



MYTHOS-WEB-CAT-0001

Web Publication Catalog and Information Architecture

Defines the public website catalog, canonical routes, search facets, publication detail pages, accessibility requirements, structured metadata, redirects, integrity controls, and supersession behavior.

250	11	2026-09-17
CATALOG RECORDS	CATEGORIES	VALIDATED

CANDIDATE WEB CATALOG

Mythos Systems | Permanent ID | 17 September 2026

This candidate publication is complete for structured technical review. It does not by itself establish certification, legal compliance, implementation conformance, benchmark reproduction, or final approval.

PERMANENT PUBLICATION IDENTITY

Web Publication Catalog and Information Architecture

MYTHOS-WEB-CAT-0001 / Web Catalog

Field	Value
Document ID	MYTHOS-WEB-CAT-0001
Publication class	Web Catalog
Status	Candidate Web Catalog
Release date	2026-09-17
Canonical route	/library/library-and-registry/mythos-web-cat-0001/
Refresh cadence	120 days
Public identity	Permanent ID; production workflow metadata excluded

Publication position

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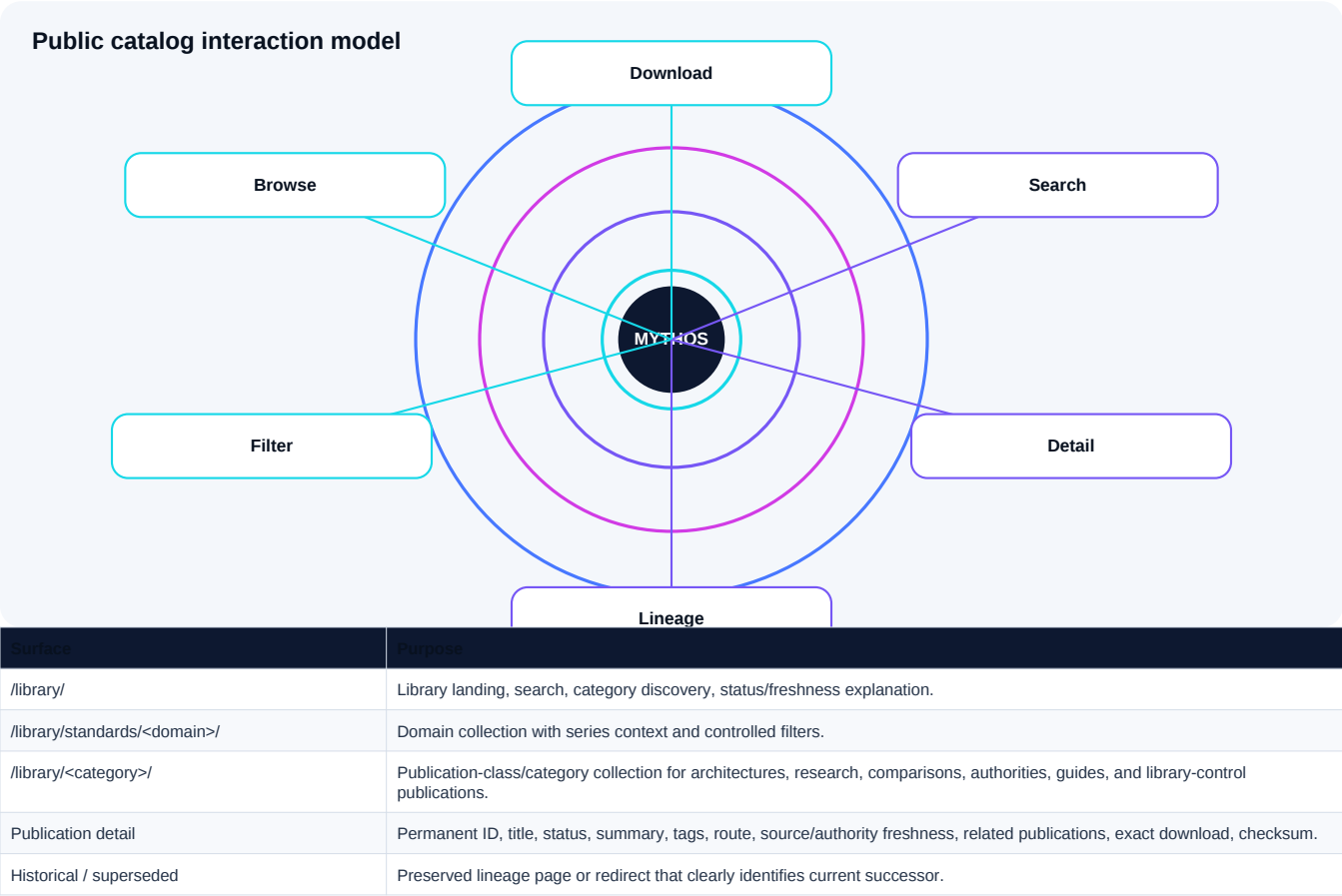
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1. Public catalog purpose

The web catalog is the public projection of the permanent library registry. The website must be derivable from machine-readable publication records rather than separately maintained navigation. Search, filters, detail pages, downloads, redirects, and integrity data all bind back to permanent document identity.



