft snapshot 2026-09-17 Living standards family	2026-10-17 ROLLING
WFA-MEASUREMENT Wi-Fi Alliance certification / measurement programs	Snapshot 2026-09-17 Living program	2026-10-17 ROLLING

Directional mapping register

Representative high-value targets; full mapping register accompanies the PDF

MLPERF-INFERENCE-6.1

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-AI-0001, MYTHOS-AI-0004, MYTHOS-AI-0005, MYTHOS-AI-0008, MYTHOS-AI-0014, MYTHOS-AI-0002

Direction: MLPERF-INFERENCE-6.1 -> Mythos. Scope and implementation remain independently assessed.

MLPERF-TRAINING-6.0

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-AI-0001, MYTHOS-AI-0002, MYTHOS-AI-0004, MYTHOS-AI-0005, MYTHOS-AI-0003, MYTHOS-AI-0006

Direction: MLPERF-TRAINING-6.0 -> Mythos. Scope and implementation remain independently assessed.

MLPERF-ENDPOINTS-0.7

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-AI-0014, MYTHOS-HW-0001, MYTHOS-END-0001, MYTHOS-IOT-0001, MYTHOS-AI-0001, MYTHOS-AI-0002

Direction: MLPERF-ENDPOINTS-0.7 -> Mythos. Scope and implementation remain independently assessed.

MLPERF-STORAGE-2.0

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-AI-0001, MYTHOS-AI-0004, MYTHOS-AI-0005, MYTHOS-DBS-0002, MYTHOS-DBS-0003, MYTHOS-AI-0002

Direction: MLPERF-STORAGE-2.0 -> Mythos. Scope and implementation remain independently assessed.

SPEC-CPU-2026

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-CLD-0001, MYTHOS-CLD-0002, MYTHOS-CLD-0003, MYTHOS-CLD-0004, MYTHOS-CLD-0005, MYTHOS-CLD-0006

Direction: SPEC-CPU-2026 -> Mythos. Scope and implementation remain independently assessed.

SPEC-WORKSTATION-4.0

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-HW-0001, MYTHOS-HW-0002, MYTHOS-SWE-0001, MYTHOS-SWE-0002, MYTHOS-SWE-0003, MYTHOS-SWE-0004

Direction: SPEC-WORKSTATION-4.0 -> Mythos. Scope and implementation remain independently assessed.

Directional mapping register / continued

Representative high-value targets; full mapping register accompanies the PDF

SPEC-STORAGE-2020

C3 / HIGH | EQUIVALENCE: NONE ASSERTED

MYTHOS-DBS-0002, MYTHOS-DBS-0003, MYTHOS-DBS-0001, MYTHOS-HW-0001, MYTHOS-HW-0002, MYTHOS-SRE-0001

Direction: SPEC-STORAGE-2020 -> Mythos. Scope and implementation remain independently assessed.

TPC-C

C2 / STRONG | EQUIVALENCE: NONE ASSERTED

MYTHOS-DBS-0001, MYTHOS-CLD-0001, MYTHOS-CLD-0002, MYTHOS-CLD-0003, MYTHOS-CLD-0004, MYTHOS-CLD-0005

Direction: TPC-C -> Mythos. Scope and implementation remain independently assessed.

TPC-E

C2 / STRONG | EQUIVALENCE: NONE ASSERTED

MYTHOS-DBS-0001, MYTHOS-CLD-0001, MYTHOS-CLD-0002, MYTHOS-CLD-0003, MYTHOS-CLD-0004, MYTHOS-CLD-0005

Direction: TPC-E -> Mythos. Scope and implementation remain independently assessed.

TPC-DS

C2 / STRONG | EQUIVALENCE: NONE ASSERTED

MYTHOS-DAT-0001, MYTHOS-DBS-0001, MYTHOS-CLD-0001, MYTHOS-CLD-0002, MYTHOS-CLD-0003, MYTHOS-CLD-0004

Direction: TPC-DS -> Mythos. Scope and implementation remain independently assessed.

