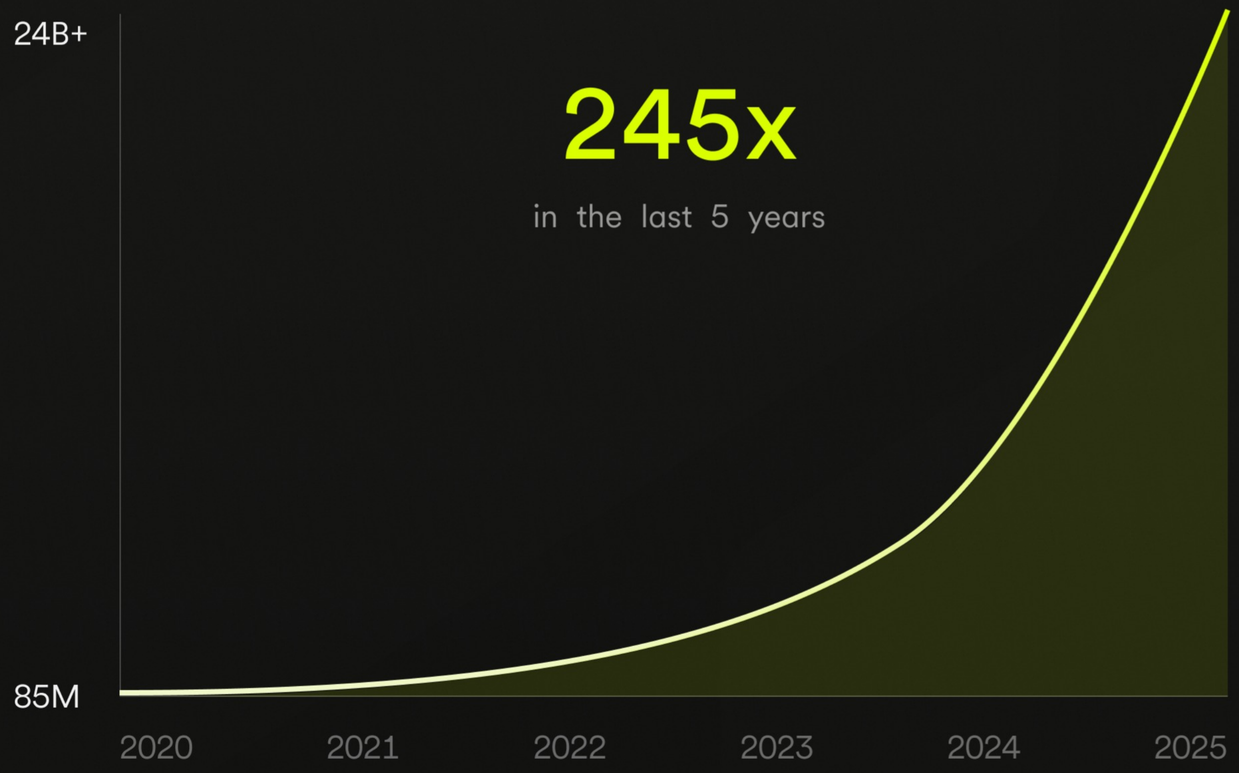
The protocol layer for natively tokenized securities

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METALEX

Tokenized securities are already here...



Tokenized real-world assets onchain (excl. stablecoins)

