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COMPANY PROFILE

COGNIX VISION INTELLIGENT SYSTEMS

Video management · Traffic management · AI video analytics

Made in India
Powered by AI



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Purpose

Safety, intelligence and efficiency from video — delivered as engineering, not as a demo.

Vision

To make every camera an instrument a control room can rely on — turning video into decisions that are timely, evidenced and defensible.

Mission

To build video management and analytics software that runs on real sites, in real conditions, on the infrastructure our customers already have — and to keep it working after the installation team has left.

■ Make video useful, not just recorded

Turn camera streams into events a person can act on, so footage is reviewed before an incident rather than after it.

■ Run on what customers already own

Work with the existing camera estate and infrastructure instead of forcing a replacement cycle.

■ Be honest about what is achievable

Say clearly when a camera, a network or a use case will not support the result being asked for — before money is spent.

■ Improve safety and security

Detect intrusion, fire, unsafe behaviour and traffic violations early enough that the response still matters.

■ Keep control with the customer

Recordings and data stay on infrastructure you own, with source and documentation handed over at the end of a project.

■ Use the technology responsibly

Anonymous analytics by default, identity features only with a lawful basis, retention and audit built into the design.

Cognix Vision

Cognix Vision is an Indian engineering company building video management, traffic management and AI video analytics software for control rooms. We were founded in [[year]] and work with [[sectors / regions you operate in]].

Our work sits where cameras meet operations: a plant that needs safety compliance checked on every shift rather than during an audit, a city corridor where a stopped vehicle must be noticed in seconds, a bank with hundreds of branches and no reliable way to know which ones are recording today. These are engineering problems before they are AI problems, and we treat them that way.

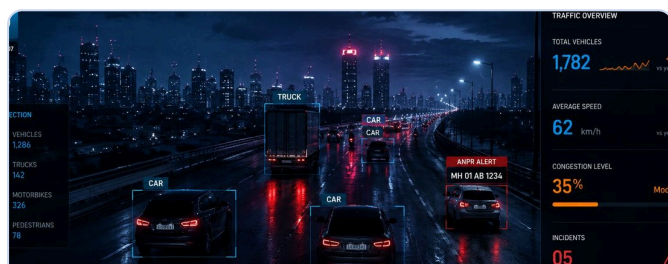
The team spans computer vision, backend engineering, networking and field deployment. The engineer who scopes a system is the one who builds and commissions it — nothing is handed down to a bench after the proposal is signed. We go to site, we look at the camera angles, and we are willing to tell a customer that what they are asking for will not work as specified.

What we sell is our own software, running in production today: the Cognix Vision VMS and the analytics suites built on it. Everything is designed to run on ONVIF and RTSP cameras, on standard hardware, on premises or in a private cloud — so the footage, the storage and the decisions all stay with the customer.



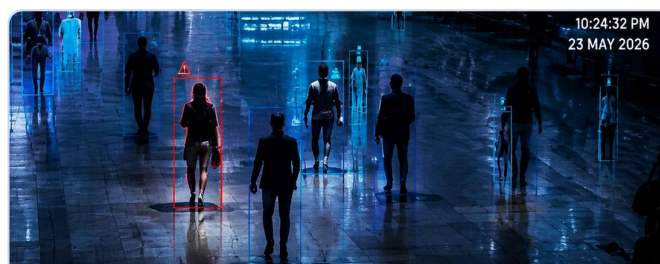
Suites

Four suites, one platform. They share a single event pipeline, one user and role model and one audit log — so adding a second suite is a configuration change, not another procurement.



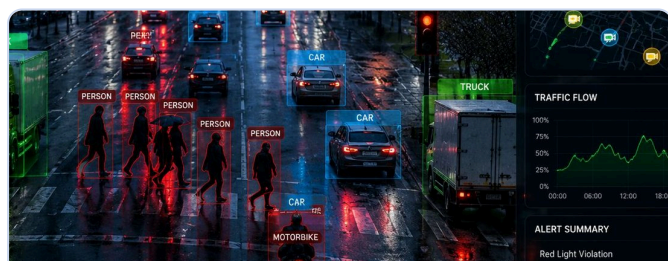
SUITE 01 Smart Traffic

Junctions, corridors, toll plazas, tunnels and industrial gates — every read stored as a searchable event with the image attached.



