AI OSI Stack Changelog
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Version: v4 Blueprint Integration
Date: November 2025

> ## Normative Language Notice
> This document uses normative language consistent with ISO/IEC 42010 and NIST conventions.
> SHALL denotes mandatory requirements, SHOULD denotes strong recommendations, and MAY denotes optional practices.
> Interpretations SHALL preserve authorial intent: layered accountability, epistemic integrity, and human dignity as binding design constraints.

Release History
- **v1.0 Foundational Stack Overview**
  - **Date:** 2019-09-01
  - **Summary:** Introduced the seven-layer governance metaphor, integrity ledger concept, and initial stewardship obligations for AI services.
- **v2.0 Persona Architecture Expansion**
  - **Date:** 2020-12-15
  - **Summary:** Added Persona Architecture briefs, affective constraint models, and role-specific accountability patterns.
- **v3.0 Epistemology Alignment**
  - **Date:** 2022-03-10
  - **Summary:** Integrated Epistemology by Design, introduced Interpretive Trace Packages, and prepared AEIP compatibility guidance.
- **v4.0 Integrated Canonical Specification**
  - **Date:** 2024-07-22
  - **Summary:** Published *AI OSI Stack v4 Test Integrated*, harmonizing governance artifacts, temporal legitimacy, and the Implementation Maturity Model.
- **v4-protocol-blueprint Blueprint Complete Reference Implementation**
  - **Date:** 2025-11-30
  - **Summary:** Finalized offline-first blueprint codebase, added governance maps, deferred system registry, validation artifacts, and Zenodo-ready release package for archival DOI issuance.