

Skynet — Delivery Plan (sequence, gates, cards — no dates)

For: Agon, Sead, Sven (CTO), Vince. **Companion to:** the functional design (what), the workflow source map (how work flows), the architecture and deployment design (how it is built and run). The executable text of every S1 card is in `skynet-task-specs.md` ; this plan is the order, the gates and the load.

1. Rules of this plan

1. **Delivered = 100 % complete.** The project is done when every workflow in the source map runs natively in Skynet, the standalone apps are retired, ClickUp is replaced board by board, and the app is SaaS-ready. Nothing before that is "the delivery".
2. **No calendar dates.** Work is a sequence of slices (S1-S5) and, inside a slice, waves. A wave starts only when the previous wave's gate is true. A gate that is not met is a stop, not a slip.
3. **Best implementation, no quick fixes.** A card that would need a shortcut to close is split or re-planned, never closed short. Discovered work becomes a card before its code lands.
4. **Load:** one card, one owner; sizes $S \leq \frac{1}{2}$ day, $M \approx 1$ day, $L \approx 2$ days; no person carries more than 2 days per wave (a wave $\approx$ two working days of effort per person, not a date). Loads below are computed from the card JSON.
5. **Three lanes:** A = Agon (platform, deploy, boxes, later Intelligence), V = Vince (shell, Production, bindings, later Studio UI), S = Sead (core auth, contracts, creative code, read layer, readback, bridge, later Workspace).

2. Slice sequence and entry gates

SLICE	CONTENT	ENTRY GATE ("WHAT MUST BE
S1 Unified app + closed loop	One app on <code>server.ecomprofits.io</code> ; Production native at parity; creative-code loop proven; bindings + spend guard + admin; export package on the ClickUp Launch card via the bridge; links to the standalones; staging, CI/CD, backups, rollback, monitoring	S0a scrub proven; box prep done
S2 Intelligence merge	Scraper engine + transcriber as services in the stack; <code>meta_ads</code> data in unified Postgres (A4 spike → gate G1); native Intelligence pages (brands, browse, families, intel, research, teardowns, market intel); Reddit VOC (A18); PubMed evidence adapter + MCP + evidence packet (A18b, A18c); Telegram/Discord channels as VOC sources (A23); "send to brief / Expand"; static-ads' own scraper retired; standalone scraper retired	S1 exit gate (\$3) true in production for scraper workloads
S3 Studio merge + strategy layer	Agent runtime on Postgres (<code>studio</code> schema), night-shift on	S2 data contracts stable; Bianchi explicit; workos naming/launch

SLICE	CONTENT	ENTRY GATE ("WHAT MUST BE
	the stack, subscription runner internal-only; Script Studio native; hook session + gates; coverage map, gap finder, allocation, brief queue; validated memory; instinct loop; KPIs from readback; winner rules with human gate; standalone console retired	
S4 Workspace cutover	Launch board native (pilot: discovery S0b → G2 → build → G3), then boards in the order discovery names; ClickUp mirror as rollback; workos moves into the stack; credentials discontinued; Railway off	S3 loop in daily use; D1–D4 se
S5 SaaS hardening	RLS per schema, per-workspace keys/quotas, audit log, billing, onboarding, security review, retention/deletion rules	Native workspace is the default boundaries proven in practice

2b. Bridge track B — standalone work for Mathew while S1 runs

Agon's decision: the standalone scraper and RescaleOS may be changed now for Mathew's needs, in parallel with S1; no freeze between the projects. Track B is **temporary**: it lives in the standalone repos, it does not redefine Skynet's ownership or end state, and every bridge

path is retired by A19 / A20 / B0 once the native flows exist. Cards are in the task specs, section "Bridge track B"; ordered by what unblocks Mathew first.

