# PraSaga™

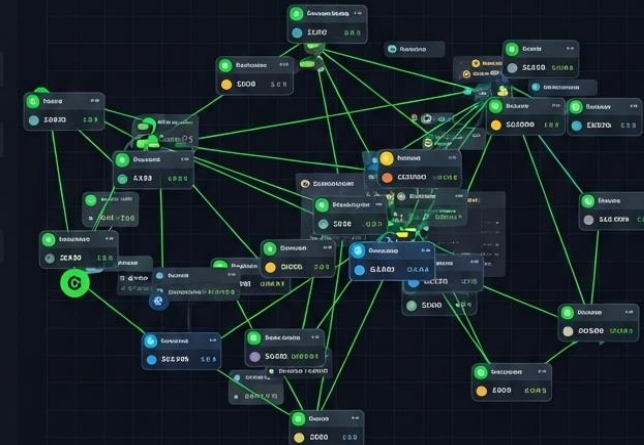## SagaStandards: Transforming Finance with a Global Standards Registry
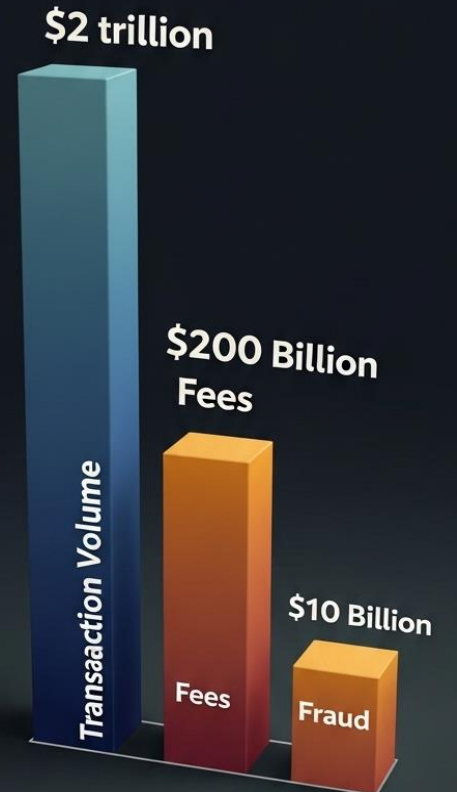
### Join Us to Shape the Future of Global Finance

# Why Finance Needs Transformation

✤ Transaction market: $7.5T daily, $320T assets.

✤ Challenges:
  - ✤ High Fees: $200B-$600B in 1-3% costs.
  - ✤ Fraud: $10B-$20B in settlement losses.
  - ✤ Delays: $50B-$100B in T+2/T+3 liquidity.
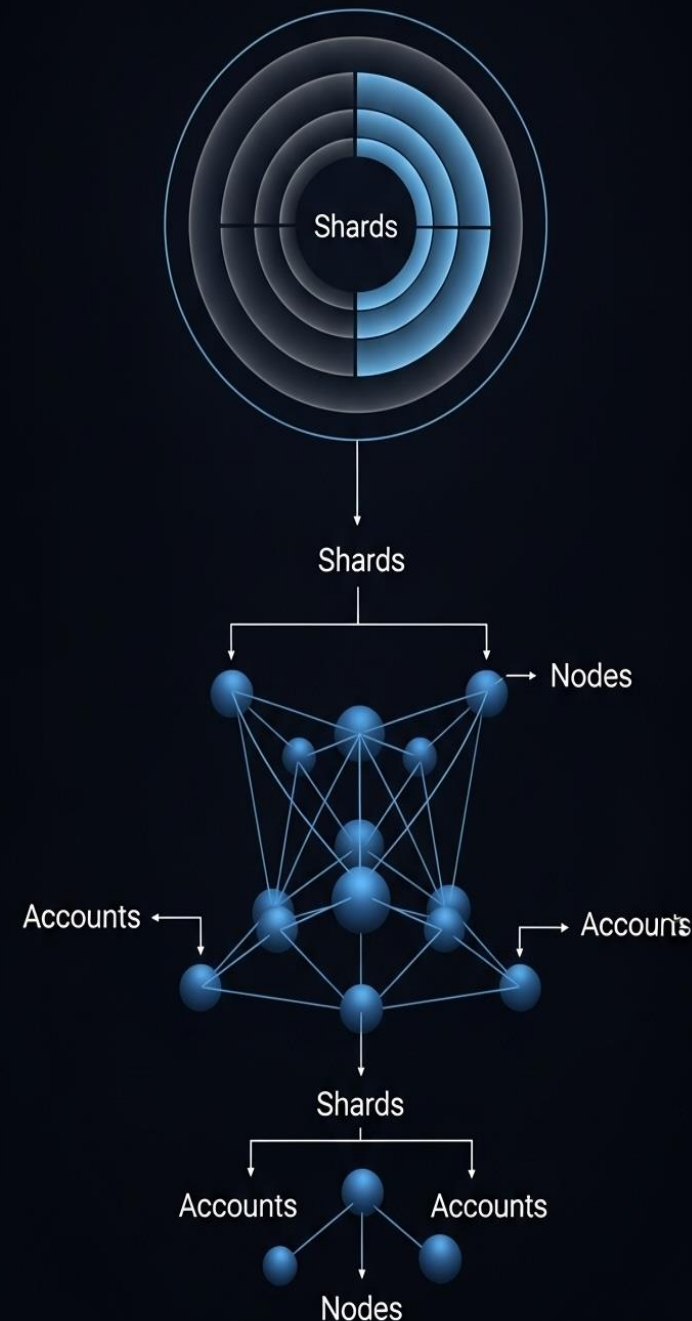  - ✤ Fragmentation: $20T untapped global trades.

