

AI-NATIVE LAUNCHPAD · AVIATION & AIRPORTS

Fewer delays. Ready crews. Calmer turnarounds.

An AI-native airport, ground handler or maintenance shop spots gaps in equipment, crews and cargo before the next wave of flights. Qualified people still make every safety call; AI does the watching, checking and paperwork.

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**

Algoshred Technologies Pvt. Ltd.
Serving businesses worldwide, with a presence in India, the USA and the UAE.

contact@algoshred.com | India +91 73584 45777 | UAE (Dubai) +971 56 936 4357
algoshred.com/ai-native

AVIATION & AIRPORTS · WHERE AI HELPS

From today's problems to AI-native work

THE PROBLEMS TODAY

01

Equipment that fails at the worst time

Tugs, loaders and ground power units break down during the morning rush, and turnarounds slip while staff hunt for spares.

02

Rosters that miss expired permits

Staff are rostered without checking licences, airside passes or training, and gaps are found on the ramp.

03

Passengers learn of delays first

When flights are disrupted, updates reach passengers through apps before staff know the plan, and desks get swamped.

WHERE AI CAN HELP

01	**Ground equipment readiness**	Flag equipment due for service or showing faults, so it is fixed before the next busy period.
02	**Roster and permit checks**	Check every shift against licences, passes and training, and warn planners about gaps in advance.
03	**Tool and part tracking**	Track hangar tools, calibration dates and parts, and warn when something is overdue or missing.
04	**Disruption messages**	Draft clear updates for staff and passengers when flights change, for a duty manager to approve.
05	**Staff procedures assistant**	Let ramp and hangar teams ask how to do a task and get the answer from your approved manuals.

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.

The pre-wave readiness check

TODAY

Supervisors phone around before the morning rush to find out which equipment is working.

AI-NATIVE

A short check could list each stand's equipment, what is out of service and what needs moving before the first flights.

Catching an expired pass before the shift

TODAY

A planner finds out a rostered staff member's airside pass has expired when they reach security.

AI-NATIVE

The roster could warn the planner days earlier and suggest qualified staff who are free to cover.

Handling a weather disruption

TODAY

Duty managers write updates for desks, gates and social media separately while queues grow.

AI-NATIVE

One set of draft updates for each team and channel could be ready to approve and send in minutes.

ALGOSHRED TECHNOLOGIES

AVIATION & AIRPORTS · 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

Procedures and manuals assistant

An assistant that answers ramp, hangar or terminal staff questions from your approved manuals, showing the source page.

SUCCESS MEASURE
Time to find the right procedure and questions to supervisors

ACCELERATE · $7,500

Roster and permit gap alerts

Alerts connected to your rostering or HR system that flag shifts with expired licences, passes or training.

SUCCESS MEASURE
Shift gaps found before the day and last-minute swaps

TRANSFORM · $19,500

Turnaround readiness view

One view joining equipment, crews, cargo and flight changes, flagging risks to on-time turnarounds before each wave.

SUCCESS MEASURE
Delays caused by ground handling and time to recover

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 AVIATION & AIRPORTS

AssetHandler	Track ground equipment, hangar tools, calibration and work orders with a full audit trail.
CrewFoundry	Keep staff training and HR records in one place, ready for roster checks.
MoveTheWheels	Track cargo orders and onward transport, with AI help to plan deliveries.

ALGOSHRED TECHNOLOGIES

AVIATION & AIRPORTS · 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 turnarounds, rosters and maintenance lose the most time, 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 and teams, with training and clear owners.

THEN · MONTHS 4–9

Connect the operation

Link equipment, rosters, cargo and flight data so ramp, hangar and terminal teams share one picture.

LATER · MONTHS 10–18

Run AI-native

AI helpers become part of every shift, from the first wave to the end-of-day report, measured monthly.

> 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

- **Delays caused by ground handling**
- **Equipment out of service at peak times**
- **Shifts with permit or training gaps**
- **Time to send disruption updates**

HANDLE WITH CARE

- Keep qualified, authorised people in charge of every safety, maintenance and airworthiness decision.
- Use only the current approved revision of each manual as a source; staff still work from the controlled document, not the AI answer.
- Protect staff, passenger and security-sensitive data with strict access, and keep it out of public AI tools.

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.

Email	contact@algoshred.com
India	+91 73584 45777
UAE (Dubai)	+971 56 936 4357
Online	algoshred.com/ai-native

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.