ORGANISATION DESIGN AND DELIVERY

Product blueprint · the first assembly: the four stages of the design chain, side by side, with one shared test.

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Organisation Design and Delivery

Product blueprint · the first assembly: the four stages of the design chain, side by side, with one shared test.

Release: Library · version v0.1.3, released by its own record; no tag · status DRAFT, fixed test NOT_RUN: not yet run
Source: 49g-holding/49GAION-organisation-design-and-delivery · blueprint/PRODUCT-BLUEPRINT.md @ a88bdec
Precedence: 4 · Library product (assembly), DRAFT, NOT_RUN
Built: 31 October 2026 · by 49AIOC-OCO, from the Markdown at that commit; no word changed

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Powered by 49GAION

49GAION Organisation Design and Delivery · product blueprint · v0.1.3

Draft, 20 October 2026. The blueprint of the first assembly of the 49GAION Library (49GAION/DR-0025; Standard §3.1, item 12). It lists the product's parts by pin, how they connect, what goes in, what comes out, what the product is for, what the product itself sets, and its one shared test. The product adds no capability of its own: its features are its parts' features. Every rule here rests on a 49GAION text or on a part's blueprint, cited by section. Nothing here has run. Every fixed test reads NOT_RUN until the part is built and run; that is the policy of the Library, not a defect.

The product in one page

What it is. One product made of four Library parts placed side by side and connected:

- **Source Lifecycle** (SL) keeps the organisation's own sources;
- **Target Operating Model** (TOM) designs what the organisation does and how it is governed;
- **Process and Position Design** (PPD) designs how the work runs and the positions that carry it;
- **Delivery and Implementation** (DI) takes the decided design into a running organisation, and runs and improves it with the organisation.

Each of the four is built and kept on its own: Source Lifecycle and the Target Operating Model are offered alone, and Delivery and Implementation runs without the others. Together they are this product.

What goes in. The organisation's own documents, and what its people say once they have approved it. A Design Request, approved by the organisation's Requesting Authority, says what should be different. Answers to questions, asked only through Source Lifecycle. Optionally, the running work as an export by role-type and process, or a design made elsewhere.

What comes out. A decided design of an organisation of **human positions**, taken into a running organisation:

- a decided operating model (capabilities, value streams, decision rights, interfaces, a role register, a strategy frame, a value case and priorities);

- decided processes, positions with job descriptions, units, controls, workload and the crosswalk from today's organisation;
- a launch package (procedures, briefs, transition plan, go-live criteria);
- then go-live, stabilisation, one operating rhythm and a living design.

Every release is decided element by element by the organisation's own positions and is filed in Source Lifecycle.

What it is for. An organisation, new or existing, goes from its own sources to a working organisation of human positions, with every element traced to a source or a decision.

What it never does. It never decides which positions an AI fills: that is the next level (§12). No output names a person, and no stage reads who occupies a position. It never decides for the organisation. AI prepares; human positions decide.

How to start. The organisation names its Requesting Authority, arranges the four accountable positions, connects the parts and approves a Design Request. The organisation may stop after any stage, and no stage waits for a later one (§8).

Reading (49GAION DR-0041). The complete definition of 49GAION, approved by its governing seat on 25 October 2026, is 49GAION-FRAMEWORK.md in github.com/49g-holding/49GAION. Where this repository differs from it, the definition governs, and this text is read with it. This product designs an organisation of human positions; how human and how much AI the organisation is, is the [ORG]AION's own design work, prepared by it and decided by the governance seat. Every rule here that names [ORG]AIOC-OCO reads as the Top Management Group, the hub of the operation, human and AI. The readings are in decisions/DR-0002. Nothing here is removed.



Section 00

Identity

Field	Value
Name	**49GAION Organisation Design and Delivery**
Kind	a Library product: an **assembly**, parts placed side by side and connected (49GAION/DR-0025, items 2 and 3; Standard §3.1, item 11)
Level	the first level: an organisation of human positions. The AI level is not in this product (§12)
Code	none. A product of the Library takes no code; its parts keep theirs (Naming Standard R1, R4, R12)
Parts	Source Lifecycle, Target Operating Model, Process and Position Design, Delivery and Implementation (§2)
Connections	the release notice contract, from each stage to the next; the design return contract, from each later stage to the stage whose release it reads; the sockets contract of Source Lifecycle, from Source Lifecycle to every stage (§4)
Shared test	TEST-DESIGN-CHAIN v2, 15 cases, in the Library register (§10)
This repository	github.com/49g-holding/49GAION-organisation-design-and-delivery, public. It holds this blueprint and its pins only; no organisation's data, no copy of a part (decisions/DR-0001)
In an organisation	each organisation installs the four parts as its own AIOCs, [ORG]AIOC-SL, [ORG]AIOC-TOM, [ORG]AIOC-PPD and [ORG]AIOC-DI, each from its mother, and keeps its own values in its own repositories. Its branded name is its own (for example [ORG]AION Organisation Design and Delivery)
Version and status	v0.1.3 · draft
Mother texts	the Standard §3.1, items 3 to 12; the Operating Protocol §13, §17, §19, §20 and §21; the Library register, 49GAION-protocol library/README.md at 32734f1



Section 01

Why one product

1. **Built from the smallest units** (Standard §1.7, item 16; 49GAION/DR-0025, item 1). Each part is built once and kept, with its own blueprint, card, fixed test, repository and version. A product is made by combining parts, never by rebuilding them.
2. **Each part stands alone** (Protocol §21, item 1; Standard §3.1, item 10). Source Lifecycle is offered alone. The Target Operating Model "is a product on its own" (Protocol §19, item 9). Delivery and Implementation runs without any other part, behind its own gateway (Protocol §20, item 11).
3. **This set is one product because its input and its output are known.** It starts from the organisation's own sources and ends with a decided design of human positions, taken into a running organisation. No part alone covers that whole way.
4. **A part may serve in more than one product** (49GAION/DR-0025, item 3). Source Lifecycle also serves in 49GAION Organisation Memory, beside the Operations Event Register (Standard §3.1, item 14). The Operations Event Register is **not** a part of this product.