# Leading Financial Innovation



- Mission: Implement open standards for tokenized finance.

- Initiative: Class tree with OMG, ISO, FIX, XBRL, X9, ISDA, W3C.

- SagaChain Features:
  - SagaPSA: Automated, flexible assets.
  - Persistent State: Live, auditable data.
  - Sharding: 4 shards, scales to 500+.
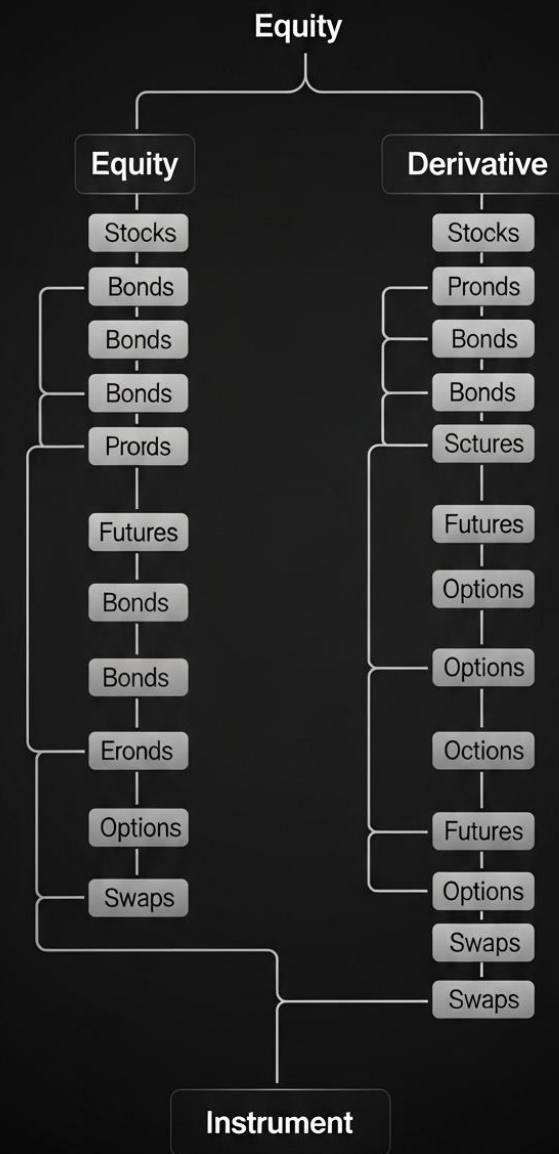
- Demo: sagascan.prasaga.com

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# The Financial Class Tree Explained

✤ Hierarchical schema for assets (bonds, derivatives).

✤ Features:
  ✤ Extensible: Multi-inheritable SagaPSA (e.g., "Bond").
  ✤ Interoperable: Aligns with SDO standards.
  ✤ Persistent: Live data (e.g., "TradeStatus: Settled").

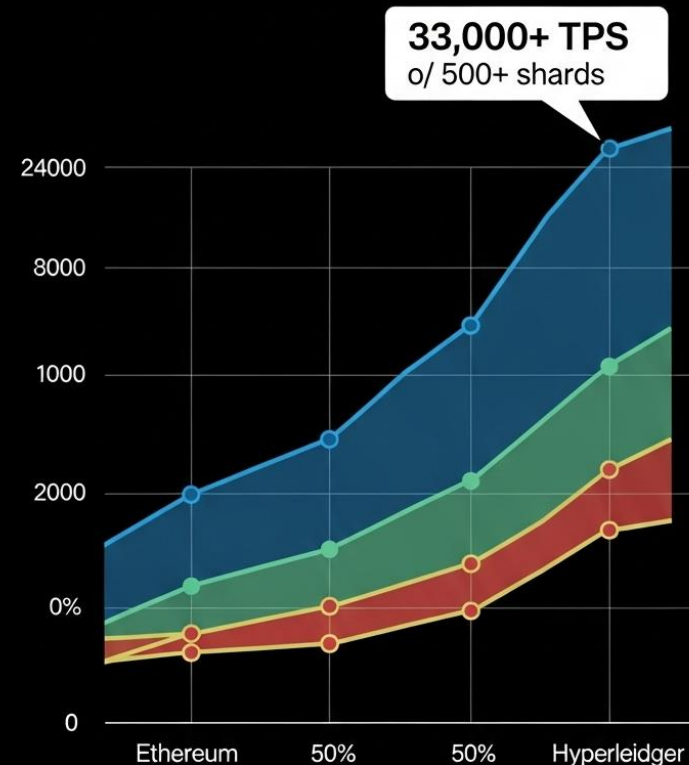✤ Example: "Instrument" → "Equity" → "Stock".



