

From Platform to Protocol.

Reputation Layer v4–v12 · Whitepaper v1.0

Reputation is trapped inside platforms.

- LinkedIn-endorsements werken niet buiten LinkedIn.
- GitHub-stars zeggen niets op Upwork.
- Reviews zijn niet portable, niet verifieerbaar, niet manipulatie-bestendig.

Trust is silo'd. Creators bezitten niets.

Trust becomes a protocol.

WEB2

- OAuth
- API
- Platform
- Centralized
- User

PROTOCOL

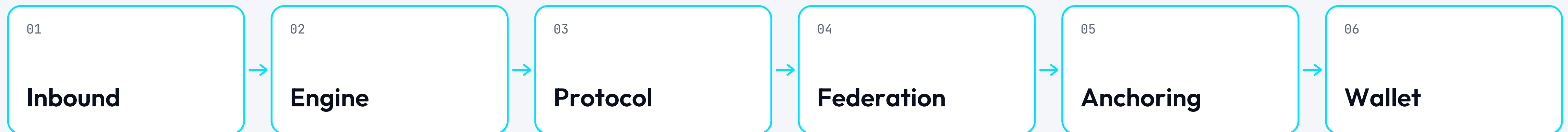
- DID
- VC
- Network
- Federated
- Holder

Wat OAuth deed voor login, doet ExeiBit voor reputation.

The full stack — VR1 to VR12

VR1	Engine
VR2	Badge
VR2.1-2.2	Notify + History
VR2.3	Public + VC
VR2.4	DID Registry
VR2.5	StatusList 2021
VR4 · VR6 · VR7 · VR8	Decay · Webhooks · Read API · BBS+
VR9	Inbound Signals
VR10	Federation
VR11	Anchoring
VR12	Holder Wallet

Inbound → Engine → Protocol → Federation → Anchoring → Wallet



Eén richting. Geen loops. Engine is enige bron van score.

External systems feed signals. Never scores.

- OAuth 2.1 + scopes: reputation:events:write
- LMS · marketplaces · CI/CD · review-sites
- Engine bepaalt gewicht. Replay-proof. Rate-limited.

VR9 · INBOUND

**One engine. Infinite
sources.**

Recognize other issuers. With weight.

- Issuer-registry met trust_weight in [0,1]
- Bidirectioneel, asymmetrisch
- Transparency-log publiek

VR10 · FEDERATION

**Trust is not a silo. Trust is
a network.**

Daily Merkle roots. On Bitcoin & Ethereum.

- 24h batch → root-hash → dual-chain
- Geen on-chain PII. Alleen hashes.
- Verifier-SDK: offline checkbaar

VR11 · ANCHORING

**Tamper-evident.
Forever.**

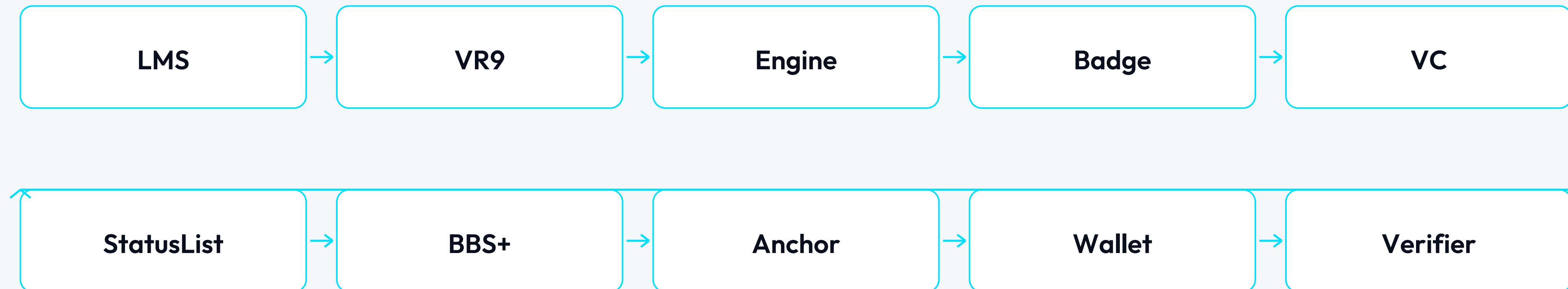
Creators carry their trust. Non-custodial.

- Secure enclave · did:key per device
- OID4VP-compatible · open-source
- One-tap: prove Elite zonder score te tonen

VR12 · WALLET

OS heeft geen sleutels.

One trust-cycle, end-to-end.



Geen API-call naar ExeiBit nodig om te verifiëren.

Three firsts.

01

Interoperabel

DID + VC + StatusList + BBS+

02

Creator-owned

VR12 wallet • non-custodial

03

Tamper-evident

VR11 dual-chain anchoring

Threats & mitigations.

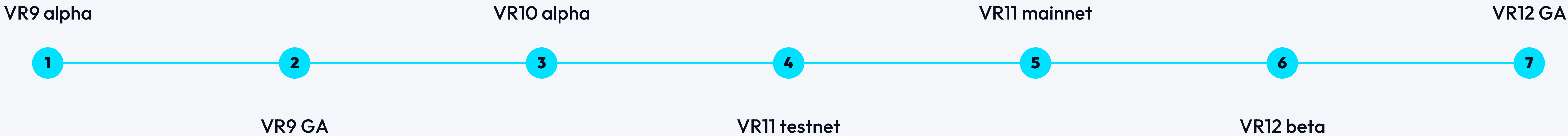
THREAT	MITIGATION
Sybil-issuer	Manual onboarding + weight-cap
Replay	Nonce + HMAC + 5-min window
Score-inflation	Source-weight + anomaly + quarantine
Chain-rollback	Dual-chain + 6-conf wait
Wallet-theft	Secure enclave + social-recovery

Open protocol. Closed engine.

- RFC-process · 30d public comment
- Issuer-onboarding: weight ramp 0.05/maand
- Yearly external audit · public report

Score-formule is OS-IP. Protocol-laag is open.

7 phases. Parallel tracks allowed.



Whitepaper v1.0 = startpunt fase 1.

What we will never build.

- Geen score-marketplace
- Geen AI-predictions op trust
- Geen custodial wallets
- Geen crypto-rewards op reputation
- Geen KYC-stack

Trust is geen handelswaar.

ExeiBit doesn't host reputation. It anchors it.

PARTNERS

Integrate via VR9 OAuth

ISSUERS

Apply for federation (VR10)

INTEGRATORS

Verifier-SDK (VR11) + wallet-spec (VR12)