

The AI operating layer for *supply chain* logistics.

COMPANY

LeedAB

PRODUCT

AI operators that run your back-office on your computer

DEPLOYMENT

Local · on-prem · zero data egress

Work between the *systems* is where supply chains break.

Supply chain and logistics teams spend their week on repetitive computer work that no enterprise tool automates. The systems they use were never built to integrate. The work lives in the gaps.

A TYPICAL OPERATOR WEEK

Checking shipping line portals for vessel ETAs

Reconciling Bills of Lading against terminal manifests

Tracking containers across line and terminal portals

Chasing free time, demurrage and detention windows

Rebuilding the Monday-morning vessel schedule

WHERE IT LIVES

Shipping line portals · Maersk, MSC, CMA, Hapag

Terminal operating systems and PCS

Customs declarations and freight forwarder portals

ERPs and inboxes

Spreadsheets the team rebuilds every week

It is skilled work, but it is *repetitive*, and it does not scale.

From procurement and operations teams across marine ports, manufacturing logistics and freight supply chains.

5 DAYS

Median time between vessel ETA notice and a confirmed berth window across line, terminal and customs.

SOURCE · COHORT STUDY, FREIGHT OPERATORS

20 HRS /WK

Per operator chasing container milestones, B/L drafts and free-time windows across line and forwarder portals.

SOURCE · OPERATOR TIME-STUDY

1x /WK

Typical cadence at which vessel schedules and berth plans are reconciled by hand into one sheet.

SOURCE · OPERATOR INTERVIEWS

A brain that learns. *Artificial Beings that* **run the work.**

The brain ingests WhatsApp, email, sheets, Teams, line portals and shipping docs. The AB's drive the systems your operations team already uses, the way a human operator does. No APIs. No connectors. No IT integration project.

BRAIN INGESTS

SLACK · TEAMS	Chat
EMAIL · OUTLOOK	Inbox
SHEETS · PDFS	Files
SUPPLIER PORTALS	Web
APP SCREENS	UI

THE BRAIN

• LOCAL

Persistent memory of how your business *actually operates.*

Learns vendor names, document templates, formatting preferences, operational rules, and the edge cases that lived in your dispatcher's head.

RUNTIME

ON YOUR HARDWARE

AB'S DRIVE

ERP · SAP	Run
TMS · CARRIERS	Run
INBOX DRAFTS	Draft
SHEETS · PORTALS	Update
SLACK · WHATSAPP	Notify

Three motions.

Learn, drive, approve.

Each AB takes one human pass to set up. After that, the brain remembers and the AB's watch continuously. The work stops repeating.

1 LEARN

The brain reads *your operation.*

Vendor names, document templates, formatting preferences, operational rules, and the edge cases that lived in your dispatcher's head.

ONBOARDING · ONE HUMAN PASS

2 DRIVE

AB's run the work in *your tools.*

Computer-use agents log into ERPs, TMS, carrier portals, inboxes and spreadsheets, the same surfaces a buyer or operator uses every day.

CONTINUOUS · NO INTEGRATIONS

3 APPROVE

You stay in the loop on *WhatsApp, Teams, Telegram.*

AB's are reachable from wherever your team already works. One-tap approvals on anything that goes outbound. Every action feeds back into the brain.

HUMAN-IN-THE-LOOP · ALWAYS

Six *Artificial Beings*.

Each owns its own operational loop, with memory, monitoring and an audit trail. Custom AB's ship in 1–2 weeks.

AB · 01 *Control tower.*

Watches supplier commits, carrier capacity and customer commitments for drift across ports, lanes and fleets. Reconciles them into one live state.

AB · 02 *POD reconciler.*

Sits between drivers, dispatchers, port handlers and carrier portals. Drafts the customer email and credit note the same day a load is shorted.

AB · 03 *Deductions desk.*

Sorts every client deduction line by category. Numbers credit notes and reconciles by driver, lane and broker. PDFs in your folder before Monday.

AB · 04 *Supplier sentinel.*

Walks your supplier and trade-lane map to tier 2 and 3. Drafts the exposure memo the morning of an incident, not the week after.

AB · 05 *Compliance officer.*

Reads every part, customer, lane and shipment against BIS, OFAC SDN, EAR/FDP and customs filings. Cites every flag.