ORDER	KEY	CARD	OWNER	SIZE	DEPENDS ON
1	R1	PubMed doctrine file (<code>evidence-contract.md</code> : evidence classes, claims policy, citation format, transport order WebFetch → MCP → paste)	Bian-side / Vince	S	—
2	R2	RescaleOS <code>/evidence-layer</code> skill (six lenses, WebFetch first, outputs M0-M9)	Bian-side / Vince	M	R1
3	R6	Prove <code>/evidence-layer</code> on one product; retro edits into R1/R2	Bian-side / Vince	S	R2
4	R3, R4, R5	Consumers: BPT Phase 2.5, offer-brief/belief-doc, scriptwrite feed	Bian-side / Vince	S each	R2, R6
5	R8	RescaleOS maps + memory: PubMed live, named as evidence not VoC	Bian-side / Vince	S	R2, R6
6	I1	Scraper LFS bridge: Ads-Library-link ingest, long-copy detection, lander filter, Grok extraction tier, ranked HTML package	Agon	L	—
7	MC1	RescaleOS model-configuration boundary (Claude models via <code>setModel</code> in sessions; non-Claude models only through scraper/OpenRouter tiers or an MCP)	Bian-side / Vince	S	—
8	I3	RescaleOS <code>/lfs <ad-library-url></code> skill (submit → poll → fetch → file → optional draft)	Bian-side / Vince	M	I1, MC1
9	I2	Primal Queen continuous job + export/drop into his folders	Agon	M	I1
10	I4	Miguel's feedback → <code>rules.md</code>	Vince	S	Miguel's notes

ORDER	KEY	CARD	OWNER	SIZE	DEPENDS ON
—	R7a	PubMed scraper adapter + MCP (lib/market-intel/pubmed-*, /mcp/pubmed) — optional accelerator after R6	Agon	M	R6

Impact on Skynet cards (features, not dates): A18b becomes a port of the proven PubMed adapter, not a build; A18c consumes the proven evidence-packet contract; A12a takes the Grok extraction schema as its prompt asset seed; A13a takes the lander/destination filter as lens semantics; V14 takes the extraction schema, the "write one for me" contract and rules.md as layer inputs; V17 takes the reaction-banking rule as instinct-loop source; V15's evidence/teardown views follow the package shape the bridge proved. A19 and A20 gain explicit sunset duties; new card **B0 • Bridge sunset checklist** (A, S, after A19 + A20).

3. S1 exit gate

1. app.rescale.media serves the unified app from server.ecomprofits.io ; one login for Skynet itself.
2. Production fully native at parity.
3. Creative-code loop proven with one real ad.
4. Bindings + spend guard + minimal admin.
5. Export package attached to the existing ClickUp Launch card via the workos bridge.
6. Intelligence and Studio entries link to the standalones.
7. Staging + CI/CD + backups + rollback drill + monitoring.

4. Card delta from the previous card set (48 → S1 set)

CARD	WAS	NOW
A2b, A5-lite, V6b, A8	sidecar aliases, console SSO, scraper SSO, scraper soak	dropped
A4 (+ gate G1)	PostgREST spike in S1	S2 — "scraper data → unified PG for the merge"
S0b, S6, S8, V9, S11 (+ G2, G3)	launch- board pilot in S1	S4 (pilot is the first Workspace board)
S8	launch- board API + mirror	split: S8a (S1: narrow workos bridge only — POST /naming/ad-name + POST /launches/:id/package on the already-existing Launch card; no launch list/read/create/update API) and S8b (S4: full launch API + native board)

CARD	WAS	NOW
A3	proxy + SSO for mounted routes	rewritten: Caddy for the unified app only
A6	staging with isolated sidecars	rewritten: unified-app staging on <code>server.rescale.media</code>
V6	shell routes + legacy mounts	rewritten: shell with links to the standalones
X2, X3, X4, X5, X7, M4, M6, X1, S10, S13, V13, M5	proofs/drills for the old topology	rewritten for two boxes, the ecomprofits box limits and the bridge
A0	—	added: box prep on both boxes (paths, vhosts, GHCR login, backup folders + permissions, disk baseline)
A2c	—	added: compose resource limits + Postgres tuning + concurrency caps (architecture §9)
A3b	—	added: <code>deploy.yml</code> on the ecomprofits pattern — two SSH targets, digest pinning, <code>.env.release</code> , smoke gate, Telegram
X3b	—	added: Supabase-protection smoke (load test Skynet