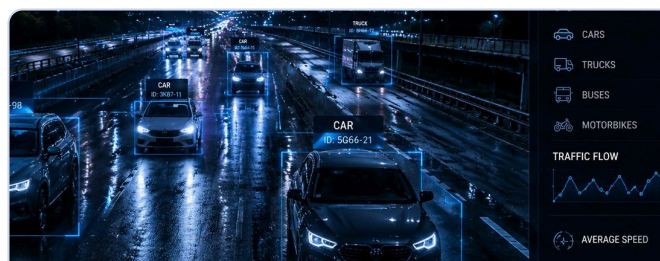
SUITE 02 People Analytics

Anonymous counting by default. Identity features are deployed only where there is a lawful basis, with retention and audit configured before the first enrolment.



SUITE 03 Premises Security

Designed for sites where cameras outnumber operators — the system watches every frame and a person is pulled in only when something needs a decision.



SUITE 04 Industrial Safety

Compliance checked continuously instead of by spot audit, with the clip attached so every record stands up in a review.

Smart Traffic

Junctions, corridors, toll plazas, tunnels and industrial gates — every read stored as a searchable event with the image attached.

- Licence Plate Recognition (ANPR)
- Vehicle Count & Classification
- Watchlisted Vehicle Identification
- Red Light Violation Detection
- Rider without Helmet
- Triple Riding on Two Wheelers
- Wrong-way / Inverse Direction
- Vehicle Parking Violation
- Vehicle Queuing / Traffic Congestion
- Stopped Vehicle Detection

TRAFFIC MONITORING

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People Analytics

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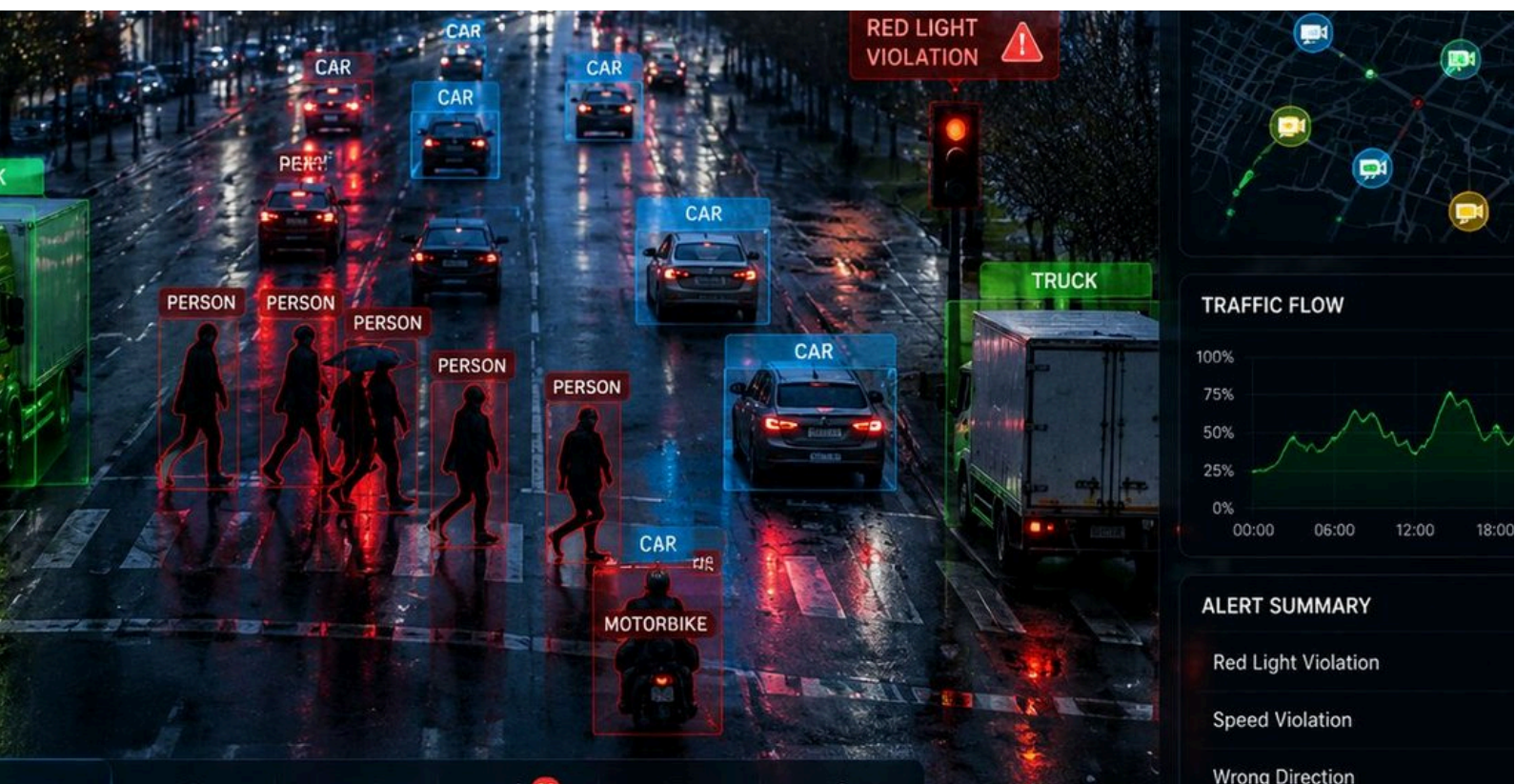
- Face Recognition
- Person Count & Classification
- Watchlisted Person Identification
- Loitering Detection
- Intrusion Detection
- Crowd Detection
- Fight / Violence Detection
- Fallen Person Detection
- Human / Vehicle Search
- Colour & Attribute Search