Section 02

The parts, by pin

The pins are in pins/PINS.json and equal the Library register at 47fb6e1. tools/check_pins.py reads every file back at its commit, checks its SHA-256, and checks that each part's pin equals its row in the Library register (TEST-DESIGN-CHAIN v2, case 10).

#	Part	In an [ORG]AION	Mother repository · path	Version	Commit	Blueprint SHA-256	Library card	Fixed test
1	49GAION Source Lifecycle	[ORG]AIOC-SL	49g-holding/49GAION-source-lifecycle · blueprint/SL-BLUEPRINT.md	v0.1.6	17f60d1	0068e9c0…2ad3	v4	TEST-SL v1, 95 cases
2	49GAION Target Operating Model	[ORG]AIOC-TOM	49g-holding/49GAION-target-operating-model · blueprint/TOM-BLUEPRINT.md	v0.6.3	3b0f5e3	07d58284…71ba	v3	TEST-TOM v5, 123 cases
3	49GAION Process and Position Design	[ORG]AIOC-PPD	49g-holding/49GAION-process-and-position-design · blueprint/PPD-BLUEPRINT.md	v0.5.3	d3a6c48	b5146e80…3958	v4	TEST-PPD v3, 110 live cases
4	49GAION Delivery and Implementation	[ORG]AIOC-DI	49g-holding/49GAION-delivery-and-implementation · blueprint/DI-BLUEPRINT.md	v0.2.3, complete (slices 1 to 4)	e952c80	b340abed…6998	v3	TEST-DI v1, 94 cases

A new version of a part moves only its pin here; the shared test runs again (49GAION/DR-0025, item 3). The part's own blueprint governs everything about the part; this text only says how the parts are put together.



Section 03

How the product works, step by step

The order is Source Lifecycle, then the Target Operating Model, then Process and Position Design, then Delivery and Implementation (Protocol §21, item 1). No stage waits for a later one.

Step 0 · Set up

What	Who	Rule
Name the **Requesting Authority**: the Cell carrying [ORG]HOAC-GOV, or a human Cell it delegates the design decisions to	the GOV position	TOM H-01, PPD H-01, DI H-01. One Requesting Authority for the whole product (§7)
The four accountable positions, each carrying [ORG]HOAC-ACS: the Source Lifecycle Lead [ORG]CELL-SLL, the TOM Design Lead [ORG]CELL-TDL, the PPD Design Lead [ORG]CELL-PDL, the DI Delivery Lead [ORG]CELL-DDL	who holds them, and how: the organisation's own mechanism, outside the system	SL H-01, TOM H-11, PPD H-02, DI H-02. Positions only (49GAION/DR-0049)
Install the four parts, each through OCO	the Cell carrying [ORG]HOAC-TM	Standard §5.3; each part's §13
Sign the connections (§4)	the [ORG]HOAC-ACS position over the stage whose releases each connection serves	Protocol §21, item 7; listed type connect-external-port
Set the product's parameters (§7)	as §7 says	each part's §15

Step 1 · The sources: Source Lifecycle

- **In.** The organisation's documents (files, archives, folders, a corpus import with its manifest), and what its people say, typed or spoken. A spoken account is recorded only after its contributor approves an exact preview, item by item. Silence and "yes to all" record nothing. Every contributor first accepts an agreement (SL §4.3, §5.1).
- **The Design Request.** A source in Source Lifecycle, approved by the Requesting Authority. It holds nine fields: the requesting seat, the entities in view, what should be different, why now, the known limits, what is out, the request kind, the earlier release it continues, and the run depth (light, standard or deep). With no written brief, Source Lifecycle's Chief of Staff builds it through explainers (TOM docs/ASKING-CATALOGUE.md, DRQ-01; docs/INTAKE-WITH-SOURCE-LIFECYCLE.md §1.4).
- **Beside it.** The **essentials checklist**: strategy, plan, measures, structure of positions, processes, meetings, dictionary. Source Lifecycle shows the essentials still missing beside the Design Request; it flags them and never drafts them (SL Annex F.2). The **organisation dictionary** is served by reference to every stage (SL Annex F.1).
- **Out.** Sources by reference: ID, version, SHA-256, held or not held, at a pinned snapshot SLM-<sha256> (SL §5.8; Protocol §13, item 9).

Step 2 · The operating model: Target Operating Model

- **Starts** from one Work Item of the Requesting Authority's Cell that carries only the reference of an approved Design Request (TOM §1, §6). Gate T0 checks, among others, that the connections are signed, Source Lifecycle's card declares the sockets contract, and enough engines are eligible: at least three reviewer engines from at least two families, none of an author's family (TOM Annex C.2 (g); TOM H-05).
- **Reads** only sources served by reference from Source Lifecycle, sealed into an Input Pack. It asks what is missing only through Source Lifecycle's Chief of Staff, at most twelve rows a pass (TOM §4.3, §5.2; Protocol §19, items 2 and 3). Where the organisation admitted an export of its running work by

role-type and process, it reads it as the activity profile; with none, it reads no observation (TOM Annex H.8).

