

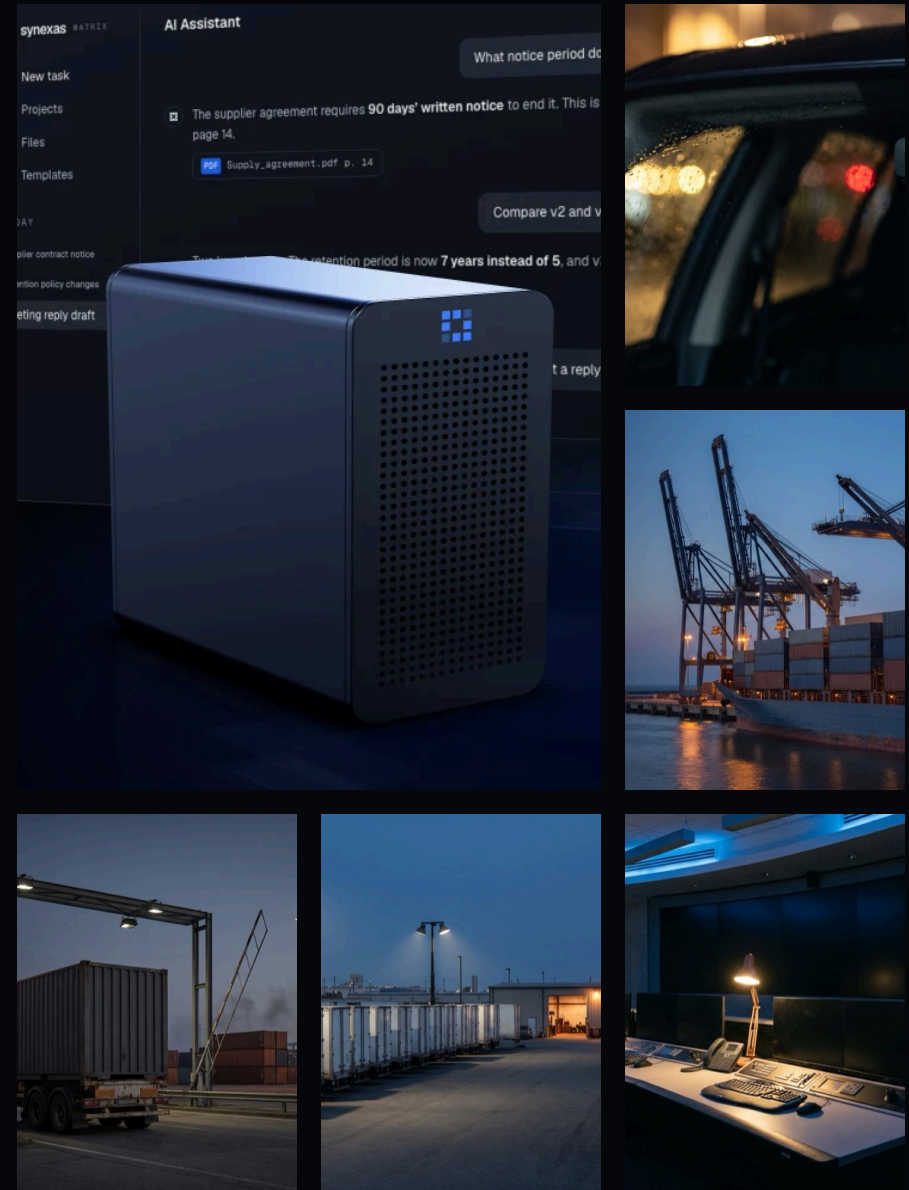


ON-PREMISES AI
FOR TRANSPORTATION AND LOGISTICS

Every alert answered. Every form checked.

Synexas builds AI for fleet safety, shipping documents and gate inspections, on a system at your company. Vehicle, dispatch and document data stay on site.

