

AI-NATIVE LAUNCHPAD · PORTS & SHIPPING

Fewer surprises at the berth. Faster turnarounds. Calmer shifts.

An AI-native port keeps berth plans, cranes, cargo releases and crews in step as things change. AI watches the updates, flags clashes and drafts the paperwork; planners and harbour masters still make the calls.

01
Know where to start
Find the AI opportunities that matter most to your business.

02
See it work
Pick one idea and we build a working proof of concept with you.

03
Know what comes next
Get a step-by-step roadmap with timeline, budget and estimated return.

FIXED-FEE PACKAGES

Launch **$2,500** | Accelerate **$7,500** | Transform **$19,500**

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PORTS & SHIPPING · WHERE AI HELPS

From today's problems to AI-native work

THE PROBLEMS TODAY

01

Arrival changes that miss the berth plan

A vessel's new arrival time sits in an email while the berth, cranes and gangs are still planned for the old one.

02

Cargo stuck waiting for a release

Trucks queue at the gate because nobody can see quickly whether customs or the shipping line has cleared a box.

03

Crane faults that stop a vessel

A crane breaks down mid-operation, the ship sits idle and the next call is pushed back while parts are found.

WHERE AI CAN HELP

01	**Live berth planning**	Spot clashes as soon as arrival times change and suggest new berth windows for the planner to approve.
02	**Cargo release checks**	Pull customs and line holds together so the gate team sees which boxes can leave and why others cannot.
03	**Equipment health alerts**	Flag cranes and straddle carriers drifting from normal so they are fixed between vessel calls.
04	**Crew and certificate watch**	Warn managers before crew certificates and training lapse, with time to book renewals.
05	**Port knowledge assistant**	Let staff ask about procedures, tariffs and terminal rules and get answers from your own documents.

FOR INSPIRATION

AI-native ideas to get you thinking

Examples only, to show what AI-native work can look like. They are not part of the package scope or a promise of what we will build; your POC is agreed with you.

Replanning after a late arrival

TODAY

Planners read emails and agent updates, then redraw the berth plan by hand.

AI-NATIVE

New arrival times could flow straight into a draft plan that shows each clash and two options for the planner to choose from.

One answer at the gate

TODAY

Gate staff phone customs brokers and lines to check whether a container is free to go.

AI-NATIVE

A gate clerk could type a box number and see its release status, any hold and who to contact, in one place.

The pre-arrival paperwork pack

TODAY

Agents copy the same vessel and cargo details into several forms before each call.

AI-NATIVE

A draft arrival pack could be filled from the details already received, ready for an agent to check and send.

PORTS & SHIPPING · THREE PACKAGES

Your Launchpad

FIXED FEE, AGREED SCOPE	Launch **$2,500** Small businesses 1–50 employees · 3–4 weeks	MOST POPULAR Accelerate **$7,500** Growing companies 51–500 employees · 5–6 weeks	Transform **$19,500** Larger organisations 501+ employees · 8–10 weeks
Teams we work with	1 team	3 teams	6 teams
AI opportunities assessed	Up to 5	Up to 10	Up to 20
Working proof of concept	1 simple POC	1 connected POC	1 advanced POC
AI-native roadmap	6-month plan	12-month plan	18-month plan
Team training	1 session	2 sessions	4 sessions
Follow-up review	30 days after	30 days after	30 days after

EVERY PACKAGE INCLUDES

- AI-native consultancy and roadmap
- One proof of concept you choose
- One Burdenoff product free for 3 months
- Budget and return-on-investment model
- Executive readout

WHAT YOU RECEIVE: 8 DELIVERABLES

01 **AI readiness scorecard**
02 **Opportunity map**
03 **Ranked use cases**
04 **One working proof of concept**
05 **AI-native roadmap**
06 **Budget and ROI model**
07 **AI governance starter kit**
08 **Executive readout**

PROOF OF CONCEPT

You choose the proof of concept

Pick one of our suggested ideas for your industry, or bring your own business problem. We check that it fits the package, agree what success looks like in writing, then build it with you.

