



STREAMLINING DISTRIBUTION & TRANSPORTATION FOR A REGULATED LIFE SCIENCES SUPPLY CHAIN

Google

4.0 ★★★★★☆

Clutch

4.9 ★★★★★☆

glassdoor

4.5 ★★★★★☆

Countries we operate from



PROBLEM STATEMENT



A multinational pharmaceutical company faced escalating operational risk and inefficiencies across its distribution and last-mile delivery chain, especially for temperature-sensitive and high-value therapies.

Manual coordination led to delays and order mismatches.

No centralized view of transit, delivery, or stock movement.

Compliance gaps in temperature logs and cold-chain audits.

Reactive order handling led to stockouts in peak demand.



INT. delivered a **Digital Distribution & Transportation Management Platform** for the pharma supply chain—connecting stakeholders, ensuring cold-chain integrity, and enabling logistics visibility.

- ✓ **Order Flow Digitization:** Track the order journey from CFA to distributor with real-time updates.
- ✓ **Temperature Monitoring:** Use IoT sensors for alerts during transport to ensure integrity.
- ✓ **e-POD Management:** Implement digital proof-of-delivery that flags mismatches or delays.
- ✓ **Vehicle Assignment:** Use a planning engine to enhance SLA adherence and cut costs.



6-Step Applied Process

01

Diagnostic Assessment:

Mapped current CFA–transporter–distributor workflows

02

Blueprint Design:

Defined touchpoints, escalation workflows, and delivery SLA rules

03

Technology Build:

Deployed web + mobile platform integrated with ERP and transport logs

04

Pilot Program:

Launched across 2 zones, capturing 10,000+ order movements in 60 days

05

Scale & Support::

Rolled out nationwide with training, user SOPs, and ticketing support

06

Continuous Optimization:

Enabled real-time reports for zone-wise logistics KPIs

90%+

transporter compliance on delivery timelines and documentation

25,000

monthly dispatches are tracked in real-time across 6 CFAs and over 150 distributors.

60%

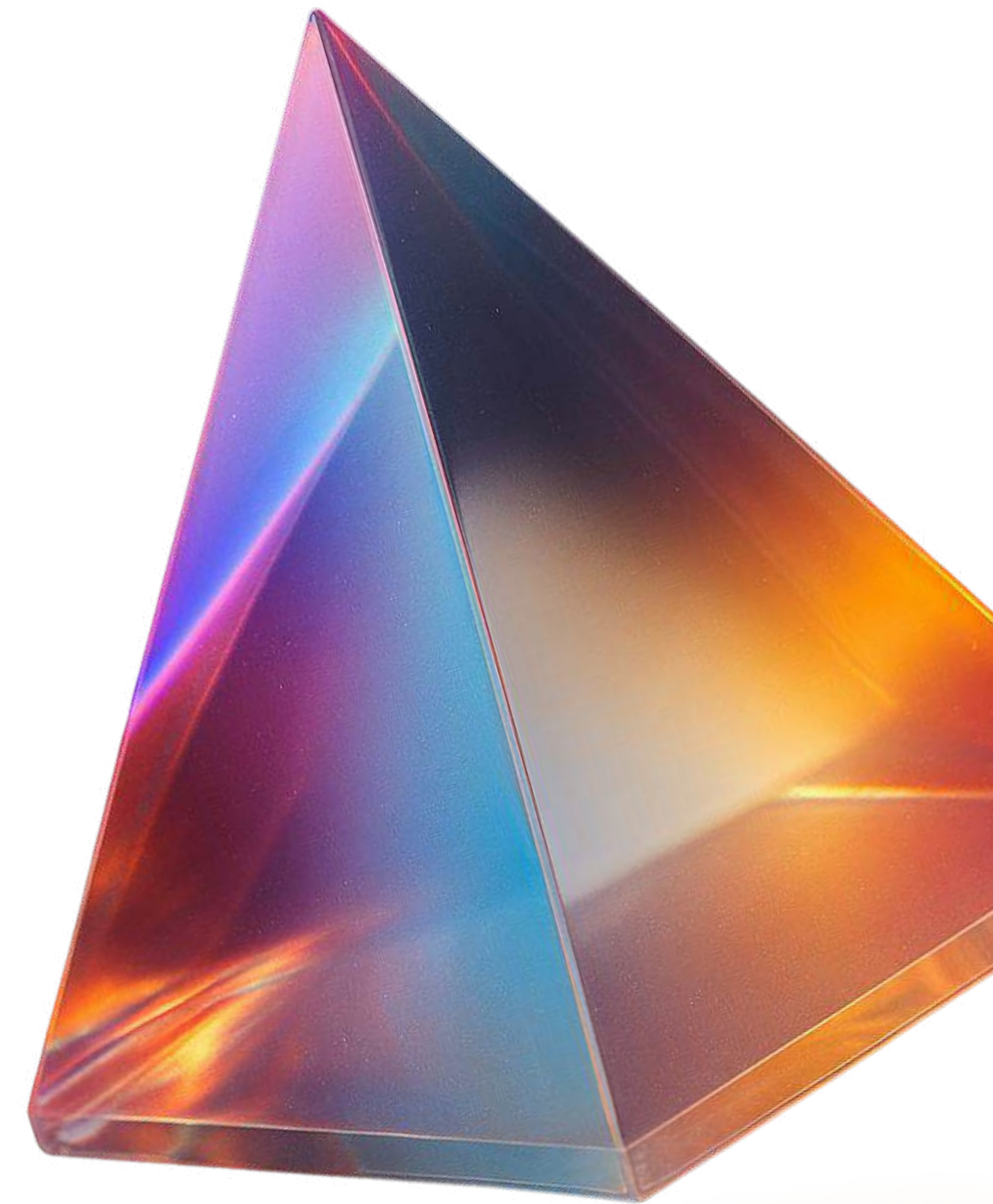
fewer breaches in cold chain integrity thanks to sensor-based alerts.

Audit readiness enabled with automated logs for GDP and supply chain validation

30%

improvement in order accuracy through digital workflows and reconciliation

Reduction in logistics claims and delivery disputes through digital POD and discrepancy logs





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1000+ Professionals

45+ Countries

30+ Awards

INT. (Indus Net Technologies) is an award-winning full-stack software engineering solutions company with a pioneering legacy spanning 27 years, over 500 clients, and 11,000 plus client projects. INT. operates at the confluence of Data, technology, and marketing in the digital space.