CARD	WAS	NOW
		under its caps; Supabase latency unchanged)
X4b	—	added: backup path + sweep validation on the production box (folder, permissions, Storage Box sync, freshness check)
M3 (email)	Sead	moved to Agon (W6)
Unchanged	A1a, A1b, A2, S0a, S1a, S1b, S3, S4, S4b, S5a, S7, S12, V1, V2a, V3, V4, V5, V7, V8, V10, M1, M2	—

S1 card set = 43 cards (plus A4 in S2 and S0b/S6/S8b/V9/S11 in S4 kept in the same JSON). Specs for rewritten/added cards are updated in `skynet-task-specs.md` in the same review pass as this plan (marked "S1-rev" there).

5. S1 waves, gates and load

WAVE	A — AGON	V — VINCE	S — SEAD
W0 prep	A0 box prep, both boxes (S)	—	S0a workos scrub scan gate (S)
W1 foundation	A1a repo + imports (M) · A1b CI + governance (M)	V1 SSO in Production (S) · V2a shell skeleton (S) · V3 Production on unified PG (M)	S1a core auth + contract (M) · S1b invite/reset + user import (M)
W2 contracts + core	A2 compose files, dev stack (M) · A2c limits + tuning (S) · A3 Caddy for the unified app (S)	V4 bindings + usage + spend guard (L)	S3 creative-code service (M) · S4 lineage + outbox (M) · S4b bindings cont (S)
W3 deploy + staging	A3b deploy.yml (M) · A6 staging on <code>server.rescale.media</code> (M)	V6 shell with links (S) · M1 settings migration (S) · V7 code on export + lineage writes (M)	S5a ecomprofits re layer (M) · S8a narrow workos brid only: <code>POST /naming/ad-name</code> + <code>POST /launches/:id/pack</code> on the already-existing Launch ca (M)
W4 closed loop	X5 rollback drill + cutover matrix (M) · X7 production stack prepared on the ecomprofits box (M)	V8 gateway client in Production (M) · V10 Production parity + winners show code/lineage (M)	S7 readback job (M) · S10 loop E2E with one real ad (M)

WAVE	A — AGON	V — VINCE	S — SEAD
W5 drills + hardening	X3 synthetic checks + backup freshness (S) · X3b Supabase-protection smoke (S) · X4 restore drill (S) · X4b backup path validation (S)	V5 minimal admin (S) · V13 contract tests + module docs (S) · X2 upload/download/SSE through the proxy (S) · M2 R2 prefix ADR (S)	S12 production-PC migration dry run · rollback scripts (M) · S13 cross-tenant isolation tests (S) · M5 retention plan
W6 QA + go-live	X1 auth policy tests (S) · M3 email delivery (S) · M4 legacy-host monitoring (S) · M6 comms + training (S)	QA/freeze (all)	QA/freeze (all)

Load ($S=\frac{1}{2}$, $M=1$, $L=2$): $W0 \ A \ 0.5 \cdot S \ 0.5$ — $W1 \ A \ 2 \cdot V \ 2 \cdot S \ 2$ — $W2 \ A \ 2 \cdot V \ 2 \cdot S \ 2$ — $W3 \ A \ 2 \cdot V \ 2 \cdot S \ 2$ — $W4 \ A \ 2 \cdot V \ 2 \cdot S \ 2$ — $W5 \ A \ 2 \cdot V \ 2 \cdot S \ 2$ — $W6 \ A \ 2 \cdot V/S \ QA$. No cell above 2.