Private markets outlook 2030

BCG + Ripple	$18.9T
Ark Invest	$11.9T
McKinsey, Citi	$2-4T

Already deploying

BlackRock, Goldman Sachs, JPMorgan, BNY Mellon, Apollo

Regulatory Tailwind

SEC, IMF, Delaware all moving toward onchain securities frameworks

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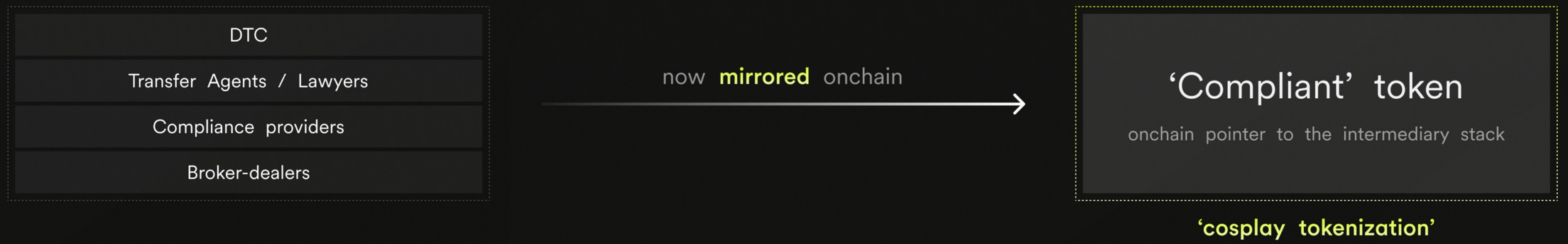
...but they're tokenizing the intermediaries NOT the securities

What gets tokenized

- Security entitlements to Cede & Co.
- Transfer agent register updates
- The intermediary's workflow

What does **NOT** get tokenized

- Registered ownership of the underlying security
- The stock ledger - still offchain, still the legal record
- The security itself



The SEC's Dec 2025 DTC pilot tokenizes 'security entitlements' - the underlying securities stay registered to Cede & Co.
SEC no-action letter to DTC, Dec 11, 2025

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...which makes the tokenization useless

No finality

- The chain executes; the transfer agent settles
- Transfer agents can delay, reject or reverse
- **Finality lives where the authoritative record lives: offchain**

No composability

- Admin keys can freeze or force transfer any token
- No lender accepts collateral the issuer can claw back
- **AMMs, lending, structured products: all off-limits by design**

No system-level trust

- The token is a receipt, not the thing
- Ownership depends on the operator's offchain database
- **If the operator disagrees with the chain, the operator wins**

No efficiency gains

- Two ledgers that must stay in sync
- Compliance enforced twice, at the token and at the registrar
- **Added a blockchain, removed no incumbents**

'Tokenization without disintermediation is just overhead'

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Digital securities built the right way

know their issuer
know their owners
know their terms and rights
know their governing documents
know their deal pipelines

The security IS the system
Onchain state IS the legal state



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What stablecoins did to money

Money onchain
Payment infrastructure

Global transfer layer
Instant, borderless, 24/7

Programmable currencies
Composable with DeFi

$150B+
Stablecoin market cap today

Already proven. Already at scale.

digital securities do to ownership

Ownership onchain
Corporate infrastructure

Compliance and governance
Enforced at the token level

Programmable equity
Composable via scrip tokens

$100T+
Global securities market to be disrupted

Day one. The infrastructure is being built now.

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protocol for digital securities

Entity-first foundation

- cyberCORP: onchain corporate entity
- Root contract: identity, governance, cap table
- Defines the securities issuer
- Onchain officer authentication system

Ledger-native securities

- Blockchain IS the legally authoritative stock ledger
- Stock Ledger Entry Token (ERC-721) with 12+ metadata fields
- Each entry is issued by and bound to a cyberCORP
- Issuer, Terms, restrictions, governing docs all onchain
- No registry operator, ownership updates execute onchain

Composability without breaking legality

- Scrip Tokens (ERC-20) via scripification
- Derived from and linked to underlying ledger entries
- AMMs, lending, collateral without intermediary approval
- Legal integrity remains at the base layer

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Protocol Architecture

Root Entity Contract

cyberCORP

Root entity contract · onchain corporation

Identity	Jurisdiction	Standard
ENS + DID	ENS + DID	DGCL §224

Security Layer

Stock Ledger Entry Token

ERC-721 · Per-entry metadata: stockholder, share class/series, restrictions, governing docs, acquisition date