- **Produces** the TOM Release: the Design Brief; the decided structure and slice; per entity, the Blueprint and the Rationale and Evidence Brief (capabilities with their delivery model and maturity, value streams with their criticality, decision domains, interfaces); hand-offs, counterparties and the legal and regulatory perimeter; the **role register** (role-types only); the strategy frame; the outside parties' journeys; the value case; the priority of every element; the activity profile; the walkthrough report and the quality checks (TOM docs/OUTPUT.md; Protocol §19, items 4 and 12).
- **Decided** element by element by the Requesting Authority, ACCEPT, CORRECT or REJECT, each with a priority (must, should or could), then the value case and the final status. Purpose and values, where no source in force states them, are signed by the GOV Cell (Protocol §19, item 12). Silence decides nothing (TOM §5.9; Annex C.4).
- **Filed** in Source Lifecycle as origin kind operating model. Once it reads back, a **release notice** goes to Process and Position Design (TOM step 8a; Protocol §21, item 3).

Step 3 · Processes and positions: Process and Position Design

- **Starts** from a Work Item that carries one TOM Release reference. The release is admitted only if its manifest validates, its status is decided, its hash equals the copy filed in Source Lifecycle, and its role register re-compiles (PPD §4.3, part 3).
- **Reads** the role register first, then every value-stream phase, capability, decision domain, hand-off and crossing, the strategy frame, journeys, value case, activity profile, delivery models, maturity, criticality and priority. Other sources come only from Source Lifecycle; questions go only through its Chief of Staff (PPD §5.1, §5.2).
- **Produces** the PPD Release: process architecture (levels 1 to 3), the process book, the policy register (names, not texts), the position register with job families and levels, **job descriptions** with competence profiles, the

decision-rights register and authority matrix, reporting lines and organisation charts, the forum register and review calendar, the **crosswalk** from today's organisation, the workload register, the controls catalogue and segregation-of-duties check, the objectives cascade, the peak-load check, the unit register and unit charters, and the Decision Package (PPD Annex A).

- **Decided** element by element by the Requesting Authority (PPD §5.10, rule 1). The release holds no person, no pay, nothing on what fills a position and no policy text (PPD §5.10, rule 4).
- **Filed** in Source Lifecycle as origin kind process and position design. A release notice goes to Delivery and Implementation, naming the TOM release it rests on (Protocol §17, item 12).

Step 4 · Into a running organisation: Delivery and Implementation

- **Starts** on the Requesting Authority's request, which opens the run, its mode and its scope (Protocol §20, item 2; DI H-09). In mode A, once the PPD release notice has arrived, it reads the PPD release, and the TOM release it rests on, by reference from Source Lifecycle (DI §4.3, part 1).
- **Slice 1, Launch.** Admit, map, diagnose, prepare, decide and file:
  - the design map;
  - the gap report in two tiers;
  - the health check;
  - the procedures under each process;
  - briefs for counsel and finance: policies, pay structure, contract templates, authority instruments, obligations register, control matrix, systems, data and suppliers;
  - a cost draft, every amount cited;
  - the transition plan and go-live criteria;
  - the Decision Package (DI Annex A.1 to A.8).
- **Slice 2, Accompany and Operate.** Implementation plan, change impact, learning paths, readiness, rehearsal, the go or no-go package, stabilisation;

then one operating rhythm with single logs, forum packs, measures, versions and a value register with gates L0 to L5 (DI Annex A.9 to A.19).

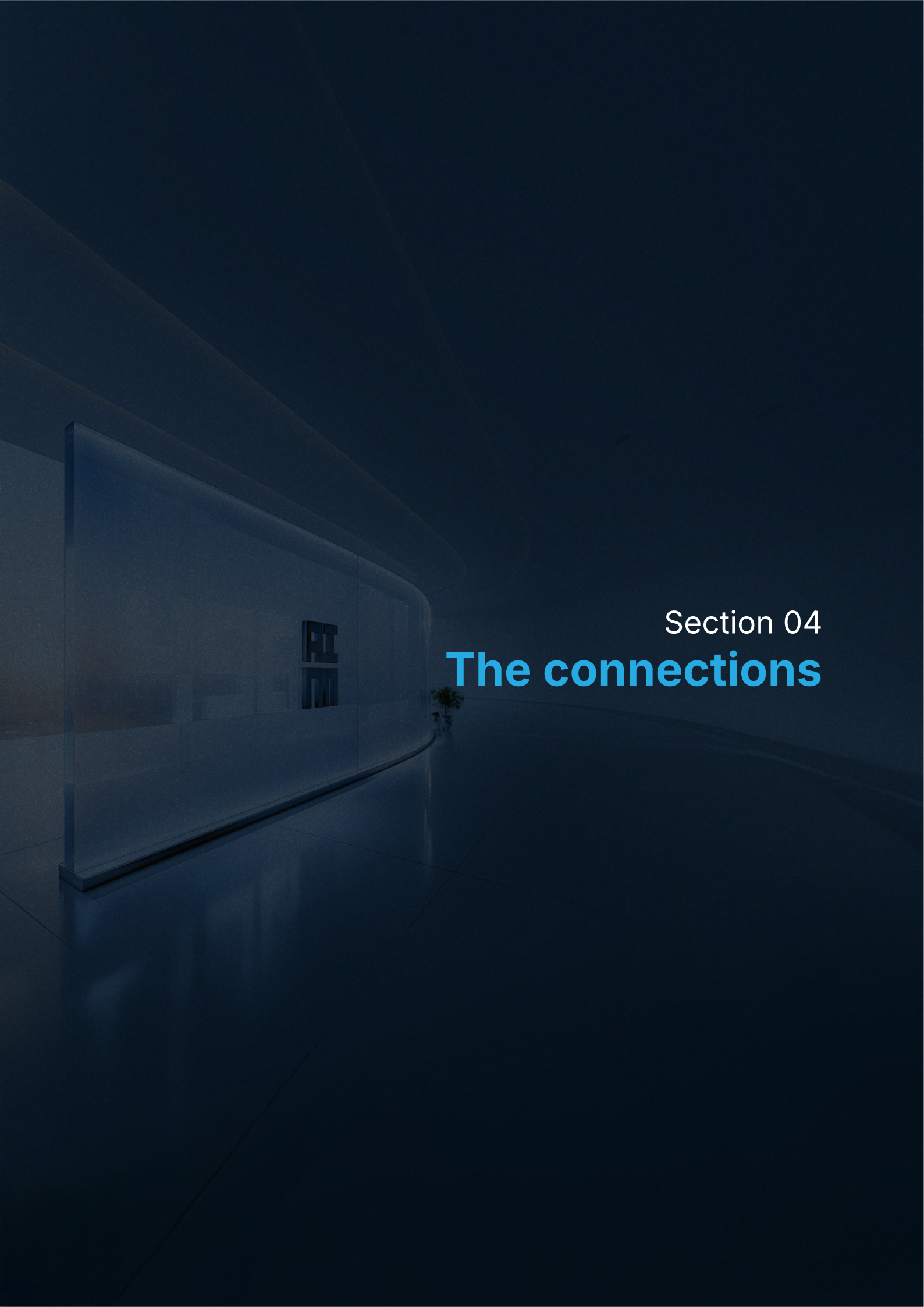
- **Slice 3, Improve.** Conformance, proposals and trials, the quarterly health check, hand-over and a yearly drill that proves the organisation runs without DI (DI Annex A.21 to A.24).
- **Decided** by the organisation's deciding positions: the Requesting Authority, the go or no-go position, counsel, finance, data protection, the owner, process owners and forum chairs. DI decides nothing; a draft enters a record only when a position inserts it (DI §5.10; Annex G).
- **Filed** in Source Lifecycle as origin kind delivery and implementation, the launch package and each later decided version of the living design.