Hard dependency chains: $S0a \rightarrow A1a \rightarrow A1b \rightarrow A2 \rightarrow A3 \rightarrow A3b \rightarrow A6 \rightarrow X7$ (deploy spine, Agon) · $S1a \rightarrow \text{contract day} \rightarrow S3/S4 \rightarrow V7 \rightarrow S5a \rightarrow S8a \rightarrow S7 \rightarrow S10$ (loop spine) · $V3 \rightarrow M1 \rightarrow V10 \rightarrow S12$ (Production data). Everything else floats inside its wave.

Within-wave order where a same-wave dependency exists:

- **W4:** $S7$ lands first; $S10$ runs on the readback output from $S7$ plus the stamped export from $V7$; $V10$ does parity/regression work in parallel, but its winners/code/lineage acceptance closes only after $S7$ is green.
- **W5:** $S12$ closes before the production migration checklist is signed.

6. S1 cards — one line each (full spec in `skynet-task-specs.md`)

Agon: $A0$ box prep · $A1a$ repo + imports + CODEOWNERS · $A1b$ CI + governance · $A2$ compose (prod / staging / dev) · $A2c$ limits + Postgres tuning + concurrency caps · $A3$ Caddyfile (SPA + `/api/*` , request ids, limits, rate limit) · $A3b$ deploy pipeline (build → staging → smoke → prod, digests, `.env.release` , Telegram) · $A6$ staging stack · $X5$ rollback drill + cutover matrix · $X7$ production stack prepared · $X3$ synthetic + backup freshness · $X3b$ Supabase-protection smoke · $X4$ restore drill · $X4b$ backup path validation · $X1$ auth policy tests · $M3$ email · $M4$ legacy-host monitoring · $M6$ comms.

Vince: V1 SSO in Production · V2a shell skeleton · V3 Production on unified PG + ops endpoints · V4 bindings/usage/spend guard · V6 shell with links · M1 settings migration · V7 creative code on export + lineage · V8 gateway client · V10 parity + winners with code/lineage · V5 minimal admin · V13 contract tests + docs · X2 proxy I/O tests · M2 R2 prefix ADR.

Sead: S0a workos scrub · S1a core auth + contract · S1b invites + user import · S3 creative-code service · S4 lineage + outbox · S4b bindings contract · S5a read layer · **S8a narrow bridge endpoints (POST /naming/ad-name , POST /launches/:id/package) in the old workos repo** · S7 readback · S10 loop E2E · S12 migration dry run · S13 isolation tests · M5 retention plan.

7. Slices S2-S5 — full card sets (scoped to the same standard as S1)

Agon's decisions that shape these slices: S2 — scraper engine + transcriber run on `server.ecomprofits.io` as Skynet services with their own limits; **real port** of the `meta_ads` schema + RPC functions into Skynet's Postgres and the engine rewired to direct `pg` (no PostgREST shim); Intelligence UI rebuilt natively; scraping behaviour per the functional design (competitor entities ↔ products, lenses, schedules, alerts, auto-recreate rules, the scrape → classify → family → teardown → script chain). S3 — everything on the stack, skills/prompts as versioned in-app assets, subscription runner as an internal binding; needs Bian's agreement. S4 — only the 13 creative-workflow ClickUp lists are replaced; company-ops lists stay in ClickUp. S5 — multi-tenant, invite-only, manual invoicing from metered usage; Stripe self-serve out of scope. Executable specs for every card below are in `skynet-task-specs.md` (sections S2-S5); the JSON carries them.

