



Codec Networks

Coding Threats. Decoding Solutions.

INDUSTRY BROCHURE · FMCG, FOOD & BEVERAGES

Keep the Lines Filling. Keep the Shelves Full.

Plant OT security, distributor portal and app testing, supply chain assessments, 24x7 IT/OT SOC and resilience for consumer goods groups, food processors, beverage companies, dairies, cold-chain operators and distributor networks.

Plant OT Security

Distributor Portal Security

Supply Chain Assessment

24/7 IT/OT SOC

Resilience & Recovery

Consumer Data & DPDP

THE CHALLENGE

In FMCG and food, a cyber incident empties shelves.

India is the world's largest milk producer and one of its largest consumer goods markets, fed daily by plants, cold chains and distributors that depend on ERP, plant control systems, distributor portals and partners. JBS paid US\$11 million after ransomware halted meat plants in 2021; Clorox reported US\$49 million in costs and product shortages after its 2023 attack.

What keeps leadership teams awake

- Ransomware stopping orders while lines run
- Distributor portals and schemes abused for fraud
- Plant PLCs and packaging lines on flat networks
- Cold-chain and logistics partners taken offline
- Consumer and loyalty data breaches under DPDP
- CERT-In reporting, SEBI disclosure, FSSAI records



US\$11 m

Ransom JBS paid after plants were halted (2021)

US\$49 m

Clorox's 2023 cyberattack costs, with product shortages

~25%

Of the world's milk is produced in India

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 audits covering IT and OT
SEBI LODR · Companies Act	Listed companies disclose cyber incidents quarterly; Boards accountable for risk
DPDP Act and Rules (2023, 2025)	Safeguards for consumer, loyalty and worker data; most obligations from May 2027
Food and consumer statutes	FSSAI licences, records and recalls; Legal Metrology pack declarations; GST e-invoicing above ₹5 crore

One partner from plant to shelf

Built around our primary proposition for the sector: **plant OT security, distributor portals, supply chain assessments, SOC and resilience.**

Plant OT Security

- OT asset inventory across plants and co-packers
- PLC, SCADA, batching and packaging line assessments
- Safe, passive testing planned with production
- Gap assessment against IEC 62443 and ISO/IEC 27001

Distributor Portal Security

- DMS, sales app and claims workflow testing
- API authorisation and retailer integration testing
- Scheme and master-data change controls
- Distributor access and onboarding reviews

Supply Chain Assessment

- Co-packer, 3PL and cold-storage assessments
- Agency and platform vendor reviews
- Contract security and notification clauses
- Supplier onboarding and recertification

24/7 IT/OT SOC

- Plant, depot, office and cloud monitoring
- Claims and order anomaly analytics
- BEC and look-alike domain detection
- 6-hour CERT-In reporting support

Resilience & Recovery

- Dependency mapping for orders and dispatch
- Immutable backups and restore testing
- Manual order and dispatch playbooks
- Leadership, plant and sales tabletop exercises

Consumer Data & DPDP

- Loyalty, D2C and CRM data mapping
- Mobile app and API testing
- Consent, notices and retention controls
- Breach intimation workflows

Who we serve: consumer goods groups · food processors · beverage companies · dairies and cooperatives · cold-chain and warehouse operators · distributor networks and channel platforms.

Packaged for how consumer goods companies buy

Eleven Codec Networks bundles apply directly to FMCG, food and beverage 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 plants, dairies and regional brands

- IT and plant assessment
- Backup and dispatch recovery review
- Email security and BEC controls
- Policy pack and retailer evidence

Assurance

Multi-plant food and beverage companies

- IEC 62443 assessment and segmentation
- DMS, app and API testing
- Annual independent audit
- 24x7 IT/OT SOC

Continuous Resilience

Listed FMCG groups and national brands

- Continuous OT and application testing
- Supply chain and cold-chain assurance
- SOC with fraud and brand monitoring
- DPDP programme and Board reporting

Mapped to your obligations

Requirement	How we help	Bundle
Cyber incidents to CERT-In within six hours; 180-day logs	IT/OT SOC, IR retainer and reporting support	B7, B8
Risk-based independent audits incl. OT (CERT-In guidelines 2025)	Independent IT/OT audits	B4, B1
Quarterly cyber incident disclosure by listed companies (SEBI)	Incident records, disclosure support	B4, B8
Consumer, loyalty, distributor and worker data (DPDP)	DPDPA programme	B6
Food safety records, traceability and recalls (FSS Act, FSSAI)	Record integrity and recall system reviews	B1, B5
Pack declarations and e-invoicing (Legal Metrology, GST)	Compliance system integrity controls	B3, B5
Retailer, co-packer and insurer security requirements	ISO 27001, IEC 62443 and evidence readiness	B5, B9

Why consumer goods companies choose Codec Networks

CERT-In empanelled

Independent IT/OT audits recognised by regulators, retailers and insurers.

Certified and accountable

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

Production-aware OT methods

Passive discovery and planned testing coordinated with plant and quality teams.

Channel-aware testing

DMS, sales apps, schemes and retailer integrations tested the way fraudsters abuse them.

Full stack, one partner

IT/OT testing, SOC, forensics, privacy and supply chain risk connected from finding to closure.

Certified experts

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

How we engage

Discover & scope

Plants and co-packers, PLCs and lines, ERP and order management, distributor platforms, cold-chain and logistics partners, consumer data and your audit and disclosure 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 MTTD/MTTR metrics.



START WITH A SCOPING SESSION

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

Tell us your plants, systems, distributors, partners and channels. We will propose a practical, production-aware assessment and assurance plan.

New Delhi

507, 5th Floor, New Delhi House, Barakhamba Road, Connaught Place, New Delhi – 110001

Gurugram

707, 7th Floor, Silverton Tower, Golf Course Extension Road, Sector 50, Gurugram – 122018, Haryana

Call

011 430 496 96 · 011 437 522 99
+91 99716 76124 · +91 88007 88220 · +91 88003 31124

Write

mktg@codecnetworks.com
www.codecnetworks.com

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: JBS USA statement (June 2021), Clorox SEC filings (2023-24), Ministry of Fisheries, Animal Husbandry and Dairying, CERT-In. Confirm obligations against the official instruments.