Financial Instruments

# Why SagaChain Excels

✤ SagaChain:
  - ✤ MainNet goal >66k+ TPS, up to >1000+ shards.
  - ✤ SagaPSA: Flexible, automated logic.
  - ✤ Persistent State: Real-time accuracy.

✤ Vs. Ethereum: Slow (30 TPS), costly.

✤ Vs. Solana: No object model.

✤ Vs. Hyperledger: Not public-scalable.

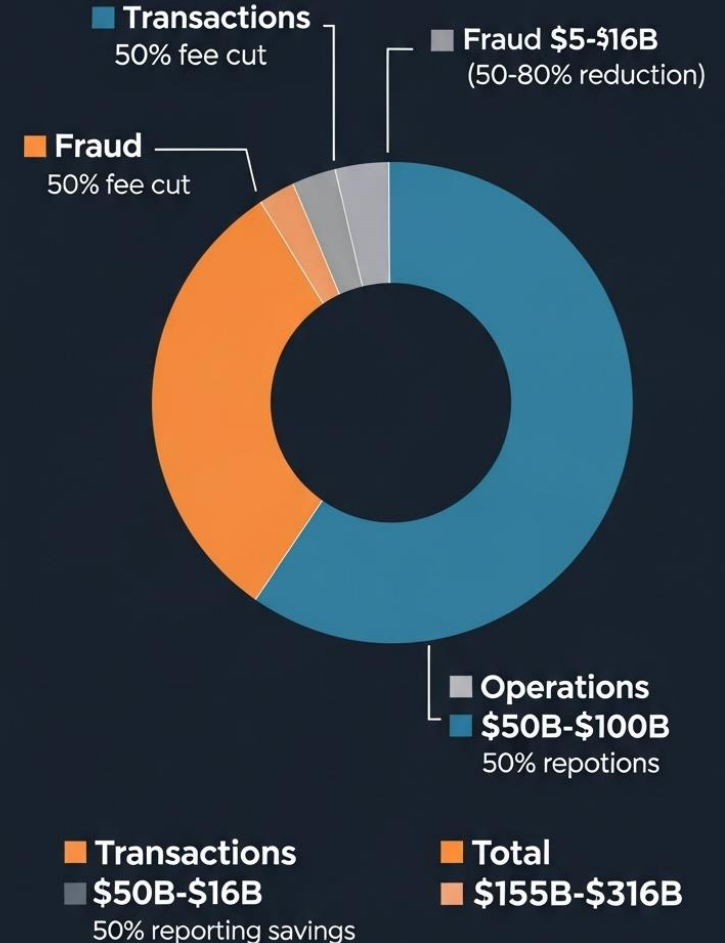✤ Proof: 4-shard demo sagascan.prasaga.com

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# Saving $155B-$316B Annually

- Transactions: Potential $100B-$200B (50% fee cut).

- Fraud: Potential $5B-$16B (50-80% reduction).

- Operations: Potential $50B-$100B (50% reporting savings).

- Total: Potential $155B-$316B savings.