S2 · Intelligence merge

WAVE	CARDS	GATE AT THE END OF THE WAVE
W0	D21, D22, D23, D23b	Operator rules, product-card fields, VOC seed groups and evidence lens terms are written and accepted — no build on guessed workflow semantics
W1	A4	Direct- <code>pg</code> path proven against real <code>meta_ads</code> semantics and load; the PostgREST option is formally dead (ADR-003)
W2	A9	<code>meta_ads</code> schema + RPCs run inside Skynet Postgres; scraper workers use direct <code>pg</code> ; staging gives the same browse/intel/research answers as the old stack
W3	A2d, A13a, V22	Engine + transcriber run in the stack under their own limits; competitors/products/lenses are workspace entities; native browse/intel pages usable
W4	A14, A13b	Native research backend live; alerts + auto-recreate rules + competitor APIs live
W5	A15, A12a	Promote to product live; teardown jobs + artefacts native
W6	A18, A12b	Reddit VOC live; Create script / Recreate actions live
W7	V15, A23, A18b	Native pages group 2: research, teardowns, market intel/VOC + evidence, tracked-ad actions, promotion; Telegram/Discord channels as VOC sources; PubMed evidence adapter + MCP live
W8	A19, A18c	Standalone scraper retired; static-ads' duplicate scraper disabled; Intelligence runs only from Skynet; evidence packet in briefs

S2 exit gate: Appendix A.1 at 100 % parity inside Skynet (settings, tools, research, teardowns, market intel, admin surfaces); standalone scraper off; static-ads' internal scraper retired.

KEY	CARD	OWNER	SIZE	WAVE	DEPENDS ON
D21	Research operator workflow confirmation (W1-W3 rules)	A	S	W0	slice entry gate
D22	Product bridge field confirmation (Sven + Cyrus)	S	S	W0	slice entry gate
D23	Reddit VOC seed confirmation (Mathew)	A	S	W0	slice entry gate
D23b	Evidence lens seed confirmation (Mathew)	A	S	W0	slice entry gate
A4	Intelligence data-path proof + pressure test → ADR-003	A	L	W1	D21, D22, D23
A9	meta_ads migration + scraper direct-pg cutover	A	L	W2	A4
A13a	Competitors, lenses, schedules — model + migration	A	M	W3	A9, D21
A2d	Scraper engine + transcriber as stack services with hard limits	A	M	W3	A9
V22	Intelligence native pages, group 1 (brands, browse, families, transcripts, intel, gold, settings, tools)	V	L	W3	A9, A13a
A13b	Traction alerts + auto-recreate rules + competitor APIs	A	M	W4	A13a, D21
A14	Research native backend + ranked opportunities	A	M	W4	A9, D21
A12a	Teardown native jobs + artefact pages	A	M	W5	A9, A13a
A15	Promote to product (+ ClickUp Product card via bridge)	A	M	W5	A14, D22
A12b	Create script / Recreate actions + brief stub / Expand hand-off	A	M	W6	A12a

KEY	CARD	OWNER	SIZE	WAVE	DEPENDS ON
A18	Reddit VOC pipeline (groups, continuous, retained, export)	A	M	W6	A9, D23
A23	Chat source adapters: Telegram + Discord channel ingestion	A	M	W7	A18, A9
A18b	PubMed evidence adapter + six-lens scopes + MCP + export	A	M	W7	A9, A18, D23b
V15	Intelligence native pages, group 2 (research, teardowns, market intel/VOC, tracked-ad Expand / Create script / Recreate, promotion)	V	L	W7	V22, A12b, A14, A15, A18, A18b
A19	Scraper retirement + duplicate-scraper shutdown + archive (incl. the bridge export surfaces)	A	M	W8	A2d, V15
A18c	Evidence packet in briefs	A	S	W8	A12b, A18b

Load ($S=\frac{1}{2}$, $M=1$, $L=2$): $W0 \text{ A } 1.5 \cdot S \text{ } 0.5 \text{ — } W1 \text{ A } 2 \text{ — } W2 \text{ A } 2 \text{ — } W3 \text{ A } 2 \cdot V \text{ } 2 \text{ — } W4 \text{ A } 2 \text{ — } W5 \text{ A } 2 \text{ — } W6 \text{ A } 2 \text{ — } W7 \text{ A } 2 \cdot V \text{ } 2 \text{ — } W8 \text{ A } 1.5$. No cell above 2.

Risks → cards: RPC/browse edge cases hidden by Supabase → A4; scraper load on the shared box → A4, A2d; promotion semantics drift → D21, D22, A15; wrong VOC groups/export → D23, A18; wrong evidence classes / unsafe claims → D23b, A18b, A18c; UI parity gaps → V22, V15, A19; alert/auto-recreate rules misfire → D21, A13b.