Returns · every defect goes back to the stage that made it

- A later stage that finds a defect in a release returns it, directly, to the stage that made the release, under the design return contract, with a filed copy of the same hash in Source Lifecycle as a design report. Process and Position Design returns to the Target Operating Model; Delivery and Implementation returns process, position, unit and control defects to Process and Position Design, and operating-model defects to the Target Operating Model (Protocol §21, item 4).
- Only the elements a return touches are held; the rest of the work goes on.
- **Every return ends**, in one of four ends: answered by release, answered by decision, set aside by decision (carried forward as a known defect or a decided assumption), or withdrawn. Past its deadline or its rounds, it goes to the Requesting Authority and the Cell carrying [ORG]HOAC-TM. Silence ends nothing (Protocol §21, item 5).
- **No loop.** A return is answered on its own Work Item; no stage opens a new item back (Protocol §21, item 6).

Throughout

- **One home.** Every release is frozen, content-addressed and filed in Source Lifecycle; every stage reads every other by reference. No stage keeps or edits another's release (Protocol §21, item 2).
- **What one stage leaves open, no later stage fills** (49GAION/DR-0023, item 6; Protocol §21, item 12).
- **The priority and the value case of the operating model** reach Process and Position Design and Delivery and Implementation unchanged (Protocol §21, item 12).
- **Checked by many engines.** Every step after Source Lifecycle is checked by three or more engines from two or more model families, each alone first; code settles; no vote (Protocol §21, item 8).
- **Positions only.** No output names a person, and no record of the work about a person enters any stage (Protocol §21, items 9 and 12).



Section 04

The connections

From	To	What passes	Contract (pinned in pins/PINS.json)	Signed by
Source Lifecycle	every later stage	sources by reference at a pinned snapshot; answers to needs requests; notices on supersession, revocation or reclassification; the write scope to file the stage's own origin kinds	the sockets contract: needs request, needs answer, needs status, Missing Report, source reference, filing receipt (drafts in 49g-holding/49GAION-target-operating-model 4271eb5, named by hash in SL contracts/README.md; Proposed until SL H-02)	the Source Lifecycle Lead, at the tool gateway, as one organisation-design grant per stage: read, filing of its own kinds, needs requests (SL §5.8)
Target Operating Model	Process and Position Design	the release notice: the release (ID, version, manifest hash), the releases it rests on, the filed reference, the final status, the release it supersedes and the returns it answers; no release text (Protocol §21, item 3)	release notice (library/contracts/release-notice.schema.json)	the TOM Design Lead
Process and Position Design	Delivery and Implementation	the release notice, naming the TOM release it rests on	release notice	the PPD Design Lead
Process and Position Design	Target Operating Model	a design return	design return (library/contracts/design-return.schema.json)	the TOM Design Lead: the connection that serves TOM's releases to PPD (TOM H-35; PPD H-06)