Premises Security

Designed for sites where cameras outnumber operators — the system watches every frame and a person is pulled in only when something needs a decision.

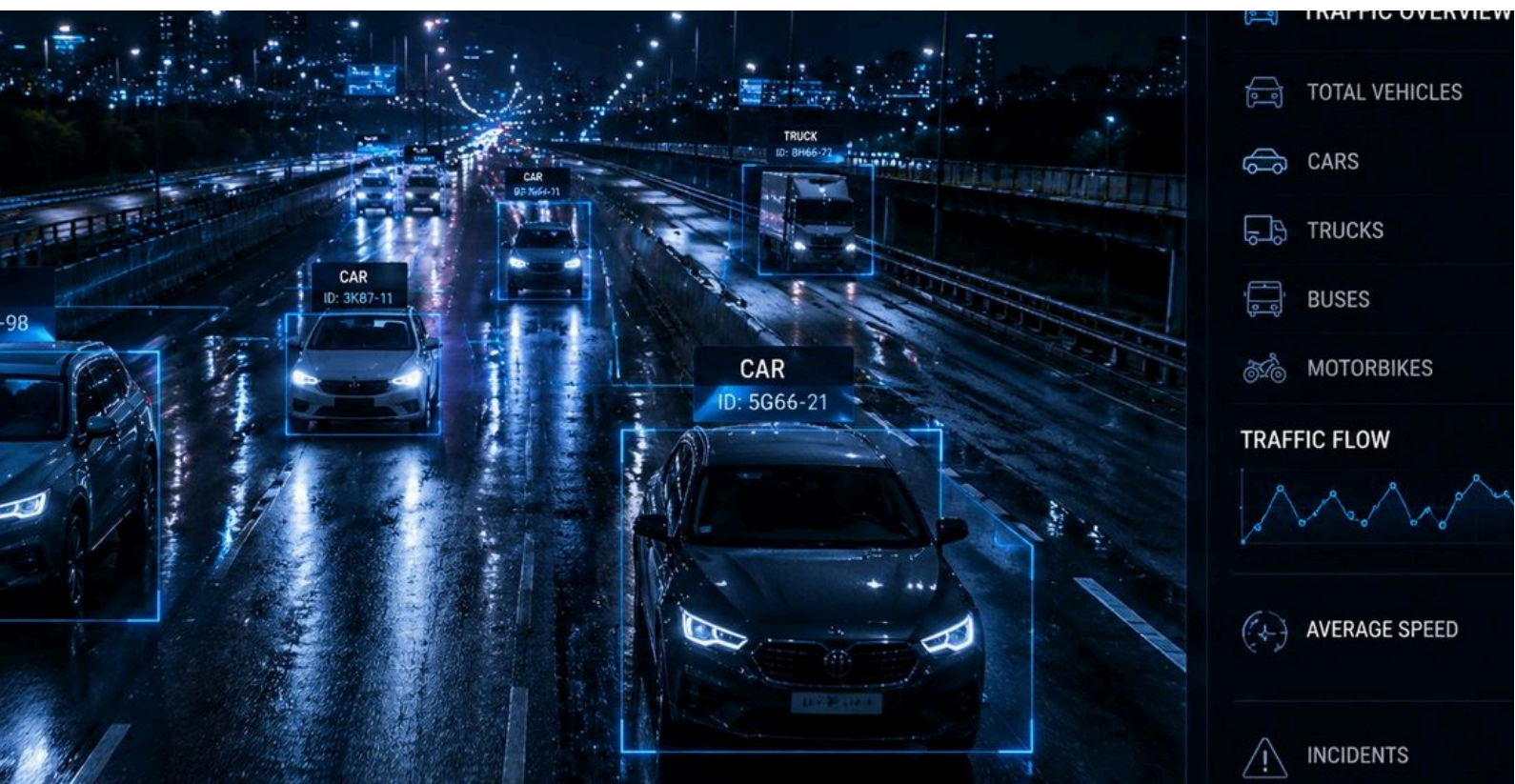
- Fire Detection
- Smoke Detection
- Electrical Spark Detection
- Vandalism Detection
- Abandoned / Suspicious Baggage
- Camera Tampering Detection
- Perimeter & Zone Intrusion
- After-hours Access Monitoring