S3 · Studio merge + strategy layer

WAVE	CARDS	GATE AT THE END OF THE WAVE
W0	D31, D32, D33	Bian's coexistence + migration window, hook/gate semantics, script-bridge behaviour are explicit
W1	A10	Agent runtime on Postgres <code>studio</code> ; engine API parity green
W2	A11	Skills, doctrine, workspaces, scheduled loops, subscription binding run on the stack under one runtime contract
W3	A21, V14, S16	Studio parity APIs, prompt assets/overlays, script bridge stable for daily authoring
W4	V23, S14	Native Studio pages + inbox/dispatch live; the old console not needed for normal work
W5	V16, S15	Hook session + gates; lineage producers for scraper/studio/workos + coverage store v0
W6	V18, S5b, S9	Coverage map, gap finder, allocation, brief queue; winner rules with human gate
W7	V17, V19, S27	Instinct loop for hooks and scripts, judge, hypothesis ledger; the notification platform (outbox, dispatcher, destinations, quick actions) live
W8	V20, A24	Assistants, template sync, video recipes; agents in chat — bot proposals with quick actions, @skynet tag-and-ask
W9	A20	Standalone console retired

S3 exit gate: Appendix A.3 at 100 % parity inside Skynet; Bian's loops run on the stack; KPIs come from readback; the script entity bridges to ClickUp until S4; every notification goes through the platform with quick actions; the team can tag and ask the agent in Telegram/Discord; the standalone console is off.

KEY	CARD	OWNER	SIZE	WAVE	DEPENDS ON
D31	Bian coexistence + migration-window agreement	A	S	W0	slice entry gate
D32	Hook + strategy expectations (Mathew + Cyrus)	V	S	W0	slice entry gate
D33	Script-card bridge + demand semantics (Sven + ops owner)	S	S	W0	slice entry gate
A10	Agent runtime on Postgres studio + engine API parity	A	L	W1	D31
A11	Runtime assets, night-shift on the stack, workspaces, subscription binding + rotation	A	L	W2	A10, D31
A21	Studio parity APIs (scripts, revisions, sessions, gates, scoreboard, opportunities, backlog, notifications, playbook, research ingest, KPI reminder, feedback pollers)	A	L	W3	A10, A11
S16	Script-entity bridge to ClickUp Script cards + demand-line hand-off	S	L	W3	A10, D33
V14	Prompt layers + per-user overlays + Mathew-editable prompt assets	V	L	W3	A11, D32
S14	Inbox + dispatch	S	M	W4	A21, S16
V23	Script Studio native pages	V	L	W4	A21, V14
S15	Lineage producers (scraper, studio, workos) + coverage store v0	S	M	W5	S14, S16
V16	Hook session + approval gates	V	L	W5	V14, D32
S5b	Winner/loser rule evaluation (workos classify knobs)	S	M	W6	S15
S9	Winner/loser human gate + winner lineage	S	M	W6	S5b, S15

KEY	CARD	OWNER	SIZE	WAVE	DEPENDS ON
V18	Coverage map + gap finder + allocation + brief queue	V	L	W6	S15, D32
S27	Notification platform port (registry, outbox, dispatcher, destinations, mutes, digests)	S	L	W7	A21, S16
V17	Instinct loop for hooks	V	M	W7	V16, S9
V19	Instinct loop for scripts + judge + hypothesis ledger	V	M	W7	V23, S9
A24	Agents in chat: bot proposals with quick actions, @skynet tag-and-ask	A	L	W8	S27, S14, A11
V20	Layer-authoring assistants, template sync, video recipes	V	M	W8	V14, V23
A20	Standalone console retirement + archive	A	M	W9	A24, D31, V20, V23

Load ($S=\frac{1}{2}$, $M=1$, $L=2$): $W0\ A\ 0.5 \cdot S\ 0.5 \cdot V\ 0.5 - W1\ A\ 2 - W2\ A\ 2 - W3\ A\ 2 \cdot S\ 2 \cdot V\ 2 - W4\ S\ 1 \cdot V\ 2 - W5\ S\ 1 \cdot V\ 2 - W6\ S\ 2 \cdot V\ 2 - W7\ S\ 2 \cdot V\ 2 - W8\ A\ 2 \cdot V\ 1 - W9\ A\ 1$. No cell above 2.