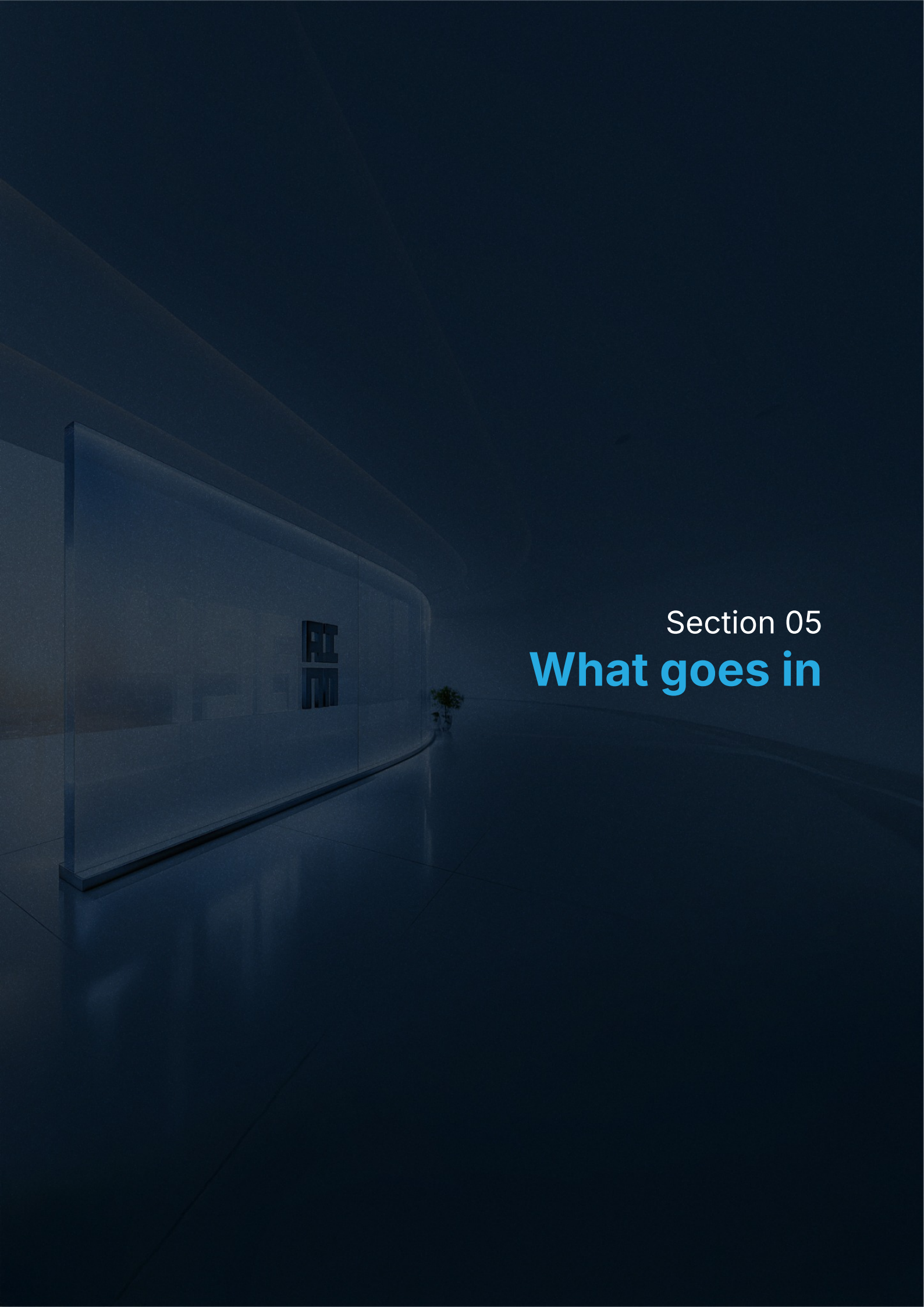
From	To	What passes	Contract (pinned in pins/PINS.json)	Signed by
Delivery and Implementation	Process and Position Design; Target Operating Model	a design return	design return	the PPD Design Lead for the connection that serves PPD's releases to DI (PPD H-16); the TOM Design Lead for the connection that serves TOM's releases to DI (TOM H-35; DI H-05)

A return travels on the same connection as the notice it answers: each connection is signed by the [ORG]HOAC-ACS position over the stage whose releases it serves (Protocol §21, item 7).

What each stage may file in Source Lifecycle (Protocol §13, item 9; SL §5.8):

Stage	Origin kinds
Target Operating Model	operating model; design report
Process and Position Design	process and position design; design report
Delivery and Implementation	delivery and implementation; design report

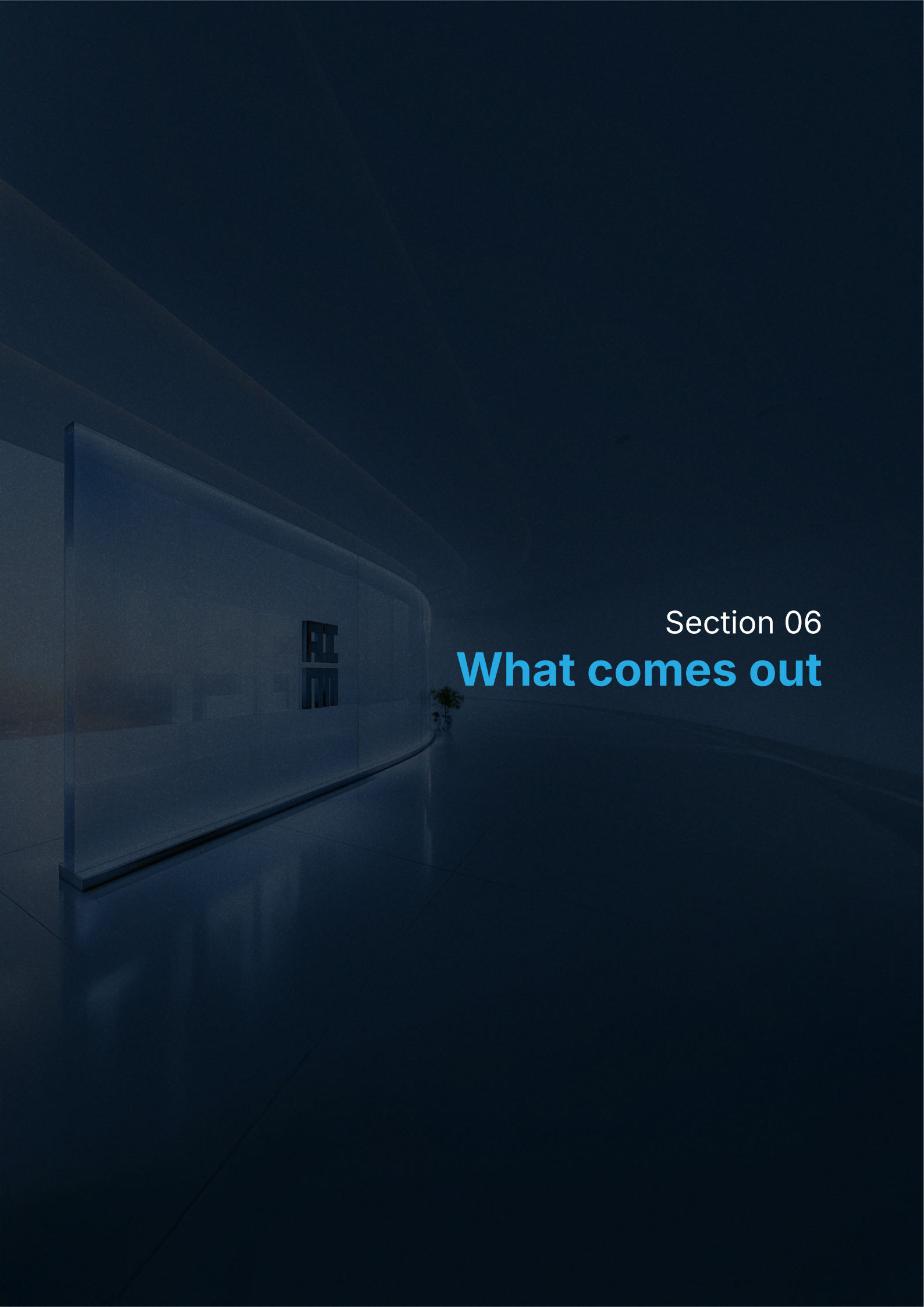
A revocation takes effect at once; after it, a notice or return through that link is refused at the gateway, and each stage still runs alone (Protocol §21, item 7; TEST-DESIGN-CHAIN v2, case 7).