Good to know: A proof of concept shows an idea working on real or sample data. It is not a production system; we scope the production version with you as a next step.

LAUNCH · $2,500

Terminal procedures assistant

An assistant that answers staff questions from your terminal rules, safety procedures and tariff documents.

SUCCESS MEASURE
Time staff spend finding procedure answers

ACCELERATE · $7,500

Berth clash alerts

Alerts built from your vessel schedule system that flag berth and crane clashes when arrival times change.

SUCCESS MEASURE
Clashes caught early and planner hours saved

TRANSFORM · $19,500

Port operations exception desk

One view across berths, gates, equipment and cargo releases that spots exceptions and suggests the next step for each team.

SUCCESS MEASURE
Vessel turnaround time and truck waiting time

INCLUDED IN EVERY PACKAGE

Any one product, free for 3 months

Pick any live product from the Burdenoff portfolio and use it free for 90 days.

- One product per organisation
- 90 days in a row from activation
- Agreed seats and usage
- No automatic paid renewal
- Export your data at the end

GOOD FITS FOR PORTS & SHIPPING

MoveTheWheels	Track cargo, orders and onward transport with AI planning, from quay to customer.
AssetHandler	Keep cranes, carriers and spares on a planned maintenance schedule with full history.
CrewFoundry	Keep crew HR and training records, including renewal dates, in one place.

ALGOSHRED TECHNOLOGIES

PORTS & SHIPPING · THE ROAD AHEAD

Your road to AI-native

STEP ONE: THE LAUNCHPAD

NEXT STEPS WE CAN TAKE TOGETHER

Months count from the end of your Launchpad.

NOW · 3–10 WEEKS

Launchpad

Map where delays and manual work cost your port most, prove one idea on real data and agree a costed roadmap.

NEXT · MONTHS 1–3

Roll out the first win

Take the proven idea into daily use across shifts, with training and clear owners.

THEN · MONTHS 4–9

Connect the port

Link vessel schedules, gate, equipment and crew data so every team works from the same picture.

LATER · MONTHS 10–18

Run AI-native

AI helpers support every vessel call and shift, measured and improved each month.

> The Launchpad is step one: it shows the real value of going AI-native in your own business. Rolling out, scaling and running AI day to day are later steps. You decide if and when to take them, with us or anyone else.

THE FIRST 100 DAYS

Your package takes 3–10 weeks of this. The rest is your team trying the POC, deciding and preparing, with our 30-day follow-up.

DAYS 1–15

Discover

Talk to your people, measure today's costs and check AI readiness.

DAYS 16–30

Prioritise

Pick the highest-value ideas, review the risks and agree the POC.

DAYS 31–60

Prove

Build and test the proof of concept with your team.

DAYS 61–75

Plan

Finish the roadmap, budget, operating model and estimated return.

DAYS 76–100

Decide

Review results, train owners and choose what to invest in next.

HOW WE MEASURE SUCCESS

- **Vessel turnaround time**
- **Truck waiting time at the gate**
- **Unplanned equipment downtime**
- **Crew certificates renewed on time**

HANDLE WITH CARE

- Keep a person in charge of berth, safety and navigation decisions; AI suggestions are advice only.
- Agree who can see cargo, customer and crew data, and keep it out of public AI tools.
- Handle customs and port security information under your existing security plan, with access limited to cleared staff.

YOUR PROTECTIONS

- ✓ **Fixed fee for an agreed scope**
- ✓ **Written success criteria for the POC**
- ✓ **A named engagement lead**
- ✓ **Weekly progress updates**
- ✓ **Your data rights written into the contract**
- ✓ **Tool advice based on fit, not on what we sell**
- ✓ **No access to live systems without your approval**
- ✓ **Clear exit and data export at any point**

START HERE

Book a free AI consultation

A 30-minute call about your business. Serving businesses worldwide, with a presence in India, the USA and the UAE.

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Fixed fees in US dollars. Taxes and third-party usage (for example AI model or cloud charges) are extra and always agreed in writing first. Return estimates are scenarios built from your own numbers with the assumptions written down. They are not guarantees.