IDA SOFTWARE SOLUTIONS

BROCHURE

NovaFleet

FLEET · LOGISTICS · MAINTENANCE · AI

Fleet, delivery and maintenance in a single system.

NovaFleet plans the day, runs trips with live tracking for your customer, maintains vehicles and equipment and controls every cost. Connected end to end to SAP Business One, with artificial intelligence that works for your operation. Multi-company, multi-branch and multi-country.

- 30+ modules you can enable
- End-to-end SAP Business One
- Uber-style tracking
- AI predictive maintenance
- Works offline
- ES · EN · PT

30+
Functional modules enabled per company

6
Places where AI works: tickets, invoices, dashboard, predictive, ETA and assistant

5
SAP Business One documents per sales cycle, plus expenses, issues and purchases

480+
Automated tests run on every release

BENEFITS

What your company gains with NovaFleet

TIME

Your day planned in minutes

Assign dispatches by zone and capacity on a board instead of hours of calls and spreadsheets.

TEAM

Less manual coordination

Uber-style tracking and the driver portal cut calls and the staff needed to control the fleet.

COSTS

Fewer breakdowns, less fuel

Preventive maintenance plus fuel and parts control lower cost per mile and unplanned downtime.

REVENUE

More deliveries per vehicle

Better fleet use and customers informed in real time: more deliveries per day and returning customers.

THE CHALLENGE

Managing the fleet is no longer enough

01

Companies win on delivery

Traditional fleet software controls the vehicle: maintenance, tires and fuel. But the business is won or lost on the delivery.

02

Hours lost every day

Operations jump between the ERP, spreadsheets, WhatsApp groups and the customer calling to ask where their order is.

03

What the market leaves out

Planning the day, preparing the load, informing the end customer, closing the cycle in the ERP and maintaining equipment that is not a vehicle. NovaFleet covers it all.

HOW IT WORKS

NovaFleet operates, SAP Business One does the accounting

1

Sales order to dispatch

SAP Business One sales orders are imported as dispatches, ready to plan.

2

Picking per trip

Picking list per planned trip, package scanning and a signed load report.

3

Delivery on signature

When the customer signs, the delivery is posted to SAP with the exact quantities.

4

Invoice and return

Customer or freight invoice, and a return for anything not delivered when the trip closes. Nobody keys anything twice.

NOVAFLEET

Logistics operations

From the order to the customer signature, without leaving the system.

Day planner

Differentiator

Assigns dispatches to vehicles by zone, capacity (kg and m^3), customer time window and driver shift, with overload warnings, drag and drop and one-click trips.

Public tracking

Differentiator

Each dispatch creates a link the customer opens with nothing to install: live map, ETA learned from past trips, signature and photo. Email notices and shareable on WhatsApp.

Picking and load report

Picking list per trip, package scanning and checks against vehicle capacity: what was not loaded is never marked as delivered.

Delivery, redelivery and returns

Signature, photo and quantities per package. If the customer is absent or refuses, the attempt is logged with its reason and rescheduled with no rekeying.

Rates and freight settlement

For carriers and 3PLs: rates by customer, zone, weight or trip, automatic settlement and an invoice in the ERP.

Transport document by country

Internal PDF waybill, a link to the waybill your ERP already issues or, in Mexico, Carta Porte CFDI 4.0 (complement 3.1) stamped through a PAC.

NOVAFLEET

Driver portal

The whole workday on the phone, with or without signal.

No app to install

Opens in the browser and installs as an app on Android or iPhone, with no app store updates to wait for.

Works offline

Differentiator

Deliveries, inspections and expenses are saved on the phone and sync automatically when the signal returns.

Push notifications

New trips, route changes or urgent alerts reach the phone even when the app is closed.

Live GPS

Position sent during the trip, with an estimate based on route progress when GPS is unavailable.

Pre-trip inspection

Point-by-point checklist with photos; critical defects take the unit out of service.

Expenses by photo

AI

The driver photographs the fuel or toll ticket and AI fills in the form.

NOVAFLEET

Fleet and assets

360° vehicle profile
Tires, components, maintenance, fuel, costs, insurance, documents, fines and health in a single profile.

Tire lifecycle
Tire warehouse, mounting by position, removal, retreading, disposal, accumulated km and cost per km for each tire.

Drivers
Licenses with expiry dates, violations, shifts and capacity, assigned vehicle and trip history.

Assets and plant tree
Forklifts, generators and production lines with unlimited meters, in a plant, line, equipment and component hierarchy with rolled-up costs.

Control tower
Live map with the day’s trips and alerts, units that are free, en route or in the shop, and geofences and zones drawn on the map.

Insurance, documents and fines
Policies and expiry dates with a traffic light, violations by unit and driver, and accidents with their cost and corrective order.

NOVAFLEET

Maintenance (CMMS)

A complete CMMS that is also sold on its own as NovaMaint.

Preventive that runs itself
Plans on several meters at once (10,000 km, 250 hours or 90 days, whichever comes first), fleet-wide campaigns and reusable templates.

