

HOW THE SYSTEM RUNS, END TO END

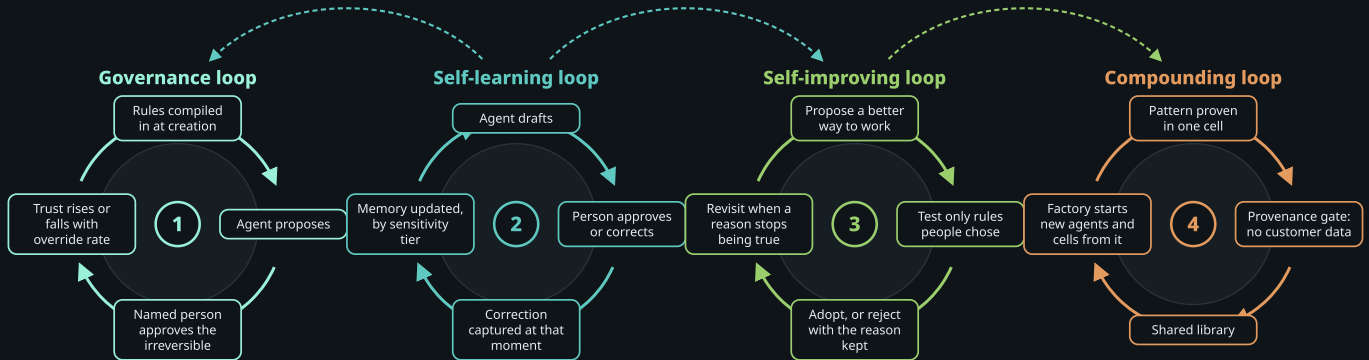


Numbered badges show where each loop sits on the flow.

override rate sets trust

captured corrections

proven patterns



Rules are built into each cell when it is created, not set later. Agents propose. A named person approves anything irreversible. An agent earns more freedom only with a low, falling correction rate and passing tests.

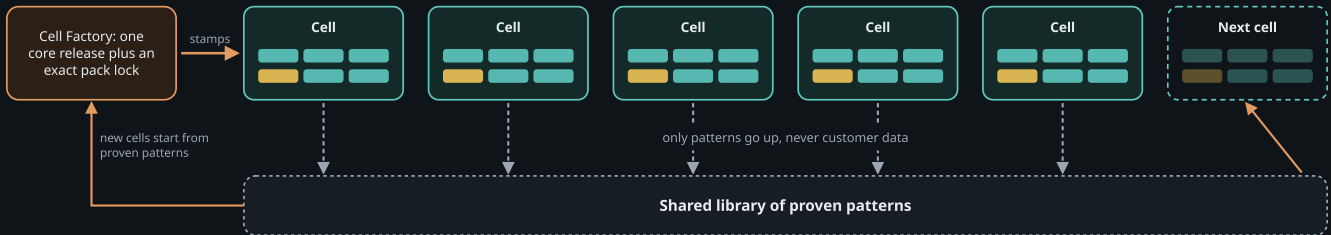
Every correction is captured when it happens. The override rate, the share of work a person had to change, shows whether the system is learning this business. Finance data never enters general memory.

The system improves how the work is done, not only the work. It never tests changes to laws, contracts or safety limits, and it keeps every rejected idea with its reason.

What one company's agents learn about a class of job goes to the shared library, and every other company benefits. Only patterns cross, never data. If ancestry cannot be proven, it does not cross.

HOW IT GROWS

The factory keeps stamping cells. The shared library keeps compounding patterns.



New agents and new cells start from patterns already proven elsewhere, so improvements compound instead of adding up one company at a time.

The aBOS flow and its four loops. The interactive map below has the detail for each part.

aBOS System Explorer

Simple

Plain English

Technical

People & world

Factory

Core

Packs

Shared

Patents

ExO 3.0

ABOS BY ALIENCORTEX • 18 OCTOBER 2026

Alien intelligence. Human control.