Scripify

De-scripify

Scrip Token

ERC-20 · fungible derivative DeFi composable: AMMs, lending, collateral

Transfer & Liquidity Layer

cyberTRADE

Registered path: ledger-entry edits, Section 4(a)(1½), atomic settlement · Scrip path: AMM-native trading via Scrip Tokens

Protocol Modules

corpAuth

Governance permissions and role-based access

MetaVest

legally optimized vesting/lockup (dual service-based/time-based)

LeXscroW

Atomic sign-and-fund escrow

LeXcheX

Investor accreditation and verification

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Protocol enabled

CorpFi

unlocking programmable corporate finance

Lifecycle	What becomes programmable
Fundraising	Sign-and-fund in one cryptographic act
Conversion	SAFEs convert deterministically onchain
Vesting	Self-executing cliffs, service conditions, clawbacks
Governance	Board consents and officer authorizations fire from wallets
Dividends	Settle in stablecoin, same chain as the stock
Secondaries	AMM-native liquidity via Scrip Tokens
M&A	Waterfalls, preferences, and cap table merges as code
Exit	Liquidation preferences execute themselves

When ownership runs onchain, corporate finance runs as code from issuance to exit

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Deal protocols

Primitives that compose with tokenized securities to power every deal

Primitives

Entity protocol
cyberCORPs

Governance protocol
CorpAuth

Identity/accreditation protocol
LeXcheX

Settlement/escrow protocol
LeXscroW

Vesting protocol
MetaVest

+

Tokenized Securities
Stock Ledger Entry Token ERC-721
Scrip Token ERC-20

→

Apps

cyberRAISE
onchain venture financing

cyberSIGN
onchain DocuSign

cyberTRADE
trading app

Roadmap

- Tender offers
- M&A
- Voting
- Board consents
- Dividends
- Corp formation

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cyberRAISE

Atomic fundraising natively onchain

① Agreement executed

SAFE, SAFT, Token Warrant, or SAFTE signed via cyberSign

the old way: counsel redlines SAFE, PDFs sign and email around

② Accreditation consumed

LeXcheX credential verified and recorded

the old way: accreditation PDFs emailed, verified manually

③ Escrow released

LeXscroW atomically transfers funds to issuer

the old way: wire sent, confirmation in 2-3 business days

④ Digital security minted

ERC-721 issued to investor with deal terms, class, and governing docs onchain

the old way: paper stock certificate drafted, signed, mailed

⑤ Cap table updated

no reconciliation, the chain IS the ledger

the old way: Carta admin logs in and manually types the update

What takes venture financing closing three weeks and six lawyers happens in one transaction.

cyberSIGN

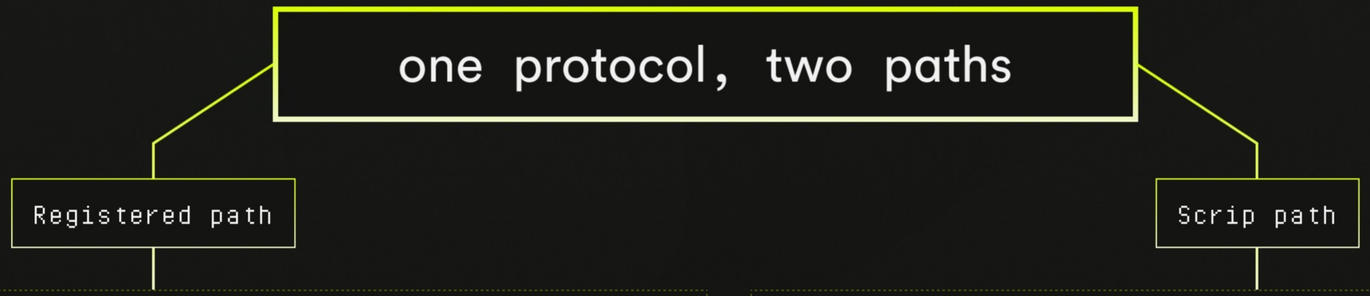
Also available standalone for any legal agreement.