AB · 06 *Bespoke specialist.*

Bring a port, logistics or trade-ops loop you'd rather not run by hand. We build a new AB in 1–2 weeks with its own watchers, triggers and audit trail.

Control tower.

Our wedge into every account. A live state across supplier commits, carrier capacity and customer commitments: ports, lanes and fleets.

Ingests supplier portals, carrier TMS, inbound ETAs and product-change notices. Surfaces gaps *before a commit slips*.

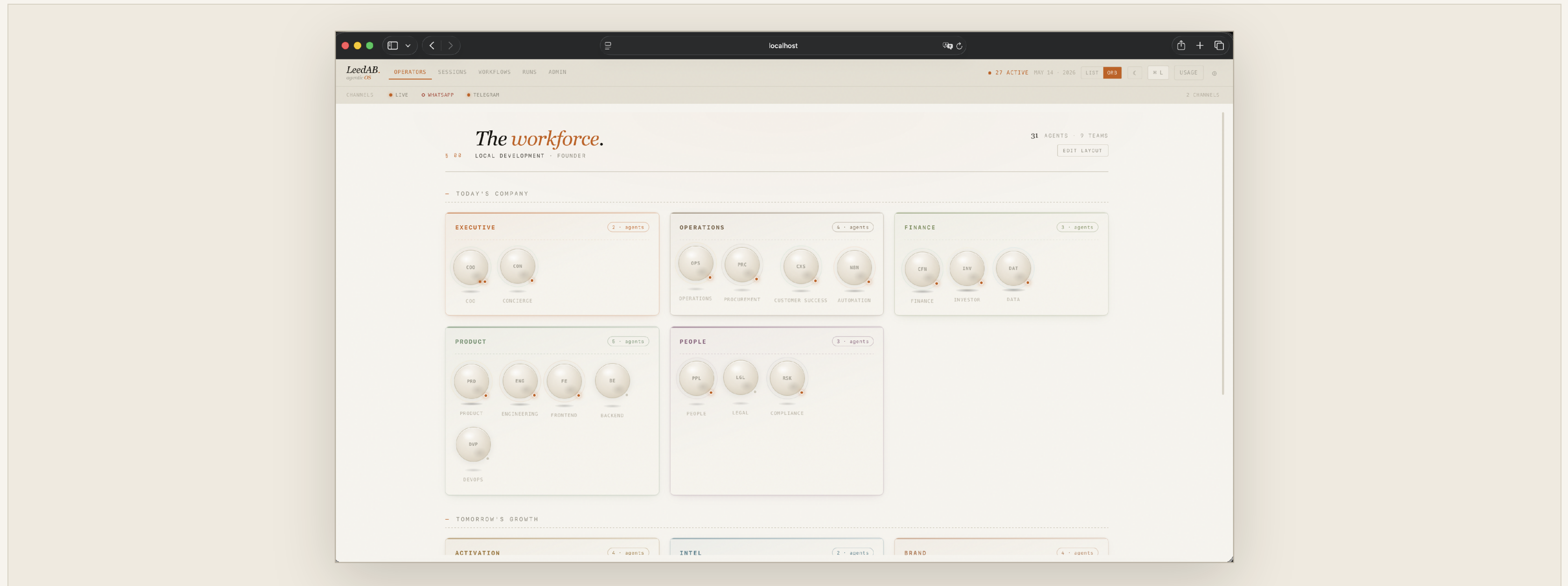
WATCHES Supplier commits · carrier capacity · customer commitments

