CYBS INNOVATIONS

COMPANY OVERVIEW · 2026

INDUSTRIAL SOFTWARE FOR INDIAN FACTORIES

# Software that keeps factories running.

Three products for the plant floor, built on the machines, weighbridges and cameras a plant already owns.

**Vexron**
Predictive maintenance

**ZapNexa**
Manufacturing ERP

**Camryx**
AI for existing CCTV

DPIIT DIPP131753 · NVIDIA Inception · Champa & Bengaluru · cybsinnovations.com

WHY WE EXIST

> “I grew up around factories that lost entire days to a machine breaking down without warning.”

**Arin Dewangan**, Founder & CEO

WHERE

Champa, Chhattisgarh: a heavy-industry belt of sponge iron, steel, power and mining.

SINCE 2023

Two founders from the same town, now with offices in Champa and Bengaluru.

MISSION

Simple, scalable, intelligent technology for businesses of every size.

PROBLEM

# Indian plants run on systems that don’t talk, and machines nobody watches.

MACHINES

## ₹70 lakh

lost per hour of unplanned downtime. 88% of Indian industrial firms have an outage every month.

OPERATIONS

## Retyped

Weighbridge slips, stores, production and invoices live in separate registers, Tally and spreadsheets.

SITE SECURITY

## Unwatched

CCTV records everything, but finding one event means scrubbing hours of footage by hand.

OUR APPROACH

# Three products, one buyer, one foundation.

## Vexron

Warns before machines fail, from existing PLCs and SCADA.

## ZapNexa

One record from weighbridge to GST invoice.

## Camryx

Ask the plant’s CCTV a question, get the clip.

SHARED FOUNDATION

**Works with what exists.** PLCs, weighbridges, Tally, Hikvision. No rip-and-replace.

**Runs on-prem.** Plant data stays under plant control.

**One team on the ground.** The same engineers deploy all three.

PRODUCT 1 · LEAD PRODUCT

# Vexron

Predictive maintenance on the PLCs, SCADA and sensors a plant already runs.

**Names the fault** (bearing, alignment, imbalance, looseness) days to weeks ahead

**Edge OS** on Jetson to ESP32; keeps 100,000+ readings offline

**Downtime in rupees**, alerts on WhatsApp, work orders into SAP




ENTERPRISE v2.5.0 · LIVE DEMO ↗

PRODUCT 2 · MANUFACTURING ERP

# ZapNexa

ZAPNEXA 2.0 · LIVE DEMO

One record from the weighbridge to the GST invoice. Nothing typed twice.




### 6 MODULES

Production · Inventory · Purchase · Finance & GST · HR & Payroll · Multi-plant

### BUILT FOR HEAVY INDUSTRY

Billet yield, DRI coal use, packer bag counts, plant load factor

### EASY TO ADOPT

Runs alongside Tally during migration. On-prem or own cloud.

