

AI-NATIVE LAUNCHPAD · WATER UTILITIES

Find leaks sooner. Plan repairs better. Keep customers informed.

An AI-native utility spots leaks and failing assets early, plans crews around real risk and answers customers quickly. Licensed operators stay in charge of treatment and safety; AI does the watching, sorting 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**

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WATER UTILITIES · WHERE AI HELPS

From today's problems to AI-native work

THE PROBLEMS TODAY

01

Leaks and bursts found too late

Water is lost underground for weeks, then a main bursts, streets flood and crews work through the night.

02

Ageing pipes, limited budget

There are more old pipes, pumps and plants needing work than money allows, and choosing what to fix first is hard.

03

Reports and customer calls pile up

Compliance reports take days to compile, and every outage brings a flood of calls the team struggles to answer.

WHERE AI CAN HELP

01	**Leak and anomaly alerts**	Flag unusual flow, pressure or meter readings so crews check likely leaks first.
02	**Risk-based repair planning**	Rank pipes and assets by age, failure history and impact to help plan where money goes.
03	**Treatment plant early warnings**	Watch plant readings and warn operators early when quality or equipment is drifting.
04	**Customer service assistant**	Answer billing, outage and service questions any time, and pass complex ones to staff.
05	**Faster compliance reporting**	Draft routine reports from your own sampling and operations data for staff to review.

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 morning leak-hunt list

TODAY

Crews patrol by habit and respond to leaks once customers report them.

AI-NATIVE

Each morning crews could get a short list of areas where night-time flow looks unusual, with the readings behind each.

Outage updates without the call queue

TODAY

During a burst, phone lines jam and staff repeat the same update all day.

AI-NATIVE

An assistant could give callers and web visitors the latest update your team has published, passing urgent cases to staff.

The monthly report, drafted first

TODAY

Staff copy sampling results and logs into a report template by hand over several days.

AI-NATIVE

A first draft could be built from the month's data, with gaps and odd results flagged for the team to check.

WATER UTILITIES · 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

Operations knowledge assistant

An assistant that answers staff questions from your procedures, asset records and past job notes, so answers do not wait on one expert.

SUCCESS MEASURE
Time to find procedures and answers for common jobs

ACCELERATE · $7,500

Leak alerts for one network zone

Alerts built from flow, pressure or smart meter data for one zone, sent to the network team with the reason behind each.

SUCCESS MEASURE
Time to find leaks and alert accuracy in one zone

TRANSFORM · $19,500

Asset risk and repair planning view

One view that combines asset age, failures, readings and job history to rank where repairs and renewals matter most.

SUCCESS MEASURE
Bursts, repeat failures and planning 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 WATER UTILITIES

AssetHandler — Keep pipes, pumps and plant on one record, with work orders and a full history.

BigConsole — Turn flow, quality and job data into dashboards and AI insights for planners and operators.

FluidGrids — Automate alert routing, job hand-offs and report steps without heavy custom code.

ALGOSHRED TECHNOLOGIES

WATER UTILITIES · 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 leaks, repairs and reporting cost the 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 more zones or teams, with training and clear owners.

THEN · MONTHS 4–9

Connect the network

Link meters, assets, field jobs and customer records so planners, crews and service staff share one picture.

LATER · MONTHS 10–18

Run AI-native

AI helpers support every shift, plan and customer contact, 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

- **Water lost to leaks**
- **Time to find and fix a burst**
- **Time to prepare compliance reports**
- **Customer calls answered first time**

HANDLE WITH CARE

- Licensed operators keep the final say on treatment, water quality and public health calls.
- Protect control systems: AI tools read data through safe, approved links and do not control plant directly.
- Keep customer account and usage data private, and 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.

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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.