

TSMLA™ Technical Manual v1.2

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Addenda

Addendum A. Substrate Architecture & Licensing Framework

Purpose: This addendum positions TSMLA™ as a logic substrate rather than merely a software application, defining substrate properties, licensing boundaries, and integration architectures.

Sections:

A.1 Introduction: Why Substrate Matters

A.2 Five Core Properties of TSMLA™ as Substrate

- A.2.1 Foundational
- A.2.2 Recursive
- A.2.3 Application-Agnostic
- A.2.4 Licensing-Ready
- A.2.5 Integrity-Preserving

A.3 Public versus Protected: Substrate Disclosure Boundaries

A.4 Licensing Implications and Boundaries

- A.4.1 Core Policy: No Pre-Prototype or Beta Licensing

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A.5 Substrate as Sovereign Layer: Positioning and Value Proposition

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Appendices

Appendix A. Glossary

Key terms and symbols used throughout the TSMLA™ architecture and technical manual.

Appendix B. (Reserved)

Appendix C. Sample Module Architecture

Module C1: Coherence Audit (Finance)

- Input: Statement Set S with Weights W
- Processing Pipeline
- Output: Resonance Profile P(S)
- Recompute Demonstration: Statement Edit
- Audit & Export
- NDA Boundary

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- Symbol Typography Notes

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Forward Compatibility Note

This Table of Contents is subject to expansion as the TSMLA™ architecture evolves and additional documentation is integrated into the Technical Manual.

Structural Integrity: Sections 1–9 constitute the canonical spine of this manual and are referenced across patent filings, repository documentation, and formal disclosures. These section numbers remain stable. New technical content will be added as:

- **Addenda** (Addendum B, C, etc.) for substantial new topics that extend the core architecture
- **Section 10+** for future chapters that naturally follow the current structure
- **Appendices** for reference materials, glossaries, and supplementary documentation

Future addenda may include:

- Addendum B: Advanced Classifier Stack Documentation (RSF™, HCL™, CAPF™)

- Addendum C: Phase 3–4 Implementation Specifications
- Addendum D: Field-Specific Licensing Schemas and Deployment Guides
- Addendum E: Integration Case Studies and Reference Implementations
- Addendum F: Validation Results and Academic Peer Review Documentation

All additions will maintain the current structure's public/NDA boundary framework and trademark conventions.

Version History:

- **v1.0** (2025-10-06): Initial technical manual structure with Sections 1–9 and Appendices A–F
- **v1.2** (2025-10-28): Added Addendum A (Substrate Architecture & Licensing Framework); preserves original section numbering for cross-document consistency