NDAs, grants, partnerships, board resolutions, licensing deals. app.metalex.tech/cybersign

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cyberTRADE

Secondary liquidity for onchain securities.



Negotiated private transfers

- Ledger entry edits at the token level. Buyer and seller negotiate; the Stock Ledger Entry Token reassigns atomically.
- Section 4(a)(1½) compliance, tax information collection, and registered ownership update in a single settlement.
- Full registered ownership continuity. No scrip layer, no pooled liquidity, no AMM.
- Integrates with a well known crypto launchpad pivoting to RWAs as the settlement layer for negotiated private markets.

AMM native trading

- Scripified shares trade as ERC-20 Scrip Tokens on standard DEX infrastructure. Continuous pricing, pooled liquidity.
- No counterparty negotiation. Holders interact with AMM liquidity; the scrip pool handles accounting.
- Registered ownership preserved throughout. Scripifier remains the Registered Holder; descripification returns underlying shares.
- MetaLeX's own stock is expected to begin trading on cyberTRADE soon, under Rule 144.

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Protocol enabled

ACE Asset Conversion to Equity

Turn token holders into equity investors. Compliantly.

What ACE does

- Community SAFEs denominated in project tokens
- Reg S + zkPassport for non-U.S. investor verification
- One-year treasury lockup, pro-rata distribution
- Insider anti-enrichment protections
- Cap-derived conversion into common equity

First deployment: pump.fun

- Partnership with Baton Corporation (Pump.fun operator)
- Post-mine sequencing: token launches first, SAFE later
- Solana tokens bridge to Base for subscription
- Non-custodial escrow, stock ledger entry tokens issued onchain
- First legally rigorous token-to-equity structure

$1M+ Capital raised in **ACE** pilot

Closes the gap between equity value and token value -
the structural problem crypto fundraising still hasn't solved.

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⚡ Traction ⚡

Partnerships (revenue generating)

MetaDAO

custom deployment, ongoing revenue share

Chainbound/Umia

decentralized launchpad, token allocation

pump.fun

ACE community SAFE pilot (live)

Legion

enterprise SPV platform, ongoing revenue

First party app metrics

25+ cyber**CORPs** formed

59+ Stock ledger entry tokens minted

$2.5M Capital raised on cyber**RAISE**

37+ Deals closed

Deals revenue

$2.4M in MetaLeX Deals

Client list (BORGs)


Lido


Everclear


ZKsync


Neutron


Curve


Yearn

Category authority

Gabriel Shapiro (@lex_node)
Invented BORGs, published “Defining Decentralization for Law,” designed first legally compliant onchain venture fund

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Competitive landscape

Only cyberCORPs can unlock true onchain ownership and composability

	Onchain truth	Full corporate stack	EVM native	DeFi composable
cyberCORPs MetaLeX	✓	✓	✓	✓
Daml Canton | Fairmint	◐	✓	○	○
Cosmos Market | DART Figure OPEN	✓	◐	○	○
ERC 3643 | ERC 1400 | ERC 7943 | DS Protocol Securitize | Superstate | Plume	○	○	✓	◐
DTC entitlement Nasdaq tokenized	○	○	○	○

✓ Meets requirement ◐ partial ○ does not meet

See Investment Memo for full breakdown of architectural requirements and why alternatives fail to put ownership onchain.

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Business model

Issuance

cyber**RAISE** fees + whitelabel implementation & royalties

Lifecycle

Protocol-level fees on transfers, scripification, corporate actions

Liquidity

cyber**TRADE**: AMM trading fees on secondary liquidity for Scrip Tokens

Protocol layer

MetaLeX sits in every issuance, action and trade → fees scale with total activity

The twilio of corporate securities

We build the infrastructure once, every platform that integrates it generates usage-based revenue. Each cyberCORP deployed is a persistent revenue surface for the life of the entity.