Industrial Safety

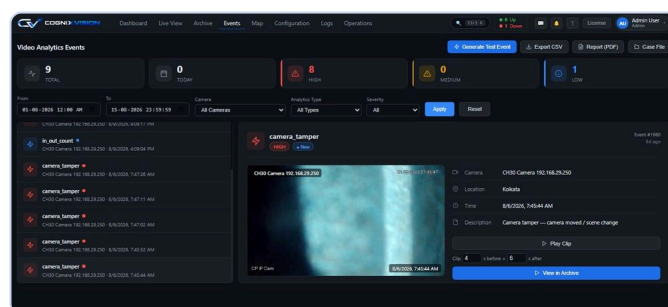
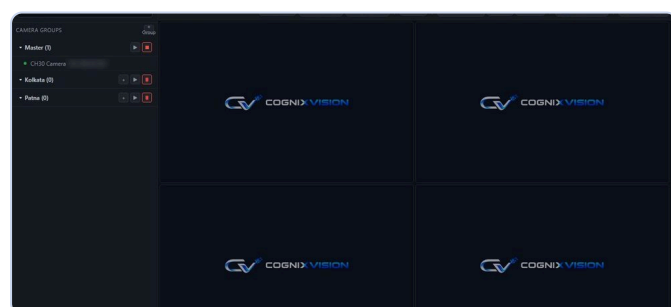
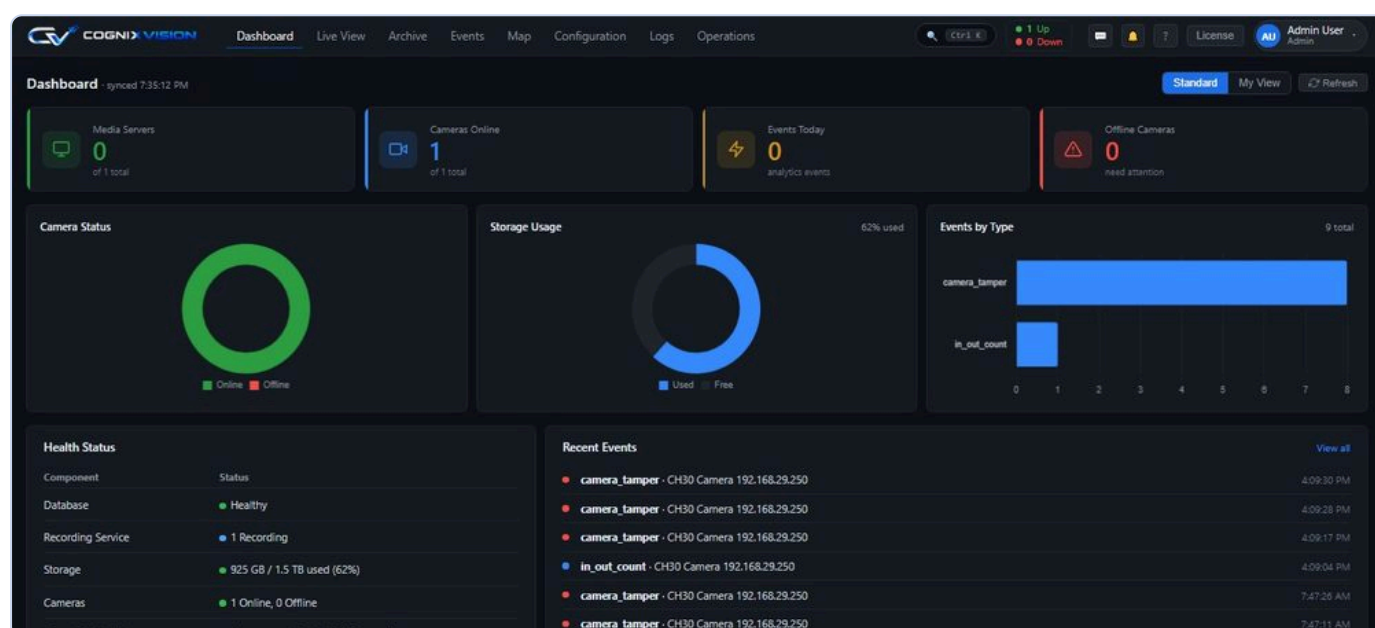
Compliance checked continuously instead of by spot audit, with the clip attached so every record stands up in a review.

