

Codec Networks

Coding Threats. Decoding Solutions.

INDUSTRY BROCHURE · BLOCKCHAIN, WEB3 & VIRTUAL DIGITAL ASSETS

Secure Every Key. Prove Every Transaction.

Smart contract audits, wallet and node security, blockchain forensics, managed SOC and compliance support for VDA exchanges and brokers, custodians and wallet providers, Web3 and DeFi projects, tokenisation platforms and NFT and gaming businesses.

Smart Contract Audits

Wallet & Key Security

Node & Infra Testing

Crypto Forensics

24/7 SOC

FIU & CERT-In Support

THE CHALLENGE

In digital assets, a cyber incident is money that cannot be recalled.

Chainalysis estimates that more than US\$3.4 billion was stolen in crypto thefts in 2025, about US\$1.5 billion of it from Bybit. Indian exchanges lost over US\$230 million at WazirX and about US\$44 million at CoinDCX, and FIU-IND now ties registration to a CERT-In empanelled cyber security audit.

What keeps leadership teams awake

- Hot wallet keys and signers compromised
- Signing screens showing a false transaction
- Smart contract flaws exploited on-chain
- Account takeover and stolen API keys
- FIU registration and CERT-In audit gaps
- Mule accounts and travel rule failures



US\$3.4bn+

Stolen in crypto thefts in 2025 (Chainalysis)

US\$1.5bn

Taken from Bybit in one attack, Feb 2025 (FBI)

50

VDA SPs registered with FIU-IND (Oct 2025)

6 hours

To report cyber incidents to CERT-In

The rulebook has changed

Instrument	What it means for you
PMLA notification and FIU-IND AML/CFT Guidelines (2023, 2026)	VDA SPs as reporting entities; FIU registration, KYC with liveness, travel rule, STRs and tamper-proof audit trails
FIU-IND registration circular (2025)	Cyber security audit certificate from a CERT-In empanelled auditor for registration and continued registration
CERT-In Directions (2022)	6-hour incident reporting, 180-day logs; VASPs keep KYC and transaction records for five years
Income-tax Act and DPDP Act (2022–2026)	30% tax and 1% TDS on VDA transfers; security safeguards and breach intimation for personal data

One partner from code to cold wallet

Built around our primary proposition for the sector: **smart contract audits, wallet and node security, blockchain forensics, SOC and compliance support.**

Smart Contract Audits

- Ethereum, Solana and Polygon code reviews
- Slither, Mythril and fuzzing analysis
- DeFi economic and oracle risk review
- Upgrade and admin-key reviews

Wallet & Key Security

- Hot, warm and cold wallet architecture
- MPC, multisig and HSM reviews
- Signing policy and interface checks
- Key ceremony and recovery testing

Node & Platform Testing

- Exchange web, mobile and API VAPT
- Node, RPC and validator hardening
- Cloud and container reviews
- Red teaming of withdrawal paths

Blockchain Forensics

- Hack response and wallet tracing
- Chainalysis-supported fund tracing
- Evidence packs for law enforcement
- Root cause and evidence handling

24/7 SOC & On-Chain Watch

- Treasury and wallet address monitoring
- Smart contract event alerting
- Account takeover and API abuse alerts
- 6-hour CERT-In reporting support

Compliance Support

- CERT-In audits for FIU registration
- FIU-IND AML/CFT control reviews
- ISO 27001 and SOC 2 readiness
- DPDP and KYC data programmes

Who we serve: VDA exchanges and brokers · OTC desks · custodians and wallet providers · Web3 and DeFi projects · enterprise blockchain and tokenisation platforms · NFT marketplaces and Web3 gaming studios.