Your own AI, as powerful as a company.

aBOS gives each company its own private AI team. One factory builds every team from the same tested design, so each new company is cheaper and safer to set up. The AI drafts and prepares. People decide. The company can leave with everything at any time.

1

factory, one tested design for every cell

6

agent classes in every core

8

provisional patent applications filed (patent pending)

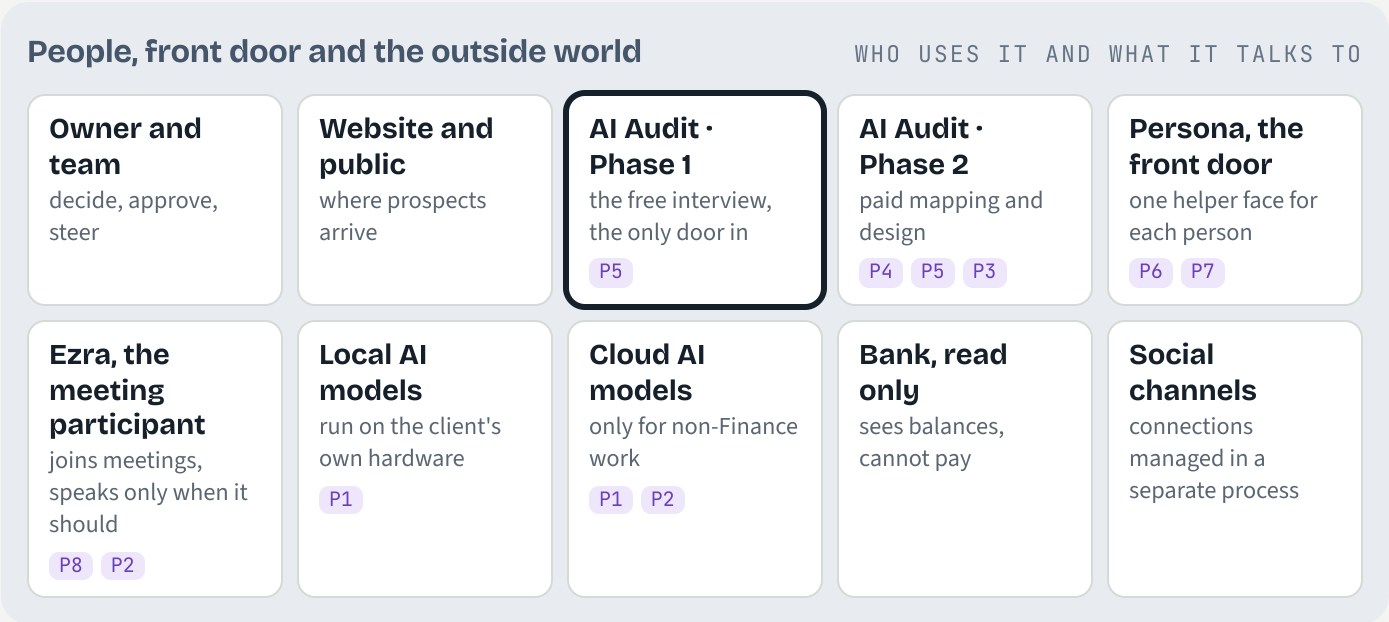
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payments, sends or deletions without a named person

THE WHOLE PICTURE

One map, every part

Tap any part to see what it does, which patent-pending mechanism protects it and how it fits ExO 3.0. Use the layer buttons to show only what you are explaining.