Risks → cards: Bian rejects the model mid-build → D31; Postgres migration changes loop semantics → A10, A11; decorative coverage map → D32, V18; script bridge double truth → D33, S16; taste captured as shared truth → V17, V19, S9.

S4 · Workspace cutover

WAVE	CARDS	GATE AT THE END OF THE WAVE
W0	S0b, D41, D42	Launch discovery + board authority complete; G2 inputs are real
W1	S6	G2 decided; the order of the remaining 12 boards named
W2	S8b, V9	Native launch board + mirror live on staging, reconciliation both ways
W3	S11	Pilot accepted for production dual run; G3 decided
W4	S26, V24	Board batch 2 (creativeDemand, scripts, creatives) native with mirror rollback
W5	S18, V25	Board batch 3 (products, competitors, researchIntake, ripSources) native
W6	S17	workos runs in the Skynet stack with new credentials; Railway = rollback only
W7	S19, V26	Final batch (funnelsLanders, ugcCreators, emailFlows, campaigns, adsets) native; ClickUp read-only for the 13 lists; Railway off after the rollback window

S4 exit gate: the 13 creative-workflow lists replaced by native boards; ClickUp read-only for them; workos in the stack; Railway off; company-ops lists untouched in ClickUp.

KEY	CARD	OWNER	SIZE	WAVE	DEPENDS ON
D41	Launch pilot confirmation (Cyrus + media buyer)	S	S	W0	slice entry gate
D42	Board authority + mirror-failure confirmation (Sven + ops owner)	S	S	W0	slice entry gate
S0b	Pre-pilot discovery (launch process, per brand)	S	M	W0	slice entry gate
S6	Discovery write-up → G2 (launch board first; board order)	S	S	W1	S0b, D41, D42
S8b	Launch board API + ClickUp mirror	S	L	W2	S6
V9	Launch board native UI	V	L	W2	S8b
S11	Pilot SOP + walkthrough → G3	S	S	W3	S8b, V9
S26	Board batch 2 API + mirrors: creativeDemand, scripts, creatives	S	M	W4	S11, D42
V24	Board batch 2 native UI	V	M	W4	S26
S18	Board batch 3 API + mirrors: products, competitors, researchIntake, ripSources	S	L	W5	S26, D42
V25	Board batch 3 native UI	V	L	W5	S18
S17	workos host move into the stack + credential discontinuation	S	L	W6	S11, S26, S18
S19	Final batch API + ClickUp read-only cutoff: funnelsLanders, ugcCreators, emailFlows, campaigns, adsets	S	L	W7	S17, D42
V26	Final batch native UI + Workspace as the default path	V	L	W7	S19

Load ($S=\frac{1}{2}$, $M=1$, $L=2$): $W0 \ S \ 2 \text{ — } W1 \ S \ 0.5 \text{ — } W2 \ S \ 2 \cdot V \ 2 \text{ — } W3 \ S \ 0.5 \text{ — } W4 \ S \ 1 \cdot V \ 1 \text{ — } W5 \ S \ 2 \cdot V \ 2 \text{ — } W6 \ S \ 2 \text{ — } W7 \ S \ 2 \cdot V \ 2$. No cell above 2.

A.4 folds: naming (M3) stays in S1/S3 (S3, S8a, S16); classify knobs (M2) in S3 (S5b, S9), only hosted by S17; the presentation deck is archived inside S17.