Saving $155B-$316B Annualy

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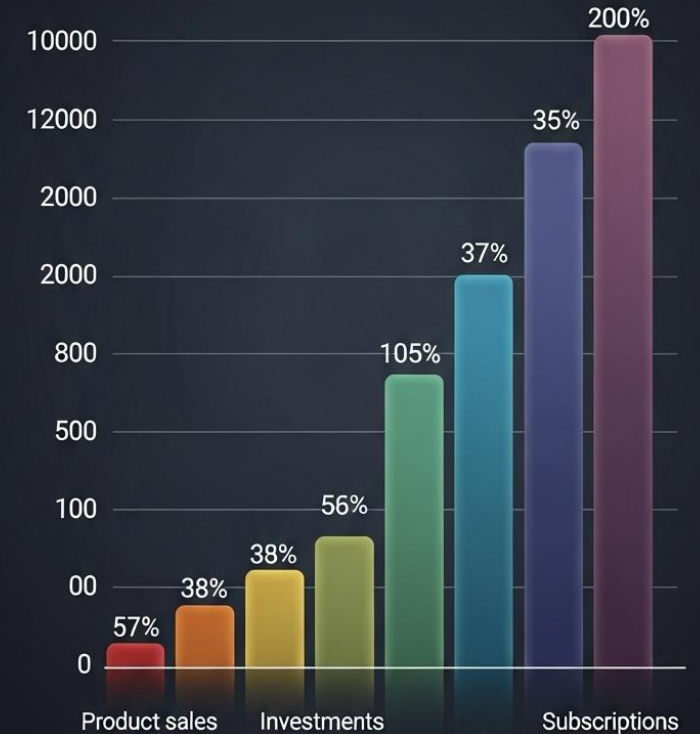
Total $155B-$316B

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# Adding $150B-$294B in Revenue

✤ Liquidity: Estimated $100B-$200B (tokenized trades).

✤ Global Trades: Estimated $100B-$200B (cross-border).

✤ Financing: Estimated $50B-$100B (crowdfunding).

✤ Market Growth: Estimated $70B-$140B (5-10% boost).

✤ Total: Potential $305B-$610B (15-30% of $2T).



Revenue Sources

# Transforming Global Finance

✤ Transparency: Instant SEC/ESMA audits.

✤ Access: Finance for 1B retail investors.

✤ Sustainability: Potential 50M tons $CO_2$ saved.

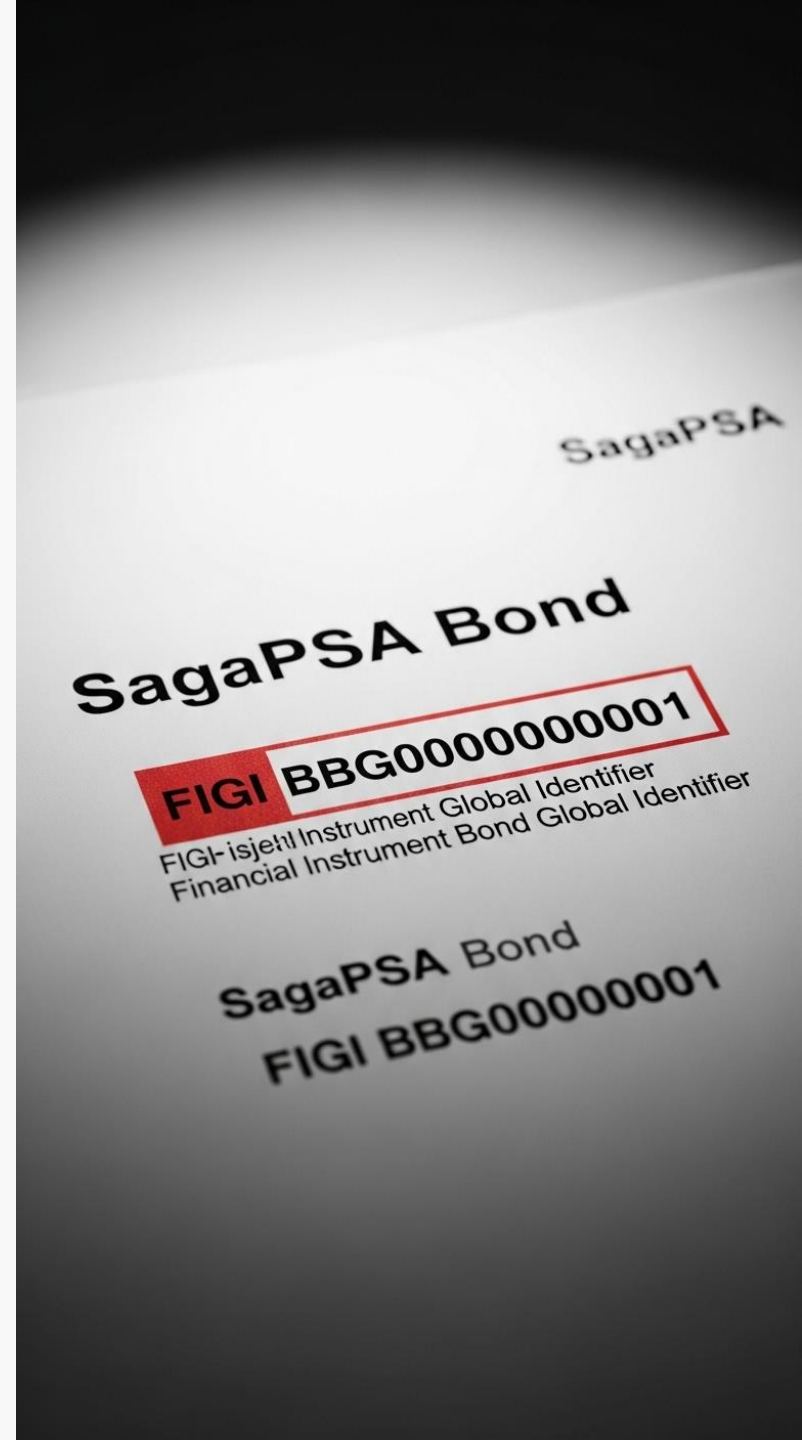✤ Trust: 10% participation boost.