TPCX-AI

C2 / STRONG | EQUIVALENCE: NONE ASSERTED

MYTHOS-AI-0001, MYTHOS-AI-0004, MYTHOS-AI-0005, MYTHOS-AI-0002, MYTHOS-AI-0003, MYTHOS-AI-0006

Direction: TPCX-AI -> Mythos. Scope and implementation remain independently assessed.

IETF-BMWG

C2 / STRONG | EQUIVALENCE: NONE ASSERTED

MYTHOS-NET-0001, MYTHOS-NET-0002, MYTHOS-NET-0003, MYTHOS-NET-0004, MYTHOS-NET-0007, MYTHOS-NET-0008

Direction: IETF-BMWG -> Mythos. Scope and implementation remain independently assessed.

Directional mapping register / continued

Representative high-value targets; full mapping register accompanies the PDF

WFA-MEASUREMENT

C2 / STRONG | EQUIVALENCE: NONE ASSERTED

MYTHOS-NET-0011, MYTHOS-IOT-0001, MYTHOS-NET-0001, MYTHOS-NET-0002, MYTHOS-NET-0003, MYTHOS-NET-0004

Direction: WFA-MEASUREMENT -> Mythos. Scope and implementation remain independently assessed.

Confidence and equivalence model

Confidence describes mapping quality, not implementation quality

C3

HIGH ALIGNMENT

Primary-source scope materially overlaps the Mythos obligation or architecture subject. Directional only.

C2

STRONG SUPPORT

Authority informs implementation or assessment but differs in scope, population, granularity, or normative force.

C1

CONTEXTUAL

Useful contextual relationship; should not be used as primary evidence for a requirement.

C0

NO ASSERTED MAP

No mapping is claimed. Absence of a mapping is not evidence of incompatibility.

EXACT-EQUIVALENCE GATE

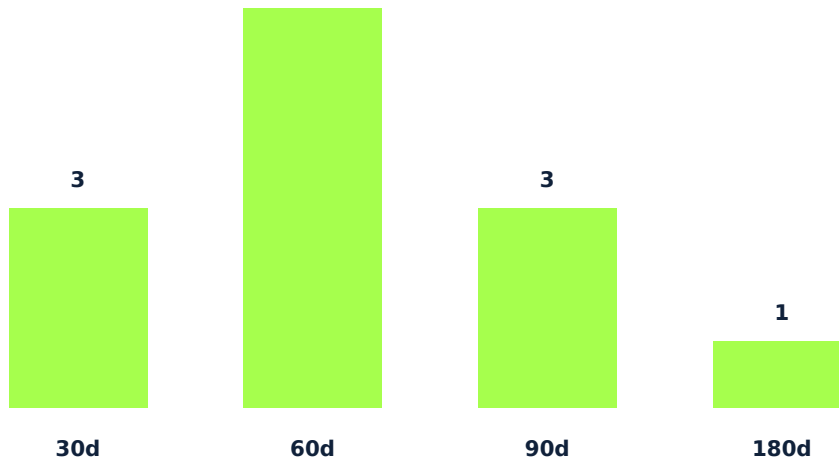
Default state: NONE ASSERTED. Exact equivalence requires clause-level comparison showing the same subject, scope, population, obligation strength, condition, exception set, and assessment expectation. No crosswalk in this release uses exact-equivalence as a shortcut to certification or compliance.

Expiration and revalidation

Every source and mapping has a time horizon and event triggers

SOURCE EXPIRATION DISTRIBUTION

Rolling catalogs, threat intelligence, certification programs, and benchmark result sets expire faster than stable published standards. **6**



SOURCE SUPERSEDED

New revision, errata with normative impact, withdrawn standard, or new final edition.

SCOPE CHANGE

Mythos target changes scope, obligation, assessment method, or permanent identity.