Packaged for how Web3 firms buy

Eleven Codec Networks bundles apply directly to VDA exchanges, custodians, Web3 and DeFi projects and tokenisation platforms:

B1

Cyber Assessment & VAPT Assurance

B2

Application, API & DevSecOps Security

B3

Cloud, Infrastructure & Zero Trust

B4

Regulatory Cyber Audit & Compliance

B5

GRC, ISO, SOC 2 & PCI DSS Maturity

B6

Data Privacy & DPDPA Program

B7

Managed SOC, MDR & Threat Monitoring

B8

Forensics, Incident Response & Malware RCA

B9

Third-Party & Supply-Chain Risk

B10

Cyber Simulation, Awareness & Tabletop

B11

Emerging Tech, AI & Web3 Security

Foundation

Web3 start-ups, DeFi and NFT projects

- Smart contract audit
- Web and wallet app test
- Admin key and upgrade review
- Launch-day monitoring

Assurance

Exchanges, brokers and wallet apps

- CERT-In audit for FIU
- Exchange and API VAPT
- Wallet and custody review
- 24x7 managed SOC

Continuous Resilience

Large exchanges, custodians, DLT platforms

- Red team of withdrawal paths
- MPC, HSM and key ceremony review
- ISO 27001 and SOC 2
- Hack response retainer

Mapped to your obligations

Requirement	How we help	Bundle
Register with FIU-IND as a PMLA reporting entity (2023 notification)	Registration readiness review	B4, B5
Cyber security audit by a CERT-In empanelled auditor (FIU-IND)	CERT-In empanelled audit	B4, B1
KYC with liveness, travel rule, tamper-proof trails (FIU-IND 2026)	AML control and log review	B4, B7
KYC and transaction records kept five years (CERT-In Directions)	Record and log architecture review	B3, B7
Incidents to CERT-In in six hours; 180-day logs (CERT-In)	SOC, IR retainer, reporting support	B7, B8
Unhosted wallet and mixer risk controls (FIU-IND Guidelines 2026)	On-chain screening review	B7, B11
Safeguards and breach intimation for personal data (DPDP Act)	DPDPA programme	B6

Why digital asset businesses choose Codec Networks

CERT-In empanelled

Eligible for the cyber security audit FIU-IND registration calls for.

Web3 depth

Smart contracts on Ethereum, Solana and Polygon, DeFi risk and wallets.

On-chain forensics

Blockchain and crypto tracing with Chainalysis and on-chain analysis.

Certified and accountable

ISO 9001:2015, ISO/IEC 27001:2022 and ISO/IEC 20000-1:2018 certified.

Full stack, one partner

Audit, testing, SOC and forensics connected from finding to closure.

Certified experts

CEH, OSCP, CISA, ISO 27001 LA/LI and CHFI professionals.

How we engage

Discover & scope

Hot, warm and cold wallets, MPC and multisig signing, HSMs and key ceremonies, smart contracts and upgrade paths, nodes, RPCs and bridges, exchange apps and APIs, KYC and travel rule systems, partners and wallet tooling, and the FIU-IND, CERT-In, tax and DPDP obligations that apply to you.

Assess & test

Threat-led testing and regulatory audits executed by certified specialists.

Report in business terms

Findings, risk ratings and a compliance gap matrix for the Board and regulators.

Remediate

Practical, prioritised fixes with technology and compliance teams.

Validate & prove

Retesting and an evidence tracker for auditors, regulators and partners.

Monitor & improve

Managed SOC, recurring testing and quarterly governance reviews.

What you receive: executive summary for the Board or its committee · technical findings with evidence and CVSS ratings · compliance gap matrix · prioritised remediation roadmap · retest reports · audit evidence tracker · SOC dashboards and MTTD/MTTR metrics.

START WITH A SCOPING SESSION

Let's make your next FIU renewal, contract upgrade and withdrawal a non-event.

Tell us your platform, wallets, chains, contracts, partners and obligations. We will propose a practical audit, testing and monitoring plan.

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Codec Networks

Coding Threats. Decoding Solutions.

Secure Today. Innovate Tomorrow. Regulatory references reflect public instruments as of October 2026; applicability depends on each entity's licence, category and activities. Packages are proposed groupings of Codec Networks bundles, finalised through scoping. Services support risk reduction and assurance and do not guarantee prevention of all incidents or regulatory compliance. Sources: Chainalysis 2026 Crypto Crime Report (December 2025), FBI public service announcement of 26 February 2025, Ministry of Finance statement of October 2025, CERT-In Directions (2022). Confirm obligations against the official instruments.