Transparency

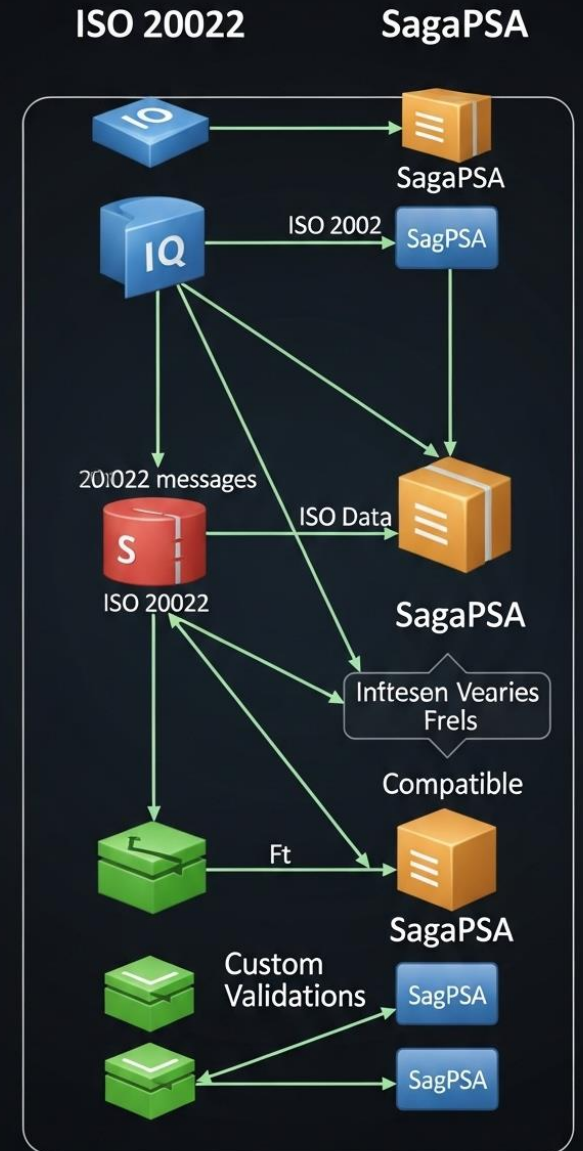Access

Sustanability

Trust

# Partnering with OMG

- Role: FIGI for instrument IDs.
- Alignment: "InstrumentAsset" SagaPSAs.
- Impact: Potential $5B-$16B fraud reduction.
- SagaChain: Persistent state for provenance.
- Call: Shape FIGI standards.

# Partnering with ISO

- ✤ Role: ISO 20022, CFI, LEI standards.
- ✤ Alignment: "PaymentAsset," "EquityAsset".
- ✤ Impact: Potential $100B-$200B transaction savings.
- ✤ SagaChain: Sharding scales payments.
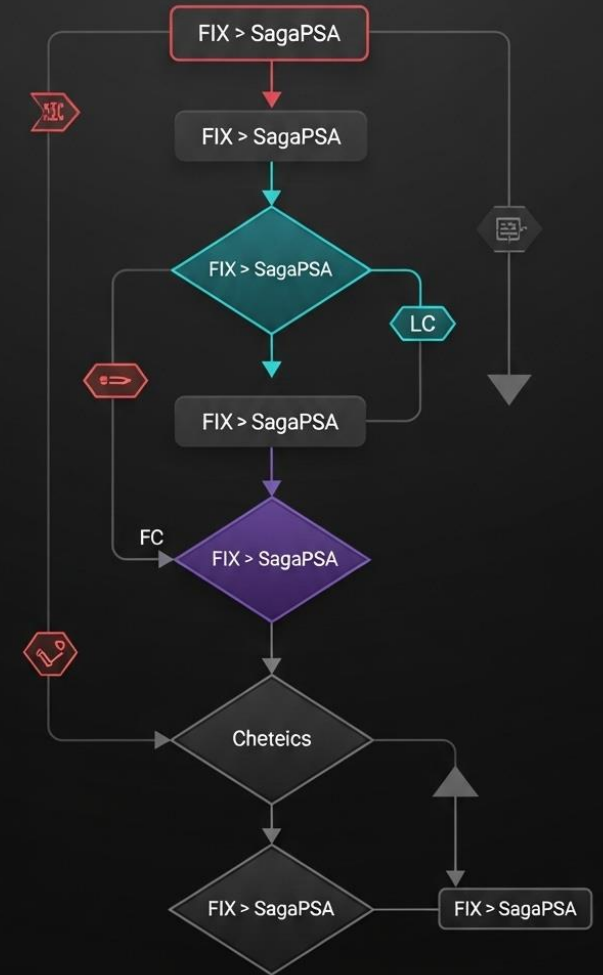- ✤ Call: Join TC 68 for standards

