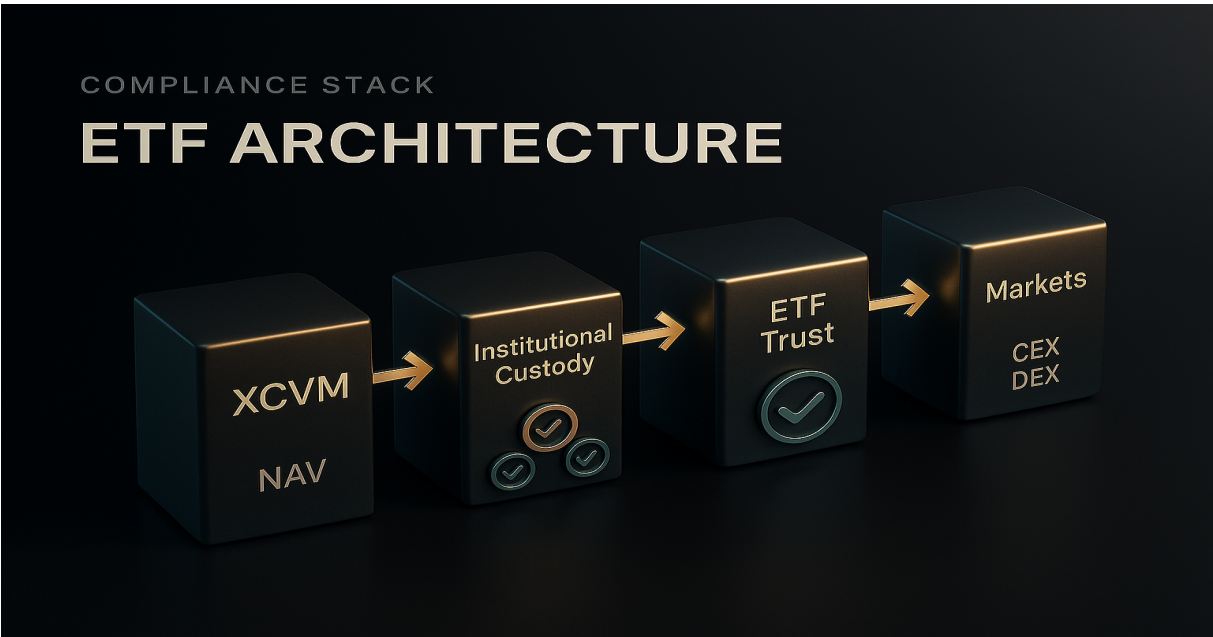# Xarva: Layer■1 Infrastructure Built for ETF■Grade Settlement

Enabling real■time NAV validation, institutional custody, and policy■driven compliance on■chain.

Xarva's Layer■1 protocol embeds compliance, auditability, and institutional reliability directly at the consensus layer — creating a foundation capable of powering tokenized ETFs and regulated asset products.

■ Proof■of■Utility Consensus – Links validator rewards to verified economic activity.

■ XCVM (Compliance Virtual Machine) – Executes KYC/AML and NAV logic natively.

■ Institutional Custody Framework – Segregation, cold■storage attestations, and SOC 2 standards.

■ Audit Transparency – Real■time proof■of■reserves and NAV synchronization.

■■ Regulatory Readiness – Mapped against MiCA, MAS MPI, and U.S. ETF reporting standards.

Metric	Value
Settlement Speed	< 5 minutes
NAV Update Cycle	Real■time
Compliance Hooks	On■chain
Custody Partners	Multi■jurisdictional
Target ETF Integration	2026–2028

ETF Alignment Path & Data Metrics

Institutional Alignment & ETF Conversion Path

The Pathway

• Regulatory Anchoring – Integration with Travel Rule, TRISA, and Sumsub frameworks.

• Custody Enablement – Validator■linked custody attestations and policy segregation.

• Audit Assurance – Continuous NAV proofs streamed via XCVM.

• Listing Conversion – Readiness for ETF and index■tracking token structures.

Roadmap Alignment

2025■Q4	Institutional architecture live
2026■H1	Custody & NAV oracles operational
2026■H2	ETF custody pilot with partner institution
2027–2028	Regulated ETF product integration

This brief outlines forward■looking goals and does not constitute an offer of securities or ETF issuance. Xarva LLC reserves the right to adjust timelines subject to regulatory review.

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