TRIGGERS Commit slip · capacity shift · lead-time delta

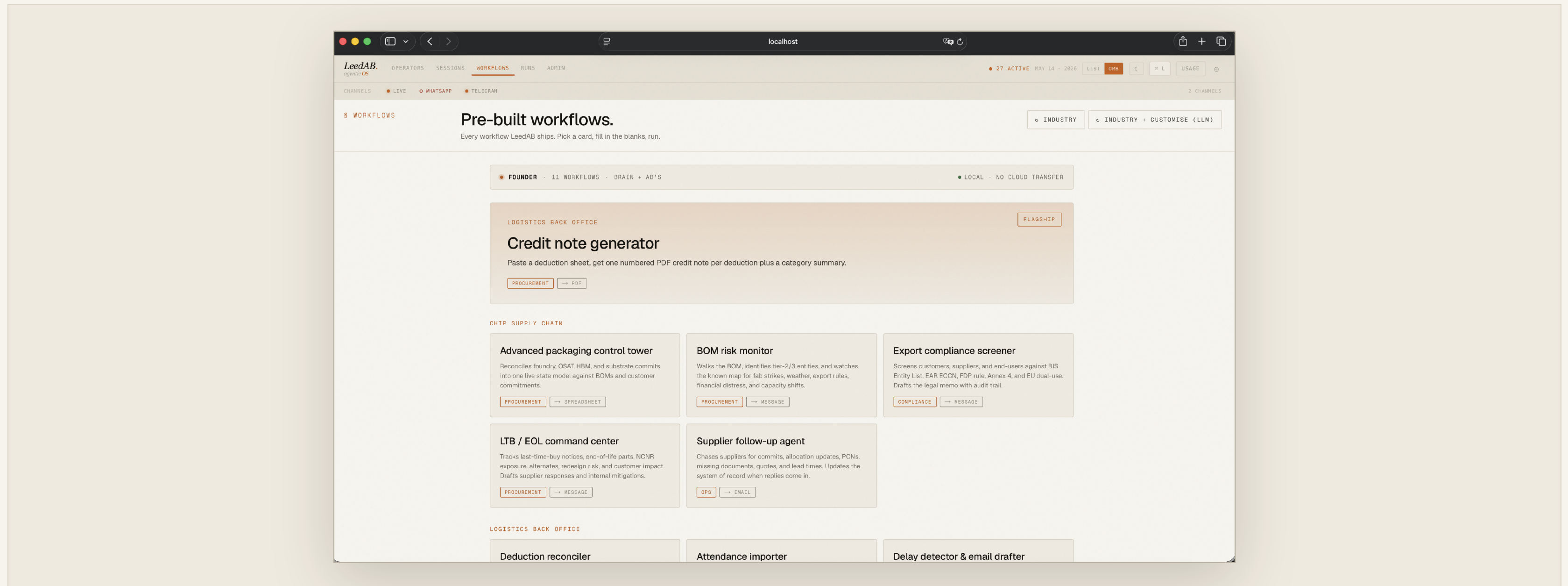
OWNS Live state · weekly digest · escalation memo

TIME TO LIVE **30 days · pilot**

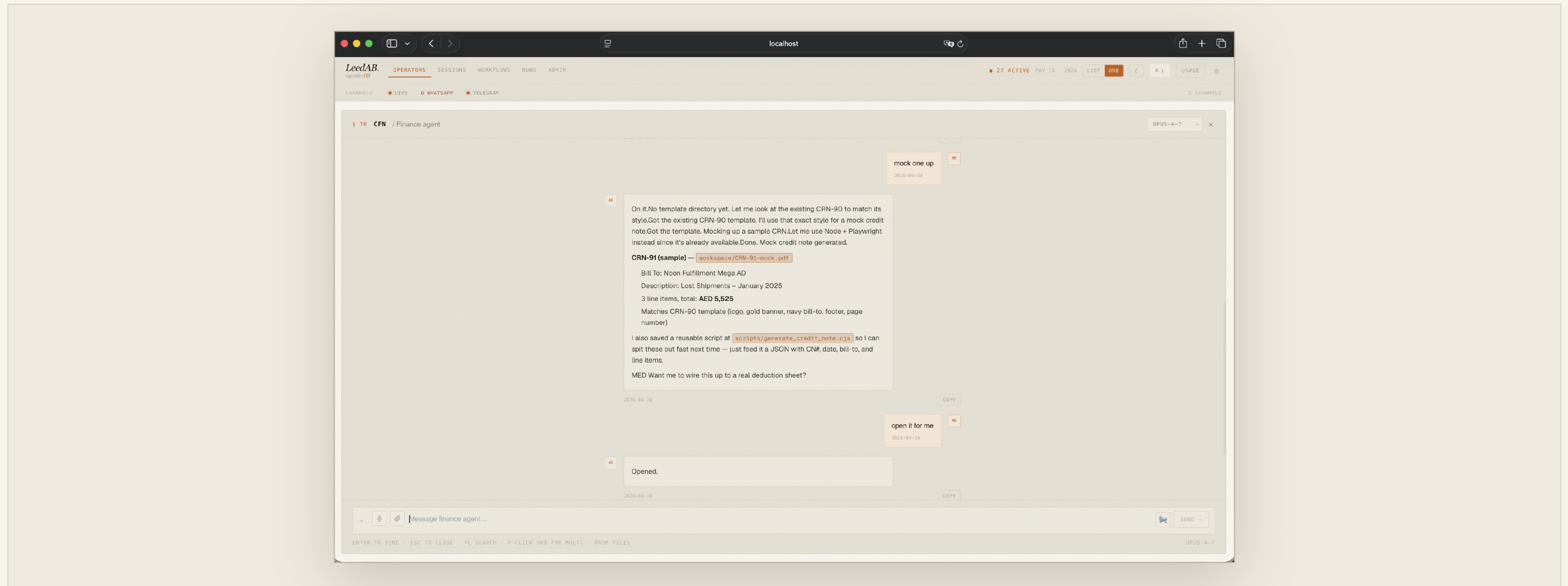
COMMIT	LANE	DUE	DRIFT	STATUS
PO-104821	LHR → DXB	Tue 06:00	+2h	HELD
PO-77231	SHA → NYC	Wed 14:00	-18h	CONFLICT
PO-104822	HAM → JFK	Thu 02:00	+0h	HELD
PO-104823	SIN → LAX	Thu 19:00	+30m	HELD
PO-58812	RTM → ATL	Fri 10:00	-6h	SLIP
5 COMMITS · 1 CONFLICT			BRAIN · V4.2	