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# Partnering with FIX

- ❖ Role: Trading messaging standards.
- ❖ Alignment: "TradeAsset" PSAs.
- ❖ Impact: Potential $100B-$200B trade revenue.
- ❖ SagaChain: High throughput for exchanges.
- ❖ Call: Standardize tokenized trades.

# Partnering with XBRL

✤ Role: Financial reporting standards.

✤ Alignment: "ReportingAsset" PSAs.

✤ Impact: Potential $50B-$100B reporting savings.

✤ SagaChain: Real-time auditability.
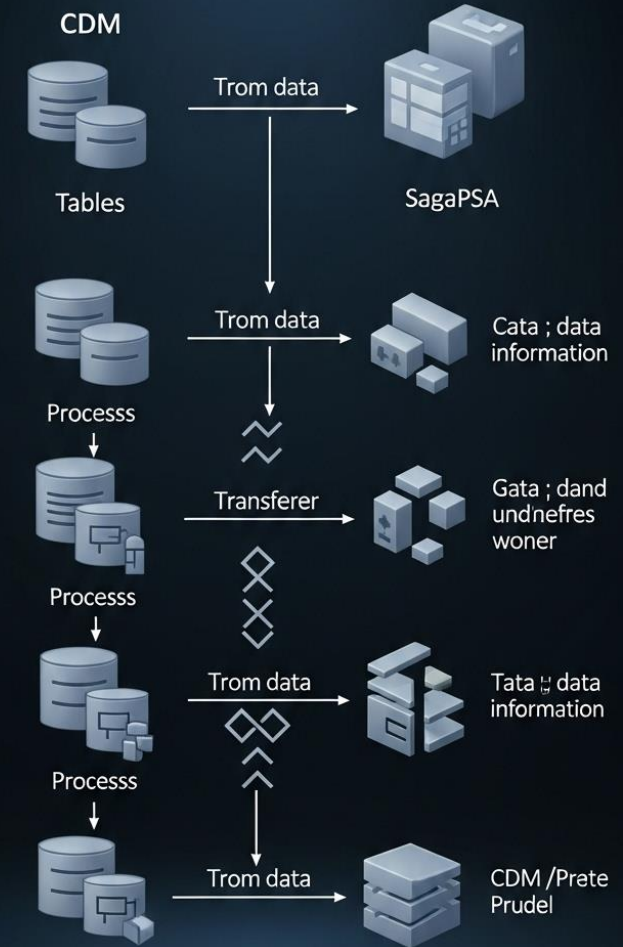
✤ Call: Define reporting standards.


TOKENIZED REPORT
XBRL

# Partnering with ISDA

❖ Role: CDM for derivatives.

❖ Alignment: "DerivativeAsset" PSAs.

❖ Impact: $100B-$200B derivatives revenue.

❖ SagaChain: Automates complex contracts.

❖ Call: Standardize tokenized derivatives.



CDM to SagaPSA

# Why Governments Should Join

✣ Regulation: Auditable, compliant SagaPSA.

✣ Inclusion: Finance for 1B underserved.

✣ Stability: potential $305B-$610B economic boost.