PRODUCT 3 · AI FOR CCTV

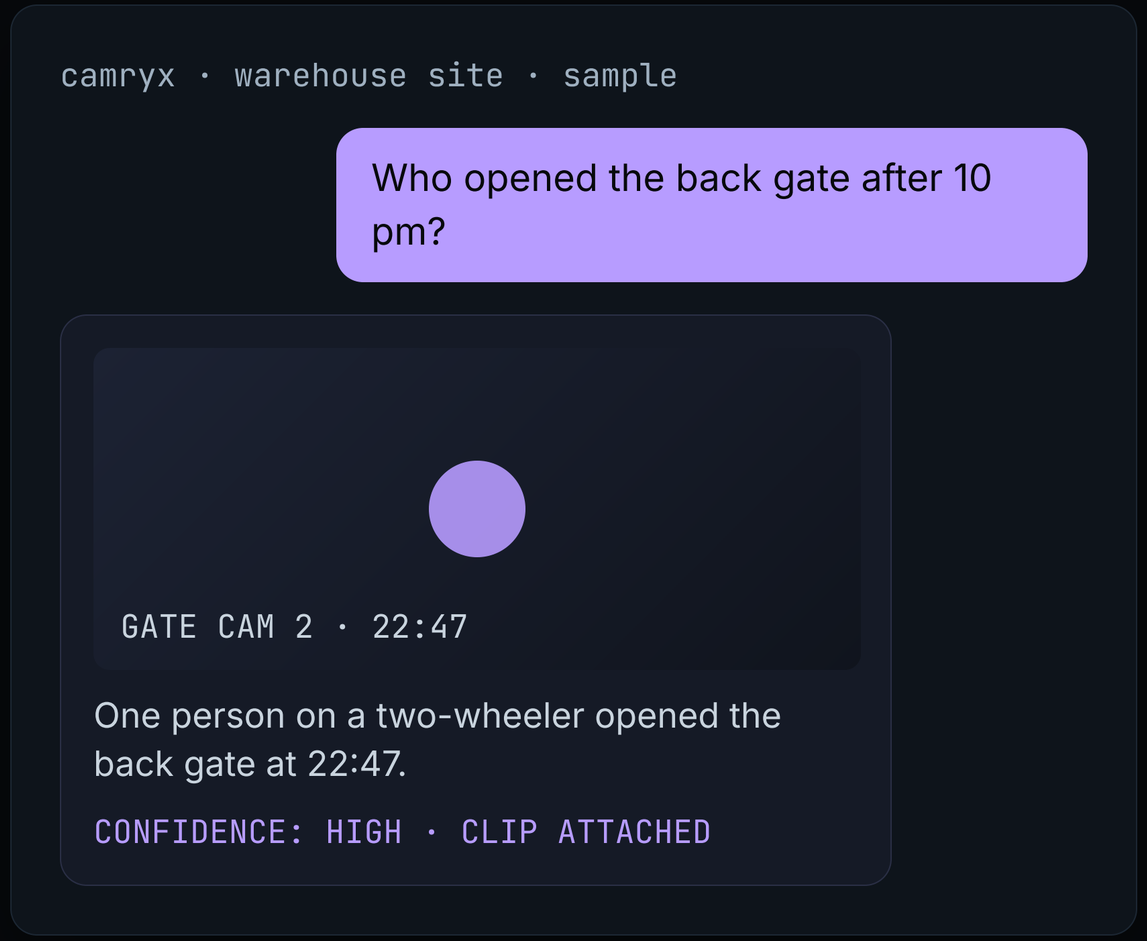
# Camryx

Ask your existing cameras what happened. Get the clip as proof.

**English, Hindi, Hinglish** on web, WhatsApp or Telegram

**Works on Hikvision, Dahua, CP Plus** DVRs and NVRs already installed

**Privacy first:** no face recognition, DPDP tools, can run fully offline




EARLY ACCESS · PARTNER CONSOLE FOR INSTALLERS

UNDER THE HOOD

# One AI and edge stack under all three products.

| | Vexron | ZapNexa | Camryx |
|---|---|---|---|
| AI MODELS | **VMI-1, EVA-1** working today · VMI-2, VCI-1, VMR-1 in development · Camryx vision AI: managed in India, bring-your-own keys, or fully offline | | |
| EDGE & LINKS | Vexron Edge OS (Jetson to ESP32) · Siemens, Rockwell, Modbus, OPC-UA · weighbridge, biometric, barcode, Tally · RTSP/ONVIF camera agent | | |
| SECURITY | On-prem option on every product · TLS 1.3 · AES-256-GCM secrets · role-based access and audit trail · 11 of 14 Trust Center controls in place | | |

IMPACT

# Built in Chhattisgarh, for Indian industry.

### Make in India

Designed and built in India. Every product can run on-premise, so plant data stays in the country.

### Tech jobs outside the metros

Engineering and IoT roles based in Champa, not only Bengaluru. Local talent trained on industrial AI.

### Stronger MSMEs

Tools priced for mid-size plants: fewer breakdowns, less paperwork, real cost per tonne.

### Safer, greener, privacy-first

Energy and Scope 1–2 carbon records, and CCTV AI with no face recognition and DPDP tools.

WHY NOW

# Indian factories are finally ready to buy software.

### AI works out of the box

Foundation models forecast machine trends and read video without years of labelled plant data.

### Hardware got cheap

Edge boards, sensors and IP cameras now cost little enough for a mid-size plant.

### Capacity is expanding

Steel, cement and power are adding capacity under Make in India, and new lines are bought digital-ready.

### Compliance is going digital

GST e-invoicing, carbon records for EU buyers and India’s DPDP Act all push plants off paper.

MARKET

# Three Indian markets, $2.9B today.

PREDICTIVE MAINTENANCE

## $6.15B

by 2033, from $674M in 2025

**32.5% CAGR**

Grand View Research

ERP

## $3.65B

by 2034, from $1.93B in 2025

**7.1% CAGR**

IMARC Group

VIDEO ANALYTICS

## $1.0B

by 2034, from $316M in 2025

**13.2% CAGR**

IMARC Group

**336** **Beachhead:** sponge iron plants in India, densely clustered in Chhattisgarh where we are based. Each one can buy all three products.