01 · OPERATORS Your agentic OS at a glance. 31 agents across 9 teams: executive, operations, finance, product, people. All live on your hardware.

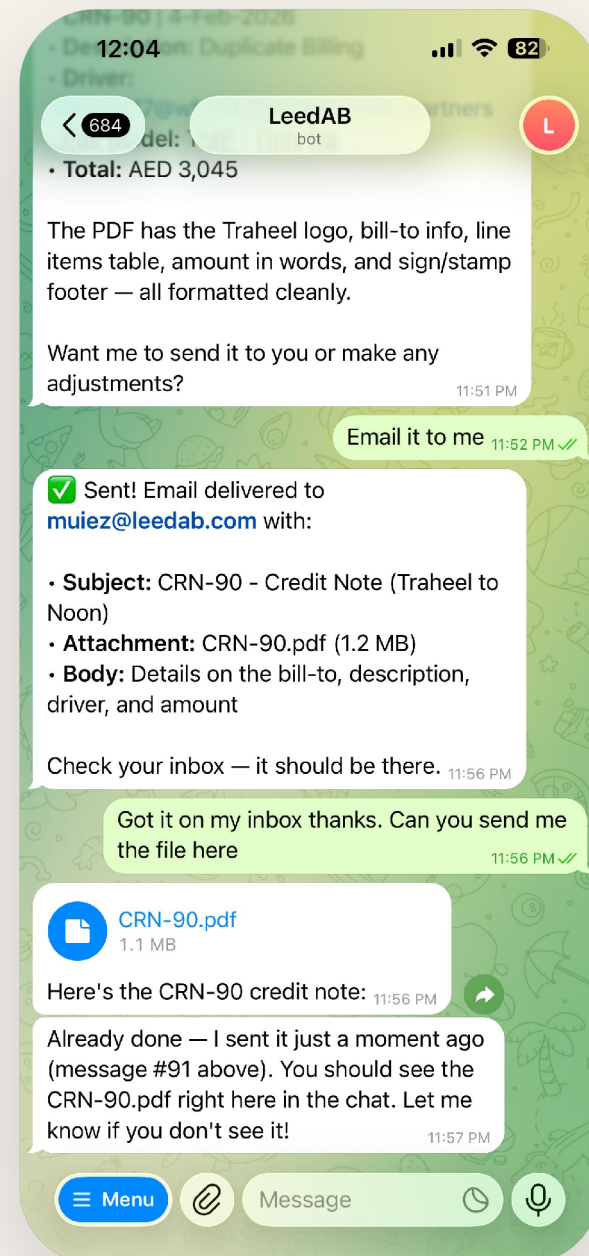


02 · WORKFLOWS Every workflow LeedAB ships. Pick a card, fill in the blanks, run. Credit notes, control towers, risk monitors, compliance screeners.