2. Information architecture



3. Canonical route contract

Rule	Requirement
One current route	Each active publication has one canonical public route.
Permanent identity	Route is based on stable category/domain and permanent ID, not production sequence.
Redirects	Prior public routes redirect to the current route when identity is unchanged.
No silent reuse	A route is never reassigned to a different publication identity.
Machine parity	HTML canonical URL, catalog record, sitemap, download metadata, and PDF identity agree.

4. Search and filter facets

Facet	Values / behavior
Text search	ID, title, summary, tags, domain, series, publication class.
Category	Permanent top-level library category.
Publication class	Standard, Research Report, Reference Architecture, Comparative Evaluation, Authority Crosswalk, Guide, etc.
Domain / series	26 standard series plus supporting-domain classifications.
Status	Candidate/current/superseded/withdrawn when present.
Freshness	Refresh priority, review horizon, authority validation state.
Audience	Engineering, architecture, security, risk, operations, leadership when populated.

5. Publication-detail page contract

Detail-page completeness matrix				
	Visible	Machine	Linked	Verified
Permanent ID				
Status / class				
Summary / tags				
Authority freshness				
Download / checksum				
Lineage				

The detail page should show enough context to decide whether a publication is relevant before download. Claim boundaries and freshness must remain visible; a polished page must not imply that Candidate means certified or approved.

6. Machine-readable schema

Field	Type	Required
id	string	yes
title	string	yes
publication_class	string	yes
category / subcategory	string	yes
status	string	yes
summary	string	yes
tags	array<string>	yes
audiences	array<string>	recommended
canonical_route	string	yes
filename	string	yes
refresh_cycle_days	integer	yes
refresh_priority	enum	yes
authority_validation_date	date	when applicable
review_or_expiration_date	date	yes
sha256	hex string	release artifact

7. Accessibility and interaction requirements

The public catalog should conform to the current stable WCAG 2.2 Recommendation and use WAI-ARIA 1.2 semantics where native HTML semantics are insufficient. Keyboard navigation, focus visibility, reduced-motion behavior, contrast, meaningful labels, responsive density, and non-color state cues are publication-system requirements.

Requirement	Catalog behavior
Keyboard-first	Every search, filter, result, disclosure, and download path is operable without pointer input.
Focus and state	Visible focus and selected/filter states remain legible in light and dark contexts.
Reduced motion	Motion is decorative/supportive only and honors prefers-reduced-motion.

Requirement	Catalog behavior
Density	Responsive layout preserves readable hierarchy; no essential metadata is hidden only because of viewport width.
Semantics	Use headings, landmarks, lists, tables, labels, descriptions, and native controls before ARIA substitution.
Error recovery	Invalid filters/routes degrade to a useful state with clear recovery path.

8. Integrity and cache behavior

Public-catalog release pipeline



Static pages and downloadable PDFs may be cached aggressively only when identity and checksum are immutable for that release. Registry revision, supersession, or corrected artifact publication must update the manifest and invalidate stale catalog projections.

9. Supersession and redirects

Supersession is explicit. The old publication record remains discoverable for lineage, identifies its successor, and is excluded from default current-only views. Redirects may preserve navigational continuity, but history must not be erased.

10. Current authority boundary

The catalog exposes authority validation and review dates where they materially affect adoption. It does not convert a Mythos mapping into external certification or legal compliance. Directional crosswalks remain directional unless clause-level equivalence is established and independently supported.

11. Web release acceptance

Check	Pass condition
Catalog parity	Record counts and IDs match the master registry.
Route integrity	No collisions, broken canonical URLs, or stale active routes.
Download integrity	Every downloadable artifact checksum matches release manifest.
Accessibility	Representative keyboard, screen-reader semantics, focus, contrast, and reduced-motion checks pass.
Metadata	No private workflow identity appears in descriptions, tags, routes, filenames, or page metadata.
Freshness	Current authority and review dates are visible for volatile claims.