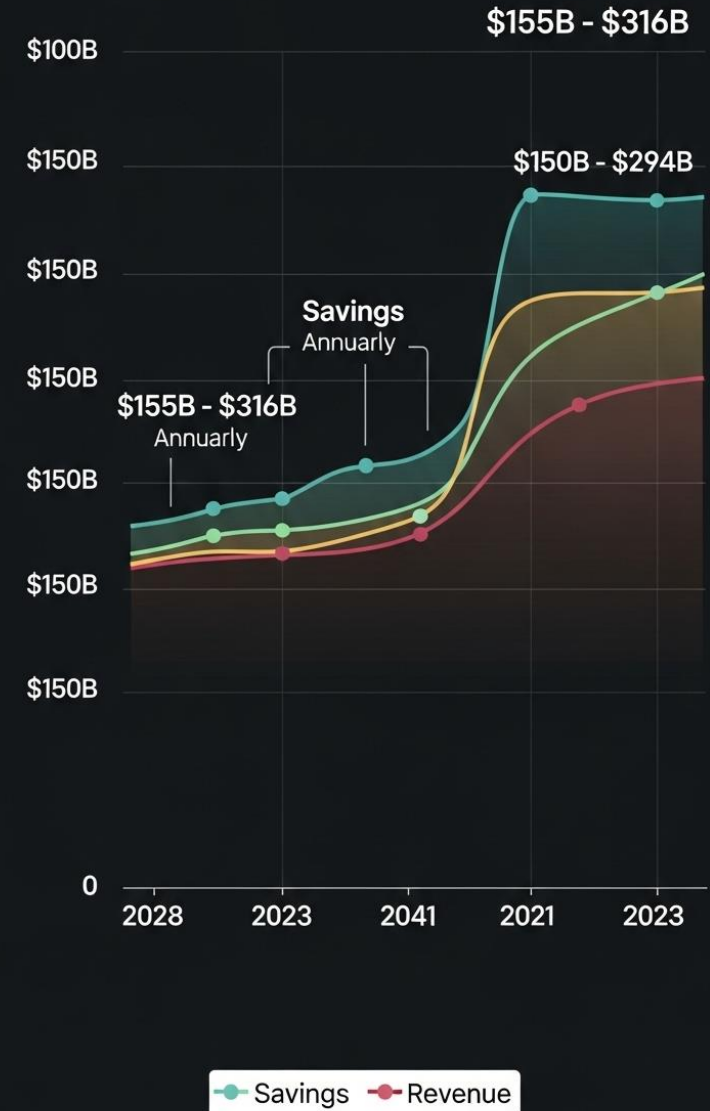✣ Sustainability: 50M tons CO2 saved.

REGULATION

INCLUSION

STABILITY

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# Why Industry Should Join

❖ Savings: [potential $155B-$316B annually.

❖ Revenue: potential $150B-$294B yearly.

❖ Innovation: Tokenized financing, trades.

❖ Leadership: Pioneer $2T market.

# Why Non-Profits Should Join

❖ Equity: Finance for 1B underserved.

❖ Transparency: Open standards for trust.

❖ Collaboration: Work with SEC, banks.

❖ Impact: Shape sustainable finance.

COLLLABORATION

# Join Our Working Group

- ❋ Define SagaPSA (e.g., "Bond").
- ❋ Map to FIGI, ISO, FIX, etc.
- ❋ Pilot tokenized assets by 2026/27.
- ❋ Timeline: Draft Q2 2026, adoption 2028/29.

# A Tokenized Bond

✤ Scenario: $1B bond program.

✤ Execution: Saves $19M fees, $2M-$4M fraud.

✤ Revenue: $10M-$20M from trades, financing.

✤ Stakeholders: Governments regulate, industry profits, non-profits expand access.
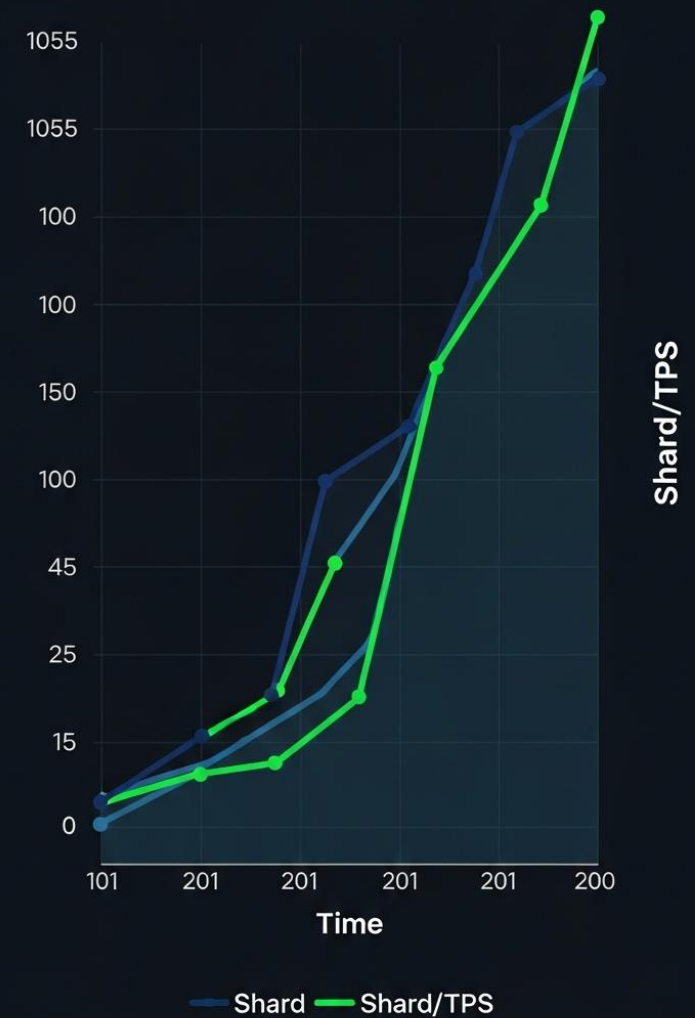
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# Ready for a $2T Market

- ❖ Current: 4 shards, 16 nodes public dev. testnet.
- ❖ Future: 500+ shards, 33k+ TPS.
- ❖ Impact: Scales trades, reporting.
- ❖ Demo: sagascan.prasaga.com.