Data Manifest (C13)

what the AI may read, signed by a person

P3

One cell definition

the single design every cell comes from

P3

Compiler, lock and dry run

turns the design into an exact plan

P3

Desired state

what this cell should be

P3

Reconcile and core adapters

compares what should be with what is

P3

Kit-runner

the only way a cell ever changes

P3

Isolation check

a cell cannot start if it can peek

P3

Upgrade, recover, export

safe in-place updates with rollback

Pack signing and admission

only safe, signed packs get in

P2

P3

▼ one core release + an exact pack lock + company settings + the client's persona ▼

A cell: one company's private aBOS

EXAMPLE: THE ALIENCORTEX CELL

CORE • IN EVERY CELL, NEVER OPTIONAL • SIX AGENT CLASSES

Super-agent

the chief of staff

P1

Lifecycle and Commercial

onboarding, proposals, renewals

Knowledge and Brain (Curator)

keeps the company memory

P2

Finance: CFO and Bookkeeper

local only, recommends only

P1

Loop-closer

nothing stalls silently

Growth

demand and outreach drafts

CORE • PLATFORM SERVICES

Console

Home, Work, Done, Settings

Needs you (human review)

approve, change or decline

P2

Governance and audit

rules, envelopes, audit trail, pause

P3

P2

Earned autonomy

trust grows only with evidence

P2

Model routing

the right brain for each job

P1

Finance air gap (C3)

money data has no way out

P1

Brain and memory

the company's own memory, tiered

P2

Brain search

find any fact fast

P2

Mail

ingest, quarantine, release

Take it with you

export everything, any time

Evals and attempted-violation tests

every promise is attacked in tests

P2

PACKS • CHOSEN PER COMPANY • ADD SKILLS, NEVER AUTHORITY

chat-surface
rebuilt chat pack

P2

**funnel · ai-audit ·
julie-knowledge**

feature packs

P5

**sales-marketing ·
investor-pipeline**

workflow packs

construction 1.0

Ask the plans, Invoice
check

P2 P1

real estate and development

planned second vertical

intake · calendar · resource actions

connector packs

Client cell: a services firm

Same core: six classes, console, mail, brain, local Finance, governance, export

funnel

sales-marketing

chat-surface

Client cell: a construction company

Same core, same rules

construction 1.0

ezra-calendar

Client cell: real estate and development

Same core, same rules

real estate (planned)

investor-pipeline

construction

▲ only patterns go up, never customer data · only a content-free heartbeat goes out ▲

Shared across all cells

WHAT THE NETWORK LEARNS, AND HOW IT IS WATCHED

Core library

proven patterns shared by all cells

P2 P1

Fleet console

watches health, never content

P1

Operator app

AlienCortex's own tools

PEOPLE AND WORLD

AI Audit · Phase 1

Every client enters the same way: a structured interview that finds out where the company is going, how work really happens and where it leaks. It is free, and it decides which journey fits. It is allowed to say stop.

PROTECTED BY (PATENT PENDING)

P5 · Interviewing many people into one true picture

EXO 3.0 COMPONENT IT IMPLEMENTS

MTP: Identity layer

SHAPE: Ecosystem trust

MOAT

Filed mechanism (patent pending)

FOR A CLIENT MEETING

Guided tour, nine stops

Step through the story in order. Each stop selects the part on the map above and explains it at your chosen reading level.

Everyone starts with the AI Audit

1 Every client enters the same way: a structured interview that finds out where the company is going, how work really happens and where it leaks. It is free, and it decides which journey fits. It is allowed to say stop.

Back

Next

1

2

3

4

5

6

7

8

9

INTELLECTUAL PROPERTY

Eight patent-pending mechanisms, and where each one lives

Eight provisional patent applications are filed with the USPTO. Each protects a mechanism that runs inside aBOS. Tap "Show on map" to light up the parts it covers.

P1

Multi-tenant AI C-suite and local finance

Filed 20 Mar 2026

Many companies served from one platform without touching each other; each task goes to the cheapest AI model that still does it well; finance runs only on local hardware; the network

P2

Safe learning, memory tiers, earned autonomy

Filed 12 Jun 2026

Only proven patterns with no customer data in their history may join the shared library; sensitive memory is unreachable by any agent that uses a cloud model; an agent earns more freedom only

learns without sharing anyone's data; a supervisor restarts helpers that fail.