-  Runs fully offline
-  Every result shows its evidence
-  Decisions stay with your people



Three kinds of transport work that wait on people



FLEET SAFETY

Every in-car alert waiting for a person

Phone use, fatigue, smoking and seat-belt alerts wait for a safety-desk agent to call the driver.



SHIPPING DOCUMENTS

Documents keyed in by hand

Invoices, customs forms, certificates, stamps and handwritten notes are checked and typed one by one.



INSPECTION

Every photo checked by eye

Damage photos of containers, trailers and vehicles wait for a person to check each one.

Case 1 [p. 5 →](#) Case 2 [p. 7 →](#) Case 3 [p. 9 →](#)

🌀 Most teams start with one of these. Each has a case in this brochure: a taxi operator, a shipping company and an inspection workflow first built for a wind manufacturer.

What changed for three teams

Three systems Synexas built, each around one team's own data, steps and people.

FLEET SAFETY

Taxi operator

~60%

lower yearly cost of the safety desk

Estimate after a proof of concept

Case 1 →

DOCUMENTS

Listed shipping company

83–167_h

saved per 1,000 documents, read at over 99% accuracy

Accuracy measured; hours estimated

Case 2 →

INSPECTION

Offshore wind manufacturer

98%

accuracy on blade photos, from the workflow now set up for gate photos

Customer result

Case 3 →



Runs offline, on site

Offline by default. Nothing leaves without your approval.



Your people decide

Unclear alerts, write-backs and escalations go to the person who owns them.



One agreed price

The machine, the software and the setup, with no per-token fees.

Meet Matrix.

Your company's AI system.

The machine, the AI software and the on-site setup. One complete offer, one agreed price.

01 The machine

Chosen from validated configurations, sized to your workload.

02 The AI software

An assistant, team tools and custom workflows, running locally.

03 On-site setup

Installed and adapted by our engineers, around your files and tools.



01

CASE 1 OF 3 · FLEET SAFETY · TAXI OPERATOR

A 20-person team for every in-car alert

In-car cameras raise alerts for phone use, smoking, fatigue and seat belts. A team of 20 operators answered each one, talking with the driver on the in-car line.

SAFETY DESK

20 operators

ALERTS

Phone use, smoking, fatigue,
seat belts

EVERY ALERT

Answered by a person



Routine safety alerts get a call right away

Built around the operator's approved safety script and escalation rules. The same for your fleet safety desk.

Driver safety desk

● On this system · offline

Calls follow the approved safety script · alerts with no answer go to a supervisor

ALERTS

LIVE CALL · CAR 2817

Calling

Phone in hand · car 2817

10:41 · assistant on the in-car line

Closed

Signs of fatigue · car 0932

10:39 · 4 h 35 min driving · on a break

Closed

Seat belt · car 1550

10:36 · fastened after the reminder

Supervisor

Signs of fatigue · car 0418

10:33 · no answer in 8 s · escalated

Assistant 10:41:06

Hello, this is the safety desk. The camera shows a phone in your hand. Please put it down, or pull over if you need to make a call.

Driver 10:41:14

Sorry, I was checking the route. It's in the holder now.

Assistant 10:41:18

Thank you, I've noted it. Drive safely.

Driver acknowledged

Call log

Send to supervisor

1 A natural call

The assistant talks with the driver through the car's own system, as the operators did.

2 Driving time in view

Continuous driving time is tracked, so a fatigue alert comes with context.

3 Escalation built in

With no answer in 8 seconds, the alert goes to a supervisor.

THE RESULT

Every alert gets a call, at a lower cost

- Estimate after a proof of concept

~60%

lower yearly cost of the safety desk: a yearly service fee of about 40% of the 20-person team's salaries

02

CASE 2 OF 3 · DOCUMENTS · LISTED SHIPPING COMPANY, 90 VESSELS

Hundreds of document types, keyed in by hand

Invoices, customs forms and certificates came in many languages and currencies, some handwritten. A public text-recognition service reached only about 80% and could not check stamps or signatures.