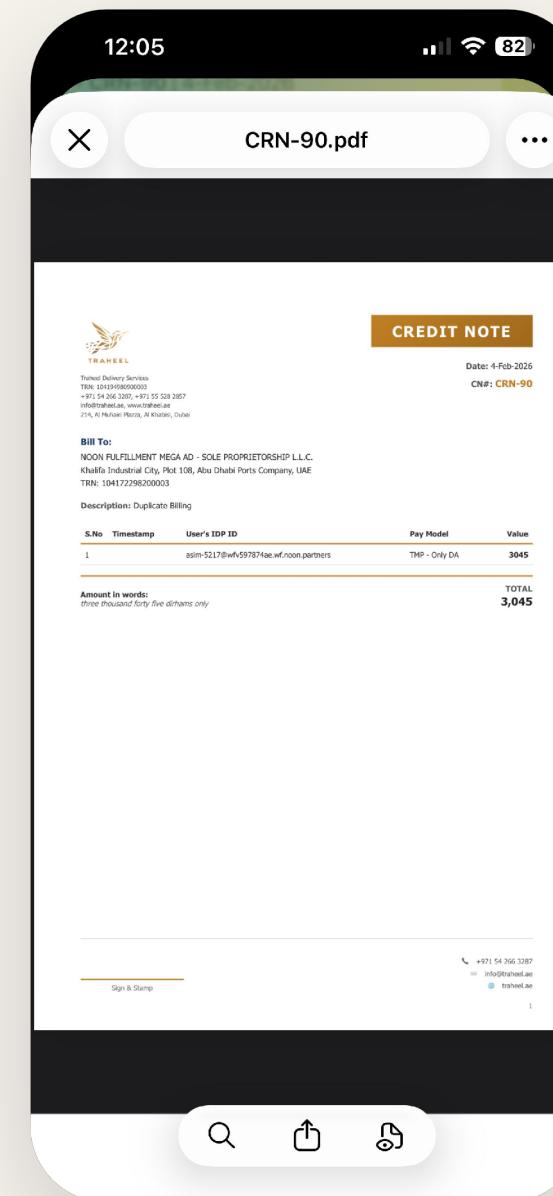
03 · CONSOLE

Talk to any AB the way you'd talk to your dispatcher. Drop a file, watch it reason, get the artifact back, with a full audit trail.



04A · TELEGRAM

"Email it to me." "Send the file here." One thread, every channel.



04B · ARTIFACT

CRN-90 credit note. Generated, numbered, delivered. Ready for the audit log.

Runs entirely on *your hardware.*

Contracts, invoices, vendor rates, payroll data and operational records never leave your building. Customers bring their own model key.

01

On-prem appliance

Mac Mini, GPU box or Cerebras CS-class hardware. Air-gappable. Sits inside your office network.

02

Zero data egress

No customer data crosses the firewall. Logs, memory and runs stay local.

03

Customer-owned model key

You bring the LLM. AI spend is your line item, not ours. Swap providers without re-platforming.

04

Human-in-the-loop

One-tap approvals on every outbound action. Full audit trail per AB run.

05

No integration project

Computer-use agents work the apps a human would. No APIs, connectors or IT lift to install.

06

Procurement-friendly

Local-first moves IT and legal from "policy exception" to "controlled pilot." 30 days to first run.

Three things *incumbents* cannot do.

SAP IBP, Kinaxis, o9, E2open and Coupa are strong systems of record. They are weak at the exception execution that eats operations teams' weeks. That gap is the category.

/ 01 **Local-first changes the *security conversation*.**

Procurement, legal and IT move from "policy exception" to "controlled pilot." 30-day discovery-to-pilot instead of a 9-month enterprise sales cycle.

/ 02 **Computer use beats *integrations*.**

Shipping line portals, terminal operating systems, customs systems and freight forwarder portals were never built to be integrated. LeedAB works them the way a human would, at faster speed and 24/7.