Section 05

What goes in

Input	Enters through	Required
The organisation's documents	Source Lifecycle's Input socket, one converter per type, under a contributor agreement	no: an organisation with no documents starts from conversation
What its people say	Source Lifecycle's Conversation Recorder, preview and approval item by item	no
The Design Request	a source in Source Lifecycle, approved by the Requesting Authority	**yes**, to start the Target Operating Model
Answers to questions	needs requests, only through Source Lifecycle's Chief of Staff; a non-delegable row goes only to its position	as each stage asks
The running work, by role-type and process	an export in Source Lifecycle, after its impact assessment and the decision of the position that holds data protection (HF-17); one that says who did the work is refused	no; without it the stages read no observation
A design made elsewhere	a source in Source Lifecycle, read by Delivery and Implementation in mode B	no (§8)



Section 06

What comes out

At each stage, a decided release, filed in Source Lifecycle and read by reference:

After	The organisation holds
Source Lifecycle	its sources, each with one valid version and a traceable origin; its dictionary; its essentials checklist; an approved Design Request
Target Operating Model	a decided operating model: what it does, for whom, how it is governed, with its role register, strategy frame, journeys, value case and priorities
Process and Position Design	decided processes, positions with job descriptions, units, decision rights and authority matrix, controls, workload and the crosswalk from today
Delivery and Implementation	a decided launch package; then go-live decided by its position, stabilisation, one operating rhythm, a living design with each decided version filed, a value register traced to the value case, the capability handed over, and a full export that re-imports with every trace

What is left to the organisation (DI §5.12; Annex G): every decision and signature; every task of the implementation plan, each owned by a position; final legal texts by its counsel and every amount by its finance; consultation with workers and every statement or notice; appointing and hiring people into positions; paying; and marking physical steps done.

What it is for. To design an organisation of human positions from the organisation's own sources, decided by its own positions, and to take that design into a running organisation, with every element traced to a source or a decision. It serves a new organisation and an existing one; the crosswalk and the transition plan carry an existing one from today's organisation to the designed one.



Section 07

What the product sets

Each part keeps its own Configuration (each part's §15). The product sets only what must be the same across its parts, so that one organisation runs one product:

Setting	Value for the product	Set by	Parts it sets
requesting_authority_cell	one Cell for all three design stages: the GOV Cell or one human Cell it delegated the design decisions to	the GOV position	TOM, PPD, DI
The four accountable positions	arranged before the first run	the Cell carrying [ORG]HOAC-TM	all
return_round_deadline, return_rounds_max	one value across TOM, PPD and DI, so that every return in the chain ends on the same rule	the Cell carrying [ORG]HOAC-TM	TOM, PPD, DI
review_engines, review_families_min	the same floor in every stage: at least 3 engines from at least 2 families	each part's own Lead, within the floor (each part's §15)	TOM, PPD, DI
reduced_review_permitted	no in every stage	the Cell carrying [ORG]HOAC-TM	TOM, PPD, DI
rows_per_pass	at most 12 rows a pass in every stage, since every question goes through Source Lifecycle's one Chief of Staff	each part's own Lead, within the floor	TOM, PPD, DI
non_response_passes	one value across the stages	the Cell carrying [ORG]HOAC-TM	TOM, PPD, DI
The engine register	one register, at the tool gateway, for every stage	the GOV position with the Cell carrying [ORG]HOAC-TM	all
The pins of the parts	pins/PINS.json	49GAION, by pull request	all

Setting	Value for the product	Set by	Parts it sets
Which parts are installed, and which runs are opened	§8	installing: the Cell carrying [ORG]HOAC-TM (TOM H-10, PPD H-03, DI H-03); opening a run: the Requesting Authority	all

The parameters an organisation chooses for each use (the parts' own settings, named here so the whole is visible):

Parameter	Where	Values
Run depth	the Design Request, field 9; capped by run_depth_permitted	light, standard (default) or deep (TOM Annex F)
Cost limit	budget_cap, review_budget_per_run	set by the Cell carrying [ORG]HOAC-TM; at the limit the run is held
Entities in view and slice	the Design Request; TOM S1 (entities) and S2 (the slice; TOM H-21)	a continuation release holds every slice designed so far, carried forward by hash (TOM docs/OUTPUT.md §14)
Mode into delivery	DI modes_enabled	A (the decided releases), B (a design made elsewhere), C (no design, a light design with the owner; enabled only after DI H-21)
Default confidentiality and the contributor agreement	Source Lifecycle	set by the GOV Cell (SL H-03, H-04)
Reference models	each design stage's catalogue pin	unavailable, or a pin by commit and SHA-256; a method, never evidence
Structure scenarios	PPD structure_scenarios	1 (default) to 3

Parameter	Where	Values
Language	DI language	the organisation's



Section 08

Ways to use the product

The organisation may stop after any stage, and no stage waits for a later one (Protocol §21, item 1). Every stage after the first reads Source Lifecycle; Process and Position Design needs a decided TOM release, and Delivery and Implementation in mode A needs both releases (upstream/PROPOSALS.md, item 5).