INPUTS

Many languages, stamps and handwriting

EVERY DOCUMENT

Keyed in by hand

PUBLIC TEXT RECOGNITION

About 80% accurate

Every detail read into your systems

The same for your invoices, customs forms and certificates: every detail read, stamps and signatures checked.

Document intake ● On this system · offline

NORTHWIND SHIP SUPPLY LTD. COMMERCIAL INVOICE

INVOICE NO. **INV-58213** DATE **12 Sep 2026**

BUYER **Harbor Line Trading Ltd.**

PORT OF LOADING **Gdynia** PORT OF DISCHARGE **Rotterdam**

ITEM	QTY	USD
Mooring rope, 64 mm	40	31,600.00
Fenders, pneumatic	6	14,250.00
Freight and insurance	1	2,400.00
Total		USD 48,250.00

2 pallets short on arrival.

Field	Read as	
Type	Commercial invoice · English	✓
Invoice no.	INV-58213	✓
Buyer	Harbor Line Trading Ltd.	✓
Total	USD 48,250.00	✓
Discharge port	Rotterdam	✓
Company stamp	Present · matches the seller	✓
Signature	Present	✓
Handwritten note	"2 pallets short on arrival."	!

7 fields ready · 1 note for a clerk

Post **Send to clerk**

1 Every detail read

Numbers, names, ports and amounts go straight into your system.

2 Stamps and signatures checked

Present, and matching the right company.

3 Handwriting flagged

A handwritten note goes to a clerk instead of being missed.

🔒 The documents stay in the company

The system runs on site, with no public text-recognition service.

THE RESULT

Shipping documents read at over 99% accuracy

- Accuracy measured
- Time and cost estimated

>99%

of details read correctly; the public service read about 80%

83–167_h

saved per 1,000 documents; typing each by hand took 5 to 10 minutes

~90%

lower cost per document than typing by hand

03

CASE 3 OF 3 · INSPECTION · BUILT FIRST FOR AN OFFSHORE WIND MANUFACTURER

Every container photo checked by eye

At the gate, every container and trailer is photographed, and someone must check each photo for new damage before the unit is accepted. A dent missed at the gate becomes your cost. We built this kind of inspection for an offshore wind manufacturer's blade photos.