CONFLICT

New authority language contradicts prior mapping assumptions or changes legal/contractual interpretation.

OPERATING CHANGE

Implementation, architecture, population, jurisdiction, or evidence basis materially changes.

Conflicts and explicit limitations

What this crosswalk cannot establish

NO CERTIFICATION

A mapping does not confer external certification, accreditation, authorization, endorsement, or assessor acceptance.

NO LEGAL CONCLUSION

Applicability of statutes, regulations, contracts, procurement clauses, sector rules, and jurisdictions requires separate qualified analysis.

NO EFFECTIVENESS CLAIM

A mapped Mythos control may be designed well and still be absent, misconfigured, stale, bypassed, or ineffective in operation.

NO REVERSE EQUIVALENCE

A Mythos control does not automatically satisfy the external authority merely because the authority maps to it.

VERSION BOUND

The mapping applies to the recorded version or snapshot. Drafts and living registries are explicitly labeled and expire quickly.

CONFLICTS STAY VISIBLE

Where authorities differ, the crosswalk records the disagreement or ambiguity; it does not silently choose the weaker interpretation.

Official source authority register

Primary sources, snapshot date, and validation boundary

MLPERF-INFERENCE-6.1

MLPerf Inference - v6.1 / 2026-09-16

<https://mlcommons.org/benchmarks/inference-datacenter/>

MLPERF-TRAINING-6.0

MLPerf Training - v6.0 / 2026-06-16

<https://mlcommons.org/benchmarks/training/>

MLPERF-ENDPOINTS-0.7

MLPerf Client / Endpoints - v0.7 / 2026-07-28

<https://mlcommons.org/benchmarks/client/>

MLPERF-STORAGE-2.0

MLPerf Storage - 2.0

<https://mlcommons.org/benchmarks/storage/>

SPEC-CPU-2026

SPEC CPU 2026 - 2026 suite / released May 2026

<https://www.spec.org/cpu2026/>

SPEC-WORKSTATION-4.0

SPECworkstation - 4.0

<https://www.spec.org/gwpg/gpc.static/workstation40.html>

Official source authority register / continued

Primary sources, snapshot date, and validation boundary

SPEC-STORAGE-2020

SPECstorage Solution 2020 - 2020

<https://www.spec.org/storage2020/>

TPC-C

TPC-C - Current specification snapshot 2026-09-17

<https://www.tpc.org/tpcc/>

TPC-E

TPC-E - Current specification snapshot 2026-09-17

<https://www.tpc.org/tpce/>

TPC-DS

TPC-DS - Current specification snapshot 2026-09-17

<https://www.tpc.org/tpcds/>

TPCX-AI

TPCx-AI - Current specification snapshot 2026-09-17

<https://www.tpc.org/tpcx-ai/>

IETF-BMWG

IETF Benchmarking Methodology Working Group - Rolling RFC / draft snapshot 2026-09-17

<https://datatracker.ietf.org/wg/bmwg/documents/>

Official source authority register / continued

Primary sources, snapshot date, and validation boundary

WFA-MEASUREMENT

Wi-Fi Alliance certification / measurement programs - Snapshot 2026-09-17

<https://www.wi-fi.org/certification>

Use guidance and revision record

A crosswalk is evidence about relationships, not a substitute for assessment

ASSESSMENT USE

1. Confirm the external authority is applicable. 2. Revalidate the exact version or snapshot. 3. Follow the directional mapping to candidate Mythos publications. 4. Examine implementation and operating evidence independently. 5. Record conflicts, exceptions, residual risk, and assessor interpretation. 6. Revalidate before the earliest expiry date.

CURRENT RELEASE

2.0.0-candidate

VALIDATED

2026-09-17

SCHEDULED REVIEW

2026-11-16

PUBLIC IDENTITY

AUTH-009

SOURCE LINEAGE

Regenerated from prior authority-crosswalk source lineage. Permanent public identity remains AUTH-009; the authority register was refreshed on 2026-09-17.