Use	Stages	Output
The whole product	SL → TOM → PPD → DI (mode A)	a decided design of human positions, taken into a running organisation
Design only	SL → TOM → PPD	a decided operating model, processes and positions; no launch
Operating model only	SL → TOM	a decided operating model, or only its decided Design Brief, or a Readiness Report (TOM docs/OUTPUT.md §14)
Bring your own design	SL → DI (mode B)	a design made elsewhere, mapped onto the structure of positions and processes without rewriting it, taken into a running organisation
Small business	SL → DI (mode C)	a light design built with the owner, every element provisional, taken into a running organisation; grows into mode A at its growth triggers. Mode C stays off until DI H-21
Sources only	SL	the organisation's sources, dictionary and essentials, as a product on its own

Another source in place of Source Lifecycle, in later phases. In the stages after the first, another source of documents or knowledge may stand beside Source Lifecycle, read only, through the reading stage's own adapter, once it uses the same sockets and passes the joining test. It answers by reference (ID, version and hash), "held" or "not held", within the approved scope (Protocol

§13, item 7; SL §2.2). Asking and filing stay with Source Lifecycle. A source that **replaces** Source Lifecycle needs the Protocol first to name the new asking route (Protocol §13, item 10); none is named yet (upstream/PROPOSALS.md, item 3).

A part replaced by another part. Built like a puzzle (Protocol §2): any other part may be replaced by one that offers the same ports and contracts, once it passes the joining test (Standard §3.2, item 4; Protocol §11, item 1). Its pin moves here, and the shared test runs again.



Section 09

The decisions the product needs, by position

Position	Decides
The GOV position	names the Requesting Authority; signs purpose and values where no source in force states them; sets the default confidentiality and the contributor agreement; the engine register, with the Cell carrying [ORG]HOAC-TM
The Cell carrying [ORG]HOAC-TM	arranges the four accountable positions; installs the parts; sets the budgets, the permitted run depth, reduced review, the non-response and return settings, and the modes of delivery
Each accountable position over a part (its Lead)	signs the connections that serve its part's releases (§4); sets its part's review engines and rows per pass within the product's floor; attests its part's method
The Requesting Authority	approves the Design Request; opens each run; decides every element row and the final status of every release; decides each return row; opens the delivery service
The position that holds data protection (HF-17)	admits each export of the running work, after its impact assessment
The go or no-go position	decides the go-live
Counsel, finance, the owner, process owners, forum chairs	decide what Delivery and Implementation puts to them