/ 03 **Memory and monitoring beat *one-time discovery*.**

Vessel watching, demurrage tracking and berth reconciliation each take one human pass. Then the brain remembers and the AB's watch continuously. The work stops repeating.

Three days became *twenty minutes.*

Live in production with a marine freight operator. Pilot converted to a standing commercial engagement inside month one.

BEFORE · MANUAL

3 DAYS

Cycle time on manifest and B/L reconciliation across dispatch, terminals and customer ops.

AFTER · WITH LEEDAB

20 MIN

Same workflow, fully reconciled. No new tools for the operations team to learn.

• CUSTOMER · MARINE FREIGHT OPERATOR

Mid-market marine freight operator. Vessel scheduling, manifest reconciliation and document chasing ran on *spreadsheets and phone calls.*

LIVE

Day 1 · first workflow

MONTH 1

Four high-touch workflows across teams

OUTCOME

Pilot → standing commercial engagement

What your first *month* looks like.

Pilots are scoped to one workflow with a measurable hours-per-week saved. They land fast and expand to the rest of the operation.

Day 1

Your first Artificial Being live in production, running the workflow you scoped.

TIME TO FIRST RUN

4 WORKFLOWS

High-touch workflows running across your team by the end of week four, in our first commercial deployment.

PILOT · MARINE FREIGHT OPERATOR

1-2 WEEKS

Custom Artificial Beings, scoped to your forms, your suppliers and your rules, shipped on a fixed fee.

BUILD CADENCE

Three forces have *finally* lined up.

The 2021 supply-chain crisis exposed how fragile port and ocean logistics are. The lessons stuck. Resilience tooling that did not exist five years ago is being budgeted across ports, shipping lines and freight forwarders.

/ 01 **AI agents crossed the threshold for *real desktop work*.**

Computer-use models can now drive enterprise software end-to-end, the same surfaces a dispatcher, buyer or compliance officer uses every day, reliably enough to land production workflows.

/ 02 **On-prem deployment became a *competitive moat*.**

Sensitive contracts, carrier rates, customer manifests and customs records cannot leave the building. Port and freight buyers are explicitly procuring against local-first tools.

/ 03 **Incumbents own systems of record, not *exception execution*.**

SAP IBP, Kinaxis, o9 and Coupa are strong systems of record but weak at the exception work that eats operations teams' weeks. That gap is the category.

Where we *land*.

Two beachheads. Operator pain is acute in both. The VP of Operations or Supply Chain controls the pilot budget directly, with no central IT gauntlet for the first deployment.

BEACHHEAD · 01

4-8 WEEK CYCLE

Mid-market *freight forwarders & NVOCCs*.

Operators moving 5,000–50,000 TEU a year. Vessel scheduling, B/L reconciliation, container tracking and document chasing run on spreadsheets and phone calls.

BUYER VP / SVP of Operations

PROFILE Forwarder · NVOCC · 3PL

WEDGE AB Berth & vessel control tower

BEACHHEAD · 02

HIGHER ACV

Terminal operators & *shipping lines*.

Container terminals and regional ocean carriers, where vessel schedules, gang allocation and customs filings sit in legacy TOS and PCS systems built before integration was a concept.

BUYER COO / VP Terminal Operations

PROFILE Terminal · regional carrier · port authority

WEDGE AB Demurrage & detention command center

Live in production.

Three pilots next.

Each next pilot is scoped to a single procurement workflow with measurable hours-per-week saved.

/ 01 **Validated in *production.***

Marine freight operator. Cycle time on manifest and B/L reconciliation reduced from 3 days to 20 minutes. Pilot converted to a standing commercial engagement inside month one.

/ 02 **In *active discovery.***

Freight forwarders and terminals for the next three pilots. Each scoped to a single workflow with a clear hours-saved metric.

/ 03 **Custom AB's *ship in 1-2 weeks.***

The five out-of-the-box AB's cover most of operations. Anything specific to your business, your forms, your suppliers, your rules, we build into the brain on a fixed-fee basis.

• NEXT STEP · 30-MINUTE PILOT SCOPING

Share your workflows. We will be live in *days*.

DISCOVERY

30 minutes

PILOT

30 days

DATA

Stays in your building

HARDWARE

Your machine, your network

REACH THE FOUNDER

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