EVERY UNIT

Photographed at the gate

EVERY PHOTO

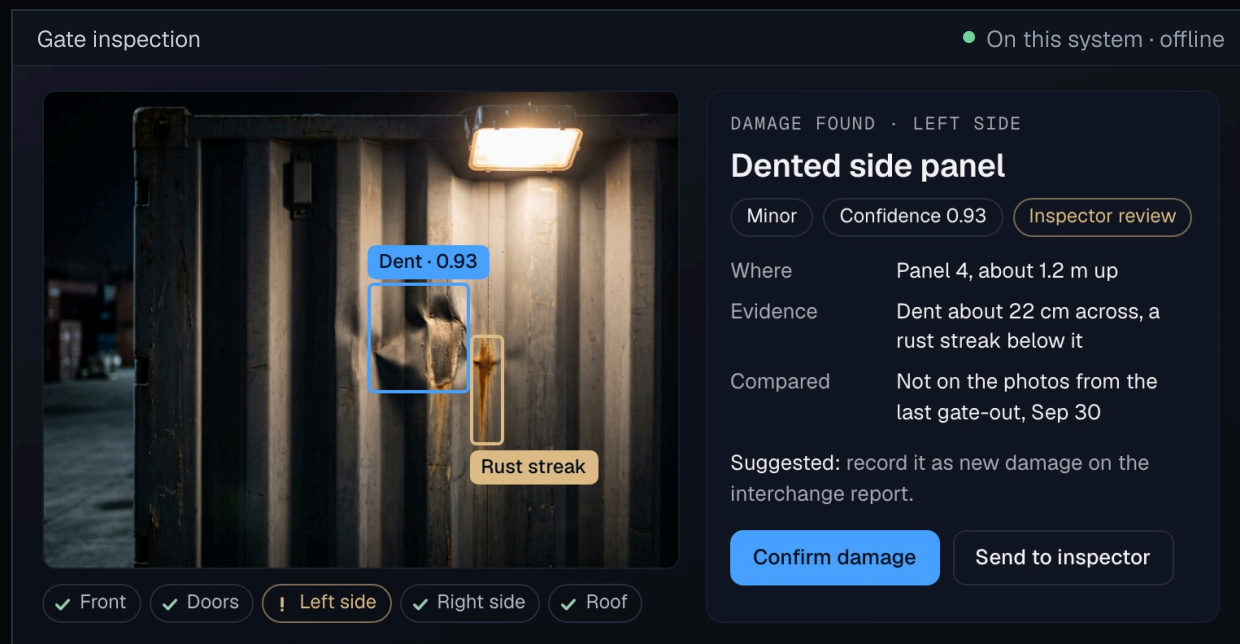
Checked by eye

A MISSED DENT

Becomes your cost

Only damaged sides reach an inspector

The inspection workflow we built for an offshore wind manufacturer, set up for gate photos. The same for trailers, vehicles and cargo.



1 Every side checked

Front, doors, both sides and roof, each photo checked as the unit arrives.

2 Damage outlined and compared

Dents and rust are outlined and compared with the last gate-out photos.

3 Inspectors decide

Clear units pass automatically; damage and unclear photos go to an inspector.

THE RESULT

Most photos need no engineer

- Customer result at an offshore wind manufacturer

98%

accuracy on blade photos

90%

less photo-checking time for engineers

Vehicle, dispatch and document data stay on site



No outside AI connection

Matrix runs offline, on site. Outside services only if you approve them.



Never sent to an AI provider

Your files, questions and answers stay in your company's local environment.



Your IT team can check

Watch outbound traffic at your firewall: none, unless you approved a service.

YOUR SITE · YOUR NETWORK

YOUR DATA



Vehicle, camera and gate feeds

Alerts, trips, calls and gate photos



Trip and dispatch records

Read by safety and operations



Shipping documents

Invoices, customs forms, certificates

SYNEXAS MATRIX

Assistant, team tools and custom workflows

Open-weight AI models, running locally

The machine, at your site



YOUR PEOPLE



Safety, documents, operations

From company computers



Each by role

Only the files they may see



People decide

Every result shows its evidence



Internet and cloud AI services

Closed by default

Only services you approve. Your firewall log can confirm it.

How Matrix compares

WHAT MATTERS TO YOUR TEAM	 SYNEXAS MATRIX	CLOUD AI SERVICES	BUILDING IT YOURSELF
Where data is processed	 At your site. On the Matrix hardware, inside your network.	With the provider. The service processes the questions and content supplied for the task.	On servers you buy and run. Where data goes depends on how your team builds it.
Internet required	 No. It works offline by default.	Yes. AI work depends on a connection to the provider's service.	Your choice. Set by how your team builds it.
Who builds the workflow	 Our engineers, around your task, on site.	Your team, with the tools the service provides.	Your engineers, from scratch.
What you pay for	 One agreed price, with no per-token fees.	Usage or plan fees, at the provider's rates.	Hardware, software and your staff's time.

Local deployment does not create automatic compliance or certification.

Your team stays in control

Your team holds every administrator account, and Synexas keeps none.

Administration ● On this system · offline

1 Access by role

Role	Alerts	Docs	Admin
Safety desk agent	✓	—	—
Documents clerk	—	✓	—
Fleet manager	✓	✓	✓
Driver	—	—	—

2 Usage records

Time	Person · use
08:12	A. Rossi · Documents clerk Document processing · 214 documents
09:05	N. Haddad · Documents clerk Document processing · 36 documents
10:35	D. Kowalski · Safety desk agent Driver safety desk · 12 alerts
10:44	S. Okafor · Fleet manager AI Assistant · 4 questions

3 Updates and visits

Offline updates
 Offline packages, installed on site in about 30 minutes. Your team decides when to install.