BUSINESS MODEL

# Land with one product. Expand to three.

### Vexron

Subscription per plant or line, plus edge hardware at a margin and deployment fees

### ZapNexa

Per-user monthly subscription, or a one-time licence for on-prem, plus implementation

### Camryx

Subscription per site, and resale through CCTV installers on our partner console




Same buyer, same engineers, same site visit: each extra product adds revenue without new acquisition cost.

WHERE WE ARE

# Three products built. First letter of intent signed.

### BUILT

**Vexron v2.5.0**
live demo

**ZapNexa 2.0**
live demo

**Camryx**
early access

**5 AI models**
2 working today

### DEMAND

**1 LOI**

signed with a mid-size industry in Chhattisgarh

**+3 industries** in active discussion

### BACKED BY

**DPIIT recognised**
DIPP131753 · Startup Chhattisgarh

**NVIDIA Inception**
and earthN Foundation support

**Partner programmes**
Microsoft, Google, Meta

PRE-REVENUE · NO OUTSIDE FUNDING · FIRST PILOTS STARTING

COMPETITION

# Built for the Indian plant floor, not adapted to it.

| Product | What plants use today | Why Cybs wins |
|---|---|---|
| Vexron | SKF and hardware-first vendors, global PdM platforms, manual vibration rounds | Works on existing PLC and SCADA, priced for mid-size plants, engineers nearby |
| ZapNexa | Tally Prime, Zoho, SAP Business One, spreadsheets | Weighbridge to invoice built in, heavy-industry metrics, runs alongside Tally |
| Camryx | DVR playback by hand, cloud video analytics | Ask in Hindi or English on installed cameras, no face recognition, offline option |

**The bigger edge:** no single competitor sells all three to the same plant with one local team.

GO-TO-MARKET

# Start in our backyard. Cross-sell. Scale through partners.

PHASE 1 · NOW

### Chhattisgarh cluster

Founder-led sales near Champa, leading with Vexron. 1 LOI signed, 3 more industries in talks.

PHASE 2 · 2027

### Cross-sell + channels

Add ZapNexa and Camryx in landed plants. System integrators and CCTV installers resell.

PHASE 3 · 2028

### India’s industrial belts

Other steel and cement states from our Bengaluru office; sell to multi-plant groups centrally.

**Door-openers we already run:** free factory assessment · downtime and ERP ROI calculators · two public live demos · 33 blog guides for plant teams

TEAM

# Founders who grew up beside the plants they sell to.

AD

## Arin Dewangan

FOUNDER & CEO · 60%

Leads product and engineering across all three products

BCA (Data Science), Chanakya University, Bengaluru

India representative, Nokia & Telia Hackathon, Helsinki

Paper on foundation-model data pipelines

GD

## Gulshan Dewangan

CO-FOUNDER & COO · 40%

Runs operations, delivery and deals

BCA (Data Science), Chanakya University

Certified Ethical Hacker (EC-Council)

Relationships with regional plants and government offices

**7-person team** across product, IoT and on-site deployment, in Champa and Bengaluru

**Hiring next:** electrical/IoT and mechanical engineers for deployments

MILESTONES

# From a signed LOI to paying plants in about 12 months.

2023 – 2026 · DONE

Founded. Vexron, ZapNexa and Camryx built. DPIIT recognised. 1 LOI signed.

Q4 2026

First pilot under the signed LOI. 5 pilots live. Provisional patents filed.

H1 2027

12 pilots and first paid conversions. ZapNexa and Camryx offered into pilot plants.

H2 2027

Expand to other industrial states from Bengaluru.

HOW YOU CAN HELP

# The four things that would move us fastest.

**01 Pilot plants**

Introductions to steel, cement, power, mining and public-sector plants willing to run a pilot.

**02 Mentorship**

Guidance on enterprise sales, pricing and scaling industrial software across India.

**03 Government programmes**

Incubation, test-beds in public plants, and schemes that help MSMEs adopt Indian technology.

**04 Credibility**

References, industry associations, and a path to security certifications buyers ask for.

**What we offer in return:** a free factory assessment, live demos, and engineers on site in Chhattisgarh.

VISION

# The operating layer for the plants that build India.

Machines that warn before they fail, operations on one record, and cameras that answer questions. One partner on the plant floor.

**Arin Dewangan**, Founder & CEO
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cybsinnovations.com
Vexron live demo ↗