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How distribution compounds over time

Distribution

- **Direct**

  Founders launch a raise via cyberRAISE. No sales call, no gatekeepers.

- **Platform distribution**

  MetaDAO, Chainbound/Umia, whitelabel partner. Ongoing royalties.

- **Community capital**

  Token communities convert to equity investors. Pump.fun pilot ACE (live).

- **Expansion**

  Any platform enabling fundraising builds on MetaLeX by default.

Product & timeline

Phase 1 — **Now**

cyberRAISE self-service, whitelabel pipeline, Pump.fun Community SAFE pilot ACE (live).

Phase 2 — **Expand product surface**

NVCA-standard priced rounds in cyberRAISE. cyberTRADE goes live, with MetaLeX stock expected to trade first under Rule 144.

Phase 3 — **Frontier**

Liquidity program for cyberCORP startups. Privacy via ZKsync Prividium, RAILGUN.

2047 — **Long Term**

Adoption extends to web2 companies as market infrastructure matures.

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Team



Gabriel Shapiro, Founder & CEO (@lex_node)

8 years BigLaw M&A (Weil, Hogan Lovells). CLO GridPlus. Designed first legally compliant onchain venture fund (MetaCartel Ventures). GC Delphi Digital/Labs. Published “Defining Decentralization for Law.” Invented BORGs. Cofounded LeXpunK Army. One of the most followed legal voices in crypto.



0xPrepop, CTO (@PrePopAi)

10 years building mission-critical software in electronic warfare (radar systems, missile defense, secure communications). Early crypto adopter: mined Bitcoin pre-Ethereum. Deep EVM expertise from operating liquidation and MEV bots in production. CTO of Umami Finance (DeFi protocol), leading full-stack engineering from smart contracts to deployment. Architect of cyberCORPs core systems: dual-token design, onchain governance, escrow, and deal execution. Translates legal-structural design into auditable, production-grade code.



GreyPixel, Full-stack Lead (@greypixel_)

MEng, Oxford. Founded and exited a UK-based SaaS + hardware company. 16 years full-stack development. 6 years in web3. Built production systems across web2 and web3 at scale. Built cyberRAISE web app and infrastructure. Lead frontend at Umami Finance (DeFi protocol). Top contributor at AirSwap.

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Raising ~$961K Seed Extension

- **Offering**

  Series Seed 2 Preferred Stock (pari passu with Series Seed)
  $26.21 per share: ~$28.8M pre-money / ~$30.6M post-money (fully diluted)
  ~$1.77M offering: ~$811K closed, ~$961K open
  On cyberRAISE through Dec. 31, 2026. Accredited investors only (506(c)).

MetaLeX runs its own cap table on cyberCORPs.
This round is being conducted through
our own app, cyberRAISE.

- **Use of funds**

  Partnership development (whitelabel pipeline, partner onboarding)
  First-party app growth (cyberRAISE deal flow, Community SAFE channel)
  Product capabilities (cyberTRADE, priced rounds, privacy, cybersecurity)

  Full extension funds the Phase 2 launch:
  NVCA priced-round support, distribution, enterprise whitelabel scale.

- **Prior round**

  $2.5M seed led by cyber.Fund at $25M pre-money / $27.5M post-money (Jan 2024)
  Additional: Seed Club Ventures, Hasu, angels. Incubated by Delphi Labs.

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ONE system. ONE source of truth. Let's bring corporate ownership onchain the right way.

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See our **Investment Memo** if you want to dig deeper

Contact gabriel@metalex.tech

Have a click and scroll for yourself



cyberCORP Hub

Your onchain command center

Putting your companies and their lifecycles onchain. No lawyers, full compliance.



cyberRAISE

The art of the cybernetic Deal

Use our bulletproof deal templates and agreement builder to start a raise in no time