

A background image of a modern glass skyscraper with a grid-like window pattern, reflecting the sky and surrounding buildings. The image is tinted with a dark blue color.

Codec Networks

Coding Threats. Decoding Solutions.

INDUSTRY BROCHURE · REAL ESTATE, CONSTRUCTION & FACILITIES

Secure the Building. Protect the Deal.

Building management and IoT security, CCTV and access control assessment, ERP and portal security and 24x7 monitoring for developers, EPC and construction companies, commercial property groups and REITs, co-working operators and facility managers.

BMS & IoT Security

CCTV & Access Control

ERP & Portal Security

Payment Fraud Defence

Buyer & Tenant Privacy

24/7 Building SOC

THE CHALLENGE

In real estate, a cyber incident happens in front of your tenants.

Modern buildings run on IP networks—BMS, lifts, fire, CCTV, access control and visitor apps—maintained remotely by vendors. Behind them sit ERP, CRM and portals that hold buyer and tenant data and move large project payments. The 2021 Verkada breach exposed about 150,000 camera feeds, Target's 2013 breach began with an HVAC vendor's credentials, and ransomware has taken Bouygues Construction and ISS World offline.

What keeps leadership teams awake

- Ransomware stopping ERP, CRM and billing
- Building systems open to the internet or vendors
- CCTV and access control exposing tenants
- Payment diversion on contractor bills
- Buyer, tenant and visitor data under DPDP
- Occupier audits, CERT-In reporting, SEBI disclosure



150,000

Camera feeds reached in the 2021 Verkada breach (FTC)

US\$2.77 bn

Business email compromise losses reported to the FBI in 2024

Apr 2025

MeitY CCTV essential security requirements in effect

6 hours

To report cyber incidents to CERT-In

The rulebook has changed

Instrument	What it means for you
CERT-In Directions and audit guidelines (2022, 2025)	6-hour incident reporting, 180-day logs; risk-based independent cyber audits covering IT, OT and applications
RERA · SEBI REIT Regulations · LODR	Project escrow and buyer disclosures; REIT governance and reporting; quarterly cyber incident disclosure for listed entities
DPDP Act and Rules (2023, 2025)	Safeguards and breach intimation for buyer, tenant, visitor and employee data; most obligations from May 2027
MeitY CCTV essential requirements (from April 2025)	Security requirements and STQC testing for CCTV cameras; occupier and insurer security expectations for connected buildings

One partner from site to smart building

Built around our primary proposition for the sector: **building management and IoT security, CCTV and access control assessment, ERP and portal security and a 24x7 building SOC.**

BMS & IoT Security

- Building management, HVAC, lift and fire system assessments
- Building network segmentation and vendor remote access design
- IoT, sensor and smart-metering security reviews
- Handover and commissioning security checks for new buildings

CCTV & Access Control

- CCTV, VMS and cloud video platform assessment
- Access control, visitor and parking system testing
- Alignment with MeitY CCTV essential requirements
- Surveillance privacy and retention review

ERP & Portal Security

- ERP, CRM and project system configuration and access reviews
- Booking, tenant, broker and FM portal and API testing
- Mobile app testing for residents and members
- Cloud and SaaS posture reviews

Payment Fraud Defence

- Vendor master-data and payment change controls
- BEC simulation for finance, site and sales teams
- Email security and look-alike domain monitoring
- Escrow and collection process review

Buyer & Tenant Privacy

- DPDP gap assessment for buyer, tenant and visitor data
- Consent, notice and retention design for apps and CCTV
- Broker and channel partner data controls
- Breach intimation playbooks

24/7 Building SOC

- Monitoring of IT, building OT and security systems
- Vendor session and remote access monitoring
- Threat hunting and incident response
- 6-hour CERT-In reporting support

Who we serve: residential and commercial developers · EPC and construction companies · commercial property groups and REITs · co-working and flexible workspace operators · facility management companies · smart building and proptech platforms.

Packaged for how property companies buy

Eleven Codec Networks bundles apply directly to real estate, construction and facilities companies:

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

Single-project developers, contractors and FM firms

- IT and building system assessment
- Payment fraud controls review
- Backup and recovery review
- Policy pack and occupier questionnaire support

Assurance

Multi-project developers and property groups

- BMS, CCTV and access control assessment
- ERP, CRM and portal testing
- Annual independent audit and DPDP programme
- 24x7 building SOC

Continuous Resilience

REITs, large developers and national FM operators

- Portfolio-wide building security programme
- Vendor and integrator risk programme
- SOC with threat hunting
- Board, SEBI and unit-holder reporting

Mapped to your obligations

Requirement	How we help	Bundle
Cyber incidents to CERT-In within six hours; 180-day logs	Building SOC, IR retainer and reporting support	B7, B8
Risk-based independent cyber audits incl. OT (CERT-In, 2025)	Independent IT and building OT audits	B4, B1
Quarterly cyber incident disclosure (SEBI LODR, REIT rules)	Incident records, disclosure support	B4, B8
Buyer, tenant, resident and visitor data (DPDP)	DPDPA programme	B6
CCTV security and STQC testing (MeitY ER, Apr 2025)	CCTV and VMS assessment, evidence pack	B1, B5
Project registration, escrow and buyer data (RERA)	ERP, CRM and collection controls	B2, B10
Occupier and lender security questionnaires	ISO 27001 and questionnaire readiness	B5, B9

Why property companies choose Codec Networks

CERT-In empanelled

Independent IT and building OT audits recognised by regulators, occupiers and lenders.

Certified and accountable

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

Building-aware methods

Passive discovery and planned testing coordinated with FM, security and vendor teams—no surprise outages.

Standards-mapped

Findings mapped to ISO/IEC 27001, IEC 62443, CERT-In and MeitY CCTV expectations.

Full stack, one partner

Building and application testing, SOC, forensics, privacy and vendor risk connected from finding to closure.

Certified experts

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

How we engage

Discover & scope

Projects and buildings, BMS, CCTV and access control, vendors with remote access, ERP, CRM and portals, buyer and tenant data and your audit and occupier calendar.

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 MTTR/MTTD metrics.



START WITH A SCOPING SESSION

Let's make your next handover, audit and incident a non-event.

Tell us your projects, buildings, systems and vendors. We will propose a practical, building-aware assessment and assurance 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: US FTC, FBI IC3 2024 Annual Report, MeitY, CERT-In. Confirm obligations against the official instruments.