- Worker without Safety Helmet
- Worker without Safety Jacket / Vest
- Missing Gloves, Masks or Eye Protection
- Restricted Zone Entry
- Forklift & Pedestrian Conflict
- Garbage & Debris Detection
- Litter Detection
- Fallen Worker Detection



Cognix Vision VMS

Every suite runs on our own video management software — browser-based, multi-site, and built to stay responsive as camera counts grow. Live wall, recording and playback, event feed, map view, camera groups, retention rules per drive, and a full audit of who viewed or exported which footage.



Why it matters for a profile like this

Analytics without a video platform underneath is a demo. Because the VMS is ours, an alert, the clip that caused it and the operator who acted on it all live in one system — and one vendor is accountable when something does not work.

We Bring

■ Built on your existing cameras

Any ONVIF or RTSP camera, on Linux or Windows. No proprietary hardware, no forced replacement of a CCTV estate you have already paid for.

■ One unified platform

VMS, traffic, analytics and recognition share a single event pipeline, one user and role model, and one audit log. Not four systems stitched together at the customer's cost.

■ Extensive analytics library

Nearly thirty detections across traffic, people, premises and industrial safety — each tuned to the site rather than shipped as a fixed preset.

■ Flexible licensing

Floating licences that move between channels as your deployment changes. Capacity is sized to your hardware, not restricted by an arbitrary plan tier.

■ Edge, on-premise or cloud

Process at the edge where bandwidth is thin and send events instead of video; centrally where the links allow it. Recordings stay where your policy says they must.

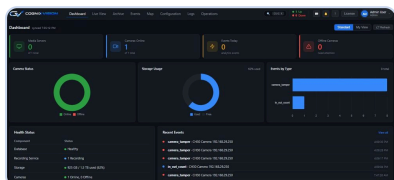
■ Integration and customisation

Events export by API, CSV or push to your existing command, PSIM or enforcement platform. Where something specific is needed, we build it rather than asking you to change your process.

■ Indigenous and open standards

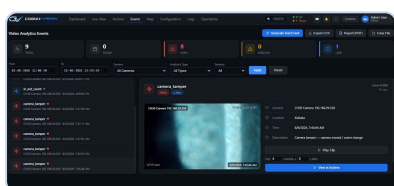
Designed and engineered in India, on open standards, with source and documentation handed over at the end of a project. No black boxes.

Commitments



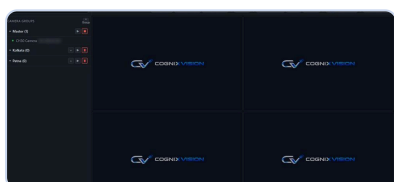
Consultation before selling

We survey the site before quoting. If your camera angles, lighting or network cannot support what you are asking for, we say so at that stage — not after the purchase order. Some conversations end there, and that is the right outcome.



Honest accuracy figures

We do not publish one accuracy number for every deployment. Detection quality depends on mounting, lens and lighting, so we measure it on your site and validate it against manually checked ground truth before go-live.