Section 10

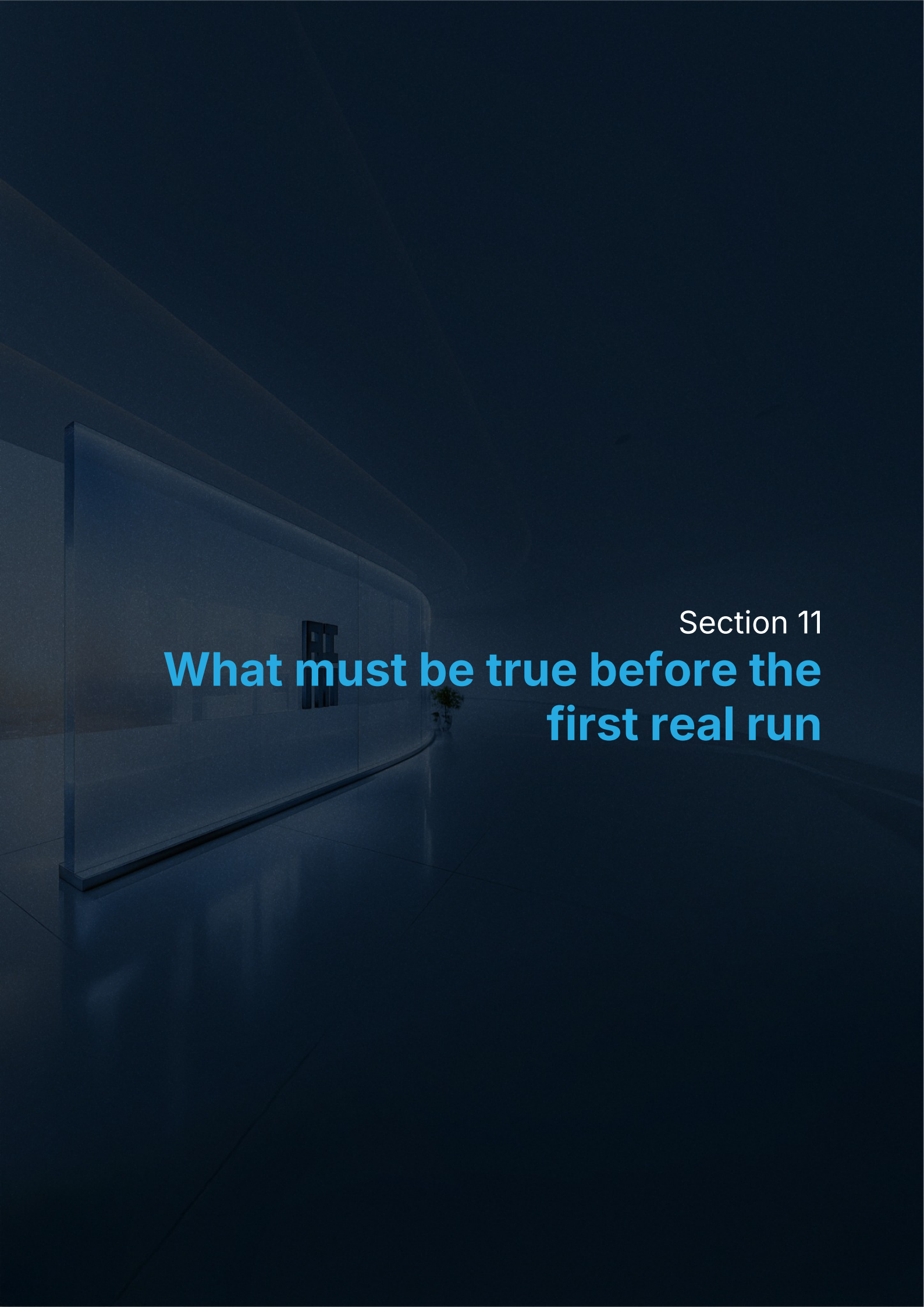
The shared test

TEST-DESIGN-CHAIN v2, 15 cases, held in the Library register (49GAION-protocol library/README.md, at 47fb6e1). It is the product's one shared test (49GAION/DR-0025, item 4). This repository keeps no copy. Each part's own fixed test passes first (case 11). Every case reads NOT_RUN until the parts are built and run.

In short, the cases cover:

1. each stage alone;
2. filing and read-back;
3. the notices;
4. returns to the stage that made the release;
5. every return ends;
6. no loop;
7. revocation;
8. many engines;
9. no person named;
10. the pins read back;
11. the four stages together;
12. the dictionary;
13. what is left open stays open;
14. the priority and the value case unchanged;
15. nothing about a person.

Run here on every pull request. Case 10 runs on every pull request of this repository: tools/check_pins.py reads back every part and contract at its pinned commit and checks its SHA-256.



Section 11

What must be true before the first real run

These come from the parts' own texts. Until each holds, the joining test of the part concerned fails.

1. **Source Lifecycle adopts its sockets contract** (SL H-02, PRD D-20). Until then the Target Operating Model's gate T0 fails with SL contract not supported.
2. **Each stage's additions to Source Lifecycle are accepted**: TOM's SL-A1 to SL-A13 (TOM H-15), PPD's and DI's origin kinds (PPD H-05, DI H-04).
3. **The connections are signed** by the accountable positions (§4).
4. **In an [ORG]AION**, the Charter is installed first and holds the tool gateway, the records and the Work Item queue (Protocol §23). Outside an [ORG]AION, Delivery and Implementation runs behind its own gateway, which fails closed (DI §8); Source Lifecycle may run with no gateway (SL §15, gateway present: no; SL H-05); the Target Operating Model and Process and Position Design assume one.
5. **Enough engines are eligible** in the engine register: at least three reviewer engines from at least two families, none of an author's family; with two author families that means at least four families (TOM Annex C.2 (g); TOM H-05).
6. **The positions are arranged** and the Requesting Authority is named (§3, step 0).



Section 12

The next level, not in this product

This product designs an organisation of **human positions**. It does not decide which positions an AI fills, which a human fills, or which both fill (49GAION/DR-0025, item 5). That is the next level, the path of an [ORG]AION. It will read this product's decided releases (the role register, the processes, the positions and the units) as its input. Nothing in this blueprint prepares or limits that level.



Section 13

Lessons and gaps found while writing it

Each is a draft for 49GAION, in upstream/PROPOSALS.md, not yet proposed. None changes a part here.



Section 14

Change log

Version	Date	Change
v0.1.0	2026-10-20	First blueprint of 49GAION Organisation Design and Delivery, the first assembly of the Library (49GAION/DR-0025), in its own repository (decisions/DR-0001): the parts by pin at the Library register 32734f1, the steps, the connections, the input and the output, what the product sets, the ways to use it, the decisions by position, the shared test TEST-DESIGN-CHAIN v2, and what must hold before the first real run
v0.1.1	2026-10-25	The pins of Target Operating Model, Process and Position Design and Delivery and Implementation, and of the sockets contract drafts, move to the parts' own mother repositories at their merged commits (49GAION/DR-0044; decisions/DR-0003); the Library register pin moves to 26d7443. Every path, version and SHA-256 unchanged; no rule changes

Version	Date	Change
v0.1.2	2026-10-29	Released on the governing seat's word (decisions/DR-0005): it carries the records since v0.1.1, decisions/DR-0002 (the readings of 49GAION/DR-0041) and decisions/DR-0004 (positions only, 49GAION/DR-0048, DR-0049). The pins of the four parts move to their releases of 29 October 2026 at their merged commits (Source Lifecycle v0.1.5, Target Operating Model v0.6.2, Process and Position Design v0.5.2, Delivery and Implementation v0.2.2), equal to the Library register at d44e4fc; the contract pins are unchanged; the Protocol pin moves to the Operating Protocol v2.1.0. No other rule changes.
v0.1.3	2026-10-29	Released on the governing seat's word (decisions/DR-0006). The pins of the four parts move to their releases under 49GAION/DR-0052 at their merged commits (Source Lifecycle v0.1.6, Target Operating Model v0.6.3, Process and Position Design v0.5.3, Delivery and Implementation v0.2.3), equal to the Library register at 47fb6e1; the contract pins are unchanged; the Protocol pin moves to the Operating Protocol v2.2.0 (afc91b6), and the checks gain links. It also carries the removal of the withdrawn wording from upstream/PROPOSALS.md, on main since v0.1.2. No rule of this product changes.

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