Lives in: Local AI models, Cloud AI models, Super-agent, Finance: CFO and Bookkeeper, Model routing, Finance air gap (C3), construction 1.0, Core library, Fleet console

Show on map

with a low and falling correction rate, passing tests and a check by a different AI family.

Lives in: Ezra, the meeting participant, Cloud AI models, Pack signing and admission, Knowledge and Brain (Curator), Needs you (human review), Governance and audit, Earned autonomy, Brain and memory, Brain search, Evals and attempted-violation tests, chat-surface, construction 1.0, Core library

Show on map

P3

Governance built in at creation

Filed 29 Jul 2026

The factory builds each cell with its rules locked in at the moment of creation, compiled from signed audit documents rather than set later by an administrator. A cell cannot start until a test from inside it proves it cannot read any other company.

Lives in: AI Audit · Phase 2, Data Manifest (C13), One cell definition, Compiler, lock and dry run, Desired state, Reconcile and core adapters, Kit-runner, Isolation check, Pack signing and admission, Governance and audit

Show on map

P4

Workflow redesign that keeps the real rules

Filed 30 Jul 2026

When redesigning how work is done, the system tests changes only to rules people chose, never to laws, contracts or safety limits, and keeps a record of every rejected idea and why, bringing it back if the reason stops being true.

Lives in: AI Audit · Phase 2

Show on map

P5

Interviewing many people into one true picture

Filed 14 Aug 2026

The audit interviews the owner and the people who actually do the work, and tells real disagreement apart from normal site differences and from things that simply changed. It refuses to write a report until enough of the right people have spoken. It never guesses emotions or honesty.

Lives in: AI Audit · Phase 1, AI Audit · Phase 2, funnel · ai-audit · julie-knowledge

P6

A persona made for each person

Filed 14 Aug 2026

Each client gets its own AI persona, composed for them rather than picked from a menu. Before it is used, tests prove the persona never changes what the system decides, refuses or tells you, even when it is at its most agreeable.

Lives in: Persona, the front door

[Show on map](#)

P7

Speaking to several people at once

Filed 14 Aug 2026

When the persona speaks to a mix of people, such as the owner, staff and outsiders, it chooses how to present itself from who is actually there, never lets the audience change the answer, and never quietly drops something it decided to say.

Lives in: Persona, the front door

[Show on map](#)[Show on map](#)

P8

An AI in meetings that knows when to speak

Filed 3 Oct 2026

An AI meeting participant that stays silent by default and speaks only when a calibrated check says it is really being asked. It earns more speaking rights by keeping a low override rate, is kept separate for each client, and answers only from that client's own filtered knowledge. It also covers message triage suggestions. Filed 3 October 2026, provisional, patent pending.

Lives in: Ezra, the meeting participant

[Show on map](#)

Say it correctly: "eight provisional patent applications filed" or "patent pending". These are not granted patents and have not been examined.

METHOD

Where ExO 3.0 fits

ExO 3.0 is Salim Ismail's framework for the AI-native company (The Organizational Singularity). It describes the destination. aBOS is running software that gets a company there: every ExO 3.0 component maps to real parts of the system. The framework is credited to its authors; the software that implements it, and its eight filed mechanisms, belong to AICSAI LLC.

MTP as a protocol

C

Constraint layer

D

Decision layer

I

Identity layer

DRIVE · the intelligence engine

D

Decision architecture

R

Recursive learning

I

Intelligence stack

V

Value moat

E

Elastic agency

SHAPE · the organizational form**S**

Safe autonomy

H

Human architecture

A

Adaptive architecture

P

Purpose control

E

Ecosystem trust

Intelligence Stack · the engine block**Ev**

Trusted evals

Lg

Searchable logs and rollback

HR

Human review queue

EXO 3.0 IN ONE PICTURE

Engine, drivetrain, chassis**Intelligence Stack**

The engine block. In aBOS: the core in every cell.

DRIVE

The drivetrain: speed and learning. In aBOS: tiers, closed loop, packs, autonomy ladder.