Work orders
Kanban, checklist, labor hours, parts reserved from inventory, external shops, approval by amount and warranties.

Requests from drivers
Defect reports with photos from the portal; the supervisor approves in one click and the order is created.

Inspections by asset type
Checklists for trucks, forklifts and generators, with the 33-point FMCSA standard included for vehicles.

AI predictive maintenance
AI

A 0 to 100 risk score per unit, with system, horizon, recommendation and estimated cost, based on each unit’s real evidence.

World-class KPIs
Preventive compliance, MTTR, availability, repeat failures by system and a timeline with an AI-generated summary.

NOVAFLEET

Finance and control

What each unit costs to run and what it earns.

Fuel by photo

AI

AI reads liters, amount and station from the ticket, and the odometer from the dashboard; km/L per unit to spot deviations and losses.

Own fuel tank

One tank per branch with supplier receipts, an issue for every refuel, average cost and low-level alerts. With SAP, it mirrors the warehouse.

Fleet cards

Imports the issuer's statement (CSV or XLSX) and reconciles it against driver refuels, flagging differences and duplicates.

Costs by photo

AI

Merchant, date, amount and taxes from each invoice in seconds; maintenance, fuel, tolls and per diems in one consolidated view.

Profitability per unit

Revenue versus cost by vehicle and project to decide which unit to renew, sell or reassign.

Scheduled reports

Monthly management summary, costs by branch or preventive compliance emailed on the date you choose, and export from every table.

NOVAFLEET

Artificial intelligence

AI that knows your operation and respects your permissions.

Operations assistant

AI

"Which licenses expire in 30 days?" or "Open a work order for unit 14": it answers with real data and proposes actions that only run when you confirm.

Sees only what the user can see

Assistant tools are filtered by role and by licensed modules, and every action is audited with "AI Assistant" as its source.

MCP server

Connects Claude, ChatGPT, Copilot or Cursor to the fleet with your own keys, monthly limits and auditing. AI model selectable per company, with a local provider option.

NOVAFLEET

How to buy it

Three entry points, one system. Any combination in between is possible: the menu and the API adjust to what you license.

Maintenance only (CMMS) NovaMaint

For shops, plants and companies with equipment to maintain: assets, plant tree, preventive, work orders, inspections, parts and AI predictive maintenance.

Fleet Operations

For those who manage vehicles and drivers without delivery operations: the whole CMMS plus tires, fuel, tank, cards, costs, insurance, documents and profitability.

Complete Platform

For distributors, carriers and 3PLs: everything above plus planner, trips, tracking, driver portal, transport document, SAP Business One, public API, AI assistant and MCP.

Built for companies that audit

- ✓ Multi-company and multi-branch with full data isolation and modules enabled per company.
- ✓ Roles and permissions validated on the server for every operation, with lockout and rate limiting.
- ✓ Every create, update and delete audited with its source: user, AI assistant or MCP.
- ✓ Retention per company, anonymization of people and full data export.
- ✓ Encrypted ERP and email credentials; public API with per-company keys and webhooks with retries.
- ✓ SAP integration with a retry queue and idempotency; an ERP-neutral core to connect any other system.
- ✓ Verified backups, monitoring and more than 480 automated tests on every release.
- ✓ On your server or in the cloud, with the same package.

NOVAFLEET

Frequently asked questions

What is NovaFleet?

It is a platform that brings fleet, delivery and maintenance together in one system: day planner, trips and dispatches with Uber-style live tracking, driver portal, maintenance (CMMS), fuel and costs, connected to SAP Business One and powered by artificial intelligence.

Do I have to buy every module?

No. NovaFleet has more than 30 modules that are enabled per company. There are three entry points (Maintenance only, Fleet Operations and Complete Platform) and any combination in between.

How does it integrate with SAP Business One?

End to end: the sales order is imported as a dispatch, picking is generated per trip, the delivery is posted when the customer signs, and then the invoice and a return for anything not delivered are created. Driver expenses, parts issues and maintenance purchases also reach SAP. Other systems connect through a public API and webhooks.

Does the driver need to install an app?

No. The driver portal opens in the browser and installs as an app on Android or iPhone. It works offline and syncs automatically when the signal returns.

What does the artificial intelligence do?

It reads fuel tickets, invoices and the vehicle dashboard from photos, learns delivery times to estimate ETAs, predicts failures per unit and offers an assistant that answers with real data and proposes actions that only run when you confirm. It includes an MCP server for Claude, ChatGPT or Copilot.

Does it run on my server or in the cloud?

Either one, with the same package. It is multi-company and multi-branch, and available in English, Spanish and Portuguese.

— LET'S TALK

Let's see it with your operation

In a one-hour session we load your units, routes and catalog and walk through the whole day: from the order in the ERP to the customer signature, with each unit's maintenance and costs at the end.

Request a demo → | WhatsApp +1 (786) 702-3091 | Learn more

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