Your team decides

Engineer visits
 Only when invited, on site and supervised. Access is granted and removed by your team.

Customer supervised

1 Access by role

Each person sees only the files they are allowed to.

2 Usage records kept on site

The system keeps usage records on your hardware. Each person opens only their own conversations in Matrix.

3 Updates and visits on your terms

Your team decides when to install each offline update. Our engineers work on the system only when you invite them, on site, with access you grant and remove.

Private AI, delivered on site

Synexas Inc. builds and installs private AI for organizations whose data must stay inside, including a securities firm, a construction group, a law firm and an industrial research institute.

50+

Organizations served

20+

Industries deployed

1M+

Monthly agent users

\$2.6M+

Estimated annual value
per enterprise

As of October 2026.

Installed at your site in about 30 minutes

Plug it into power and your network; your IT team assigns an address. Workflows are then set up with your team.



Matrix Team

A desk-side tower that runs on a standard outlet.



Matrix Standard

A tower. Its power and space needs are confirmed for your site.



Matrix Enterprise

Rack-mounted, for your server room.

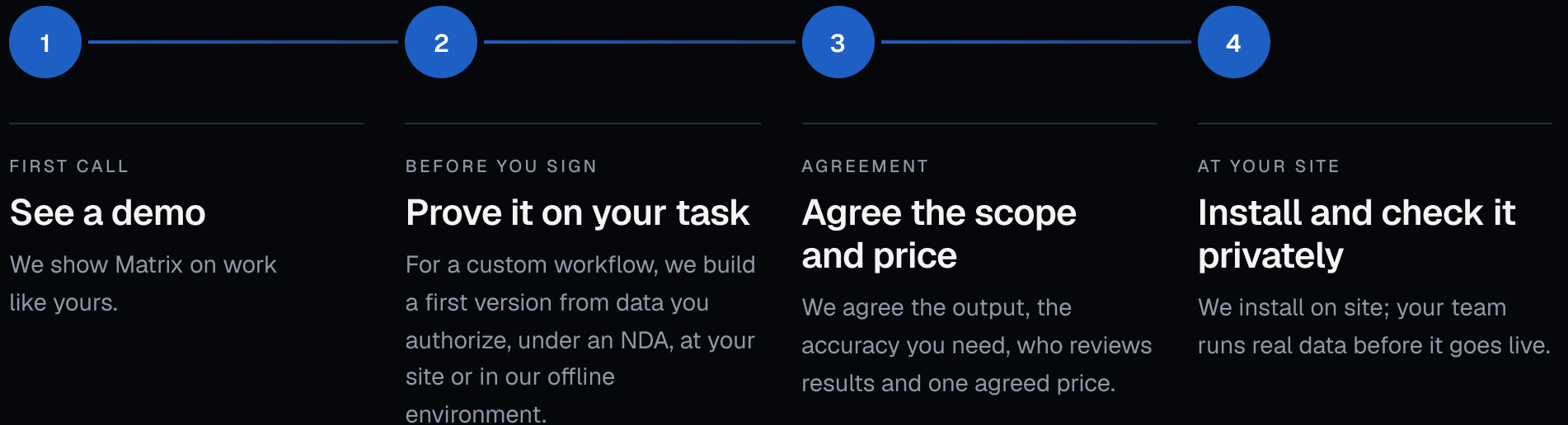


Offline updates

No internet connection needed. Updates arrive as offline packages that your team installs on site.

Start with one task.

You agree a price only after you have seen it in action.



What you see in the demo

The assistant, custom workflows and controls at work on tasks like yours. Bring the one task that takes your team the most time.

Let's make AI useful. For your actual work.

Tell us which safety, dispatch or document task takes your team the most time. In a 30-minute call, we show what Matrix can do on similar work.

Request a demo →

 **Leah He** leah@thesynexas.com

 contact@thesynexas.com

 thesynexas.com

FURTHER READING

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[Common questions](#)

[Purchase guides](#)