SHAPE

The chassis and brakes. In aBOS: hard rules, named humans, local Finance, exit right.

Select any letter on the left to see how aBOS implements it, then look at the map to see the parts light up.

"DRIVE without SHAPE is a fuse waiting for a spark." aBOS builds both: speed only inside rules that cannot be switched off.

MOAT

How much of it is ours

Every part on the map is counted below by what protects it. The counts are computed from the map itself, so they change if the map changes. Parts that third parties make, like open-source models, are credited and not claimed.

62%

27%

11%

■ Filed mechanism (patent pending)

28 of 45 · 62%

■ Compounding asset

0 of 45 · 0%

Trade secret and know-how

12 of 45 · 27%

Credited third party or open source

5 of 45 · 11%

40 of 45 parts (89%) are AICSAI LLC's own, and 28 of them run at least one patent-pending mechanism. In the factory and the core, 26 of 26 parts are ours. The credited parts are interchangeable suppliers; the factory, the core and the eight mechanisms are what a competitor would have to rebuild.

1 • Filed mechanisms (patent pending)

Eight provisional applications cover the cell model and local Finance (P1), safe learning, memory tiers and earned autonomy (P2), governance built in at creation (P3), workflow redesign (P4), multi-person discovery (P5), personas (P6, P7) and the AI meeting participant (P8).

2 • Trade secret and know-how

The factory implementation, the single cell definition, golden test sets, attempted-violation test suites, release and recovery machinery, and the operating discipline that runs it.

3 • Compounding assets

The shared library of proven patterns grows with every cell (only patterns cross, never data). Each client's persona relationship is licensed, not exported. Intelligence density rises as override rates fall.

4 • Credited, not claimed

ExO 3.0 (Salim Ismail and contributors), open-source parts (local models, vector store, web framework, agent runtime, Postiz as a separate process) and cloud model vendors for non-Finance work.

PROMISES THAT CANNOT BE SWITCHED OFF

The hard rules

A rule always beats a priority. These are enforced underneath the buttons, in the data plane, and each one has a test that tries to break it.

C1 · C2

You can always leave

Export everything at any time, in open formats, with nothing to ask for. Customer data is never used to train anyone's model.

C3

Money data stays home

Finance agents run only on local hardware. No cloud fallback, ever.

C4

C5

A named person for anything you cannot undo

Deleting, publishing or anything irreversible waits for a specific named person, with a passkey.

aBOS never moves money

Payments are recommendations. People pay from their own bank.

C6

Exactly what you paid for

What is delivered matches the plan the client bought, exactly.

C7

Outreach is a draft

Marketing and sales messages are drafts until a person sends them. Receipts and password resets may send themselves.

C11

Every message is traceable

Every customer message carries a tracking ID that links it to the decision that made it.

C13

A signed list before any workflow

No workflow starts or moves without a signed Data Manifest saying what may be read.

WORDS

Glossary

aBOS

The AI-native Business Operating System that AlienCortex sells and runs.

Cell

One company's private aBOS: its own data, agents, memory and rules.

Core

The parts every cell has: six agent classes, console, mail, memory, search, local Finance, governance, export.

Pack

An add-on that teaches the cell an industry or adds a connector. It never adds screens or authority.

Persona

The named AI helper each person talks to. It routes requests and holds no authority.

Override rate

How often people have to correct the AI. When it falls, the system is learning.

Data Manifest

A signed list of what aBOS may read for each workflow, and why.

Patent pending

Eight provisional applications are filed. They are not granted patents.

ExO 3.0

Salim Ismail's framework for the AI-native company.
aBOS implements it.

aBOS System Explorer · 18 October 2026.

Patent status: eight US provisional applications, patent pending; none granted or examined. ExO 3.0 is the work of Salim Ismail and contributors and is credited, not claimed. No prices on this page.

Describes the design and the system as built in code. It is not a claim that every part is deployed; build status is not shown here.