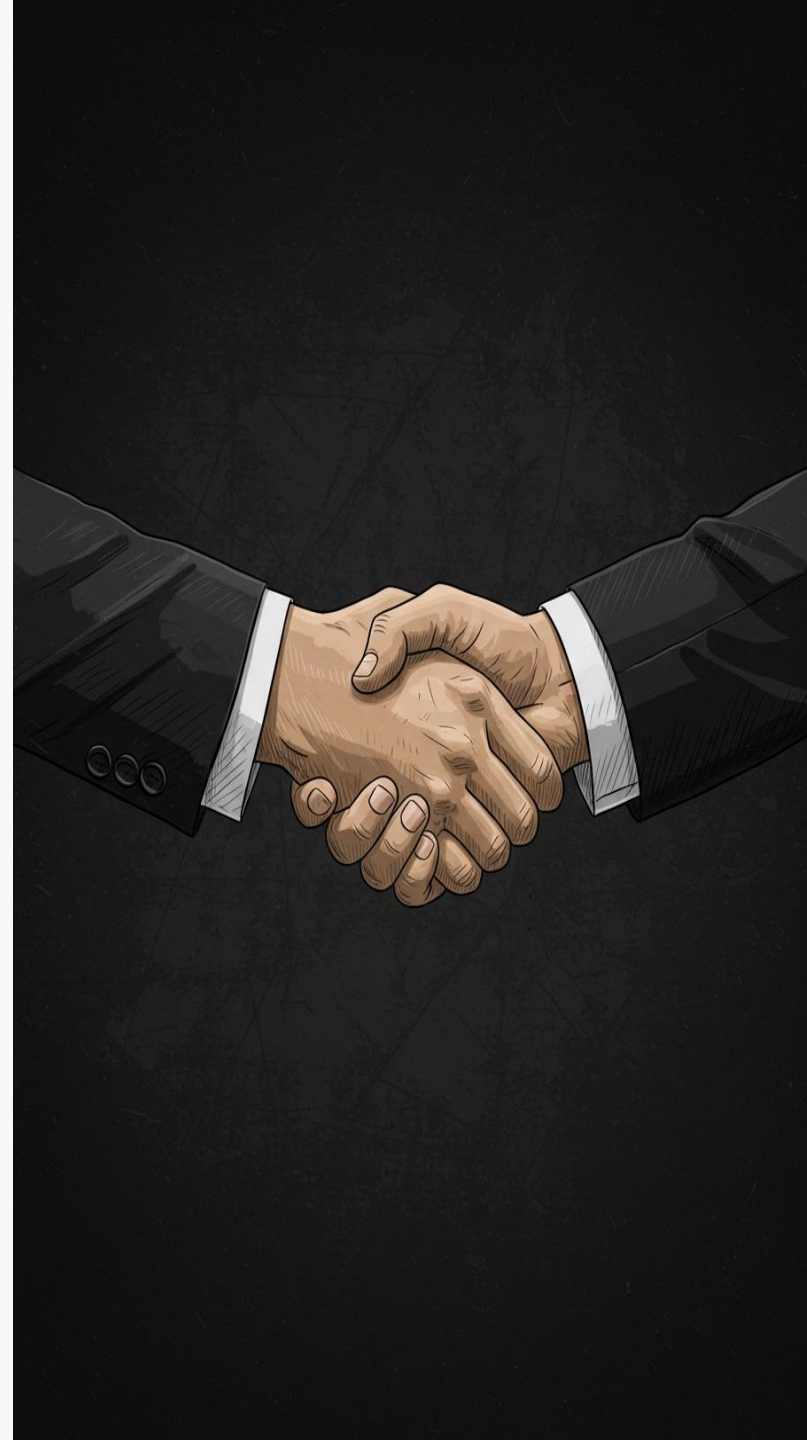Shard/TPS Growth

# Join the Global Standards Evolution

❖ Lead the $2T financial revolution.

❖ Actions:

    ❖ Email: sagastandards@prasaga.com

    ❖ Explore: sagascan.prasaga.com

❖ Build: code.prasaga.com/sagachain

# Citations

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