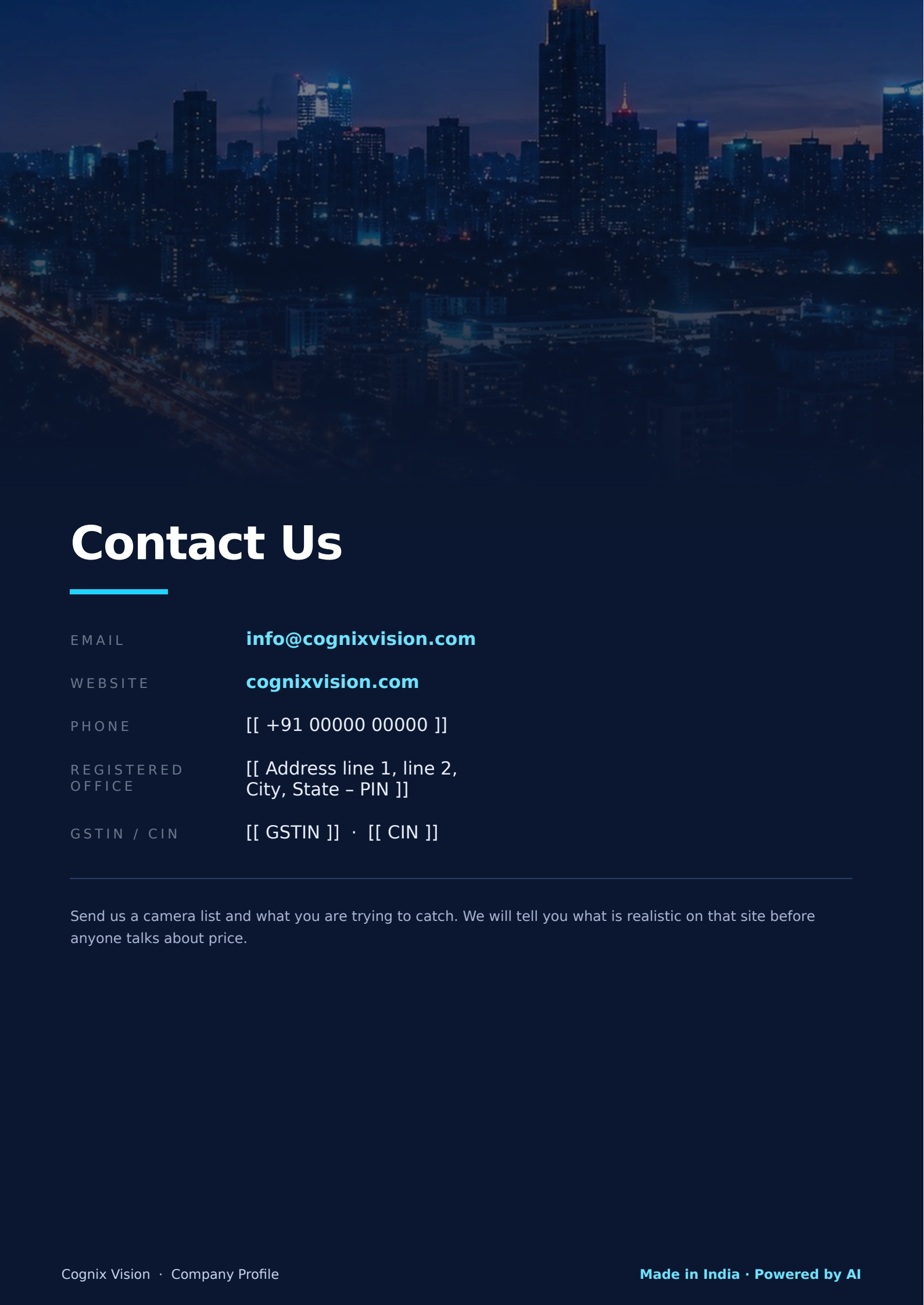


Support that knows your site

A named engineer who already understands your deployment, rather than a queue that starts from your first question every time. Health monitoring, updates and a defined escalation path.

Feedback after delivery

We come back after the first weeks of live running and review the alert rate with the people actually using it, then tune again. A system operators stop trusting is a failed deployment, however good the demo was.



Contact Us

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REGISTERED OFFICE	[[Address line 1, line 2, City, State - PIN]]
GSTIN / CIN	[[GSTIN]] · [[CIN]]

Send us a camera list and what you are trying to catch. We will tell you what is realistic on that site before anyone talks about price.