Risks → cards: launch board built on guessed buyer behaviour → S0b, D41, S11; wrong board order → D42, S6; mirror drift on cascade paths → S8b, S26, S18, S19; hidden Railway-only secrets/crons → S17; company-ops lists touched by accident → S19, V26.

S5 · SaaS hardening

WAVE	CARDS	GATE AT THE END OF THE WAVE
W0	D51, D52, D53	Billing/retention, roles/onboarding, security-review scope written down
W1	S21	RLS implemented; tenancy tests prove isolation schema by schema
W2	S22, A22	Per-workspace credentials, keys, quotas enforced across the stack
W3	S23, V21	Audit trail, invite-only onboarding, full users/roles/admin parity live
W4	S24, A17	Usage metering + invoice export; security/load hardening complete
W5	S25a	Export + retention live
W6	S25b, S20	Deletion/purge live; SaaS readiness review passes

S5 exit gate (= 100 %): multi-tenant invite-only operation live; RLS enforced; per-workspace credentials/keys/quotas enforced; audit log + usage metering live; manual invoicing from metered usage; retention/deletion complete; admin/users/roles parity across Production, Intelligence, Studio, Workspace. Stripe self-serve out of scope.

KEY	CARD	OWNER	SIZE	WAVE	DEPENDS ON
D51	Billing + retention confirmation (ops owner)	S	S	W0	slice entry gate
D52	Roles + onboarding confirmation (Sven + Mathew)	V	S	W0	slice entry gate
D53	Security review scope confirmation	A	S	W0	slice entry gate
S21	RLS rollout + tenancy CI for core, production, meta_ads, studio	S	L	W1	D51, D52
A22	Sidecar + runtime quota enforcement (scraper, transcriber, runtime, workos, production callers)	A	M	W2	S22
S22	Per-workspace credentials, keys, quotas + admin APIs	S	L	W2	S21
S23	Audit log + admin provenance	S	M	W3	S21, D52
V21	Admin / users / roles parity + invite-only onboarding + workspace creation	V	L	W3	S21, S22, D52
A17	Hardening: load tests, abuse cases, security-review remediation	A	L	W4	D53, S21, S22, S23, S24
S24	Usage metering ledger + invoice export (manual invoicing)	S	L	W4	S22, A22, D51
S25a	Workspace export + retention jobs	S	M	W5	S21, S23, D51
S20	SaaS readiness review → 100 %	S	S	W6	V21, A17, S24, S25b
S25b	Deletion queue, dry-run, purge across Postgres / R2 / lineage	S	M	W6	S25a

Load ($S=\frac{1}{2}$, $M=1$, $L=2$): $W0 \ A \ 0.5 \cdot S \ 0.5 \cdot V \ 0.5$ — $W1 \ S \ 2$ — $W2 \ A \ 1 \cdot S \ 2$ — $W3 \ S \ 1 \cdot V \ 2$ — $W4 \ A \ 2 \cdot S \ 2$ — $W5 \ S \ 1$ — $W6 \ S \ 1.5$. No cell above 2.

Risks → cards: late RLS breaks real workflows → S21; services still read global credentials → S22, A22; admin parity gaps → D52, V21; billing drifts into Stripe → D51, S24; deletion misses

R2/lineage/sidecar data → S25b, A17.

8. Discovery and interviews (run during S1, feed S2-S4)

WORKFLOW	WHO	FEEDS
W1-W3 competitor tracking, research, teardown/VOC	Agon + the weekly research operator	S2 cards
W4 strategy expectations	Mathew + Cyrus	S3
W5, W6 script practice, hook approvals	Bian (+ Mathew)	S3; coexistence agreement
W7-W9, W13 production hand-offs, learnings	Vince	S1 parity checklist, S3
W11 launch package (S0b)	Cyrus + one media buyer	S4
W14 boards, mirror failures, statuses	Sven + ops owner	S4

9. Confirmations still open (do not gate S1)

Bian — Studio stays standalone through S3; coexistence for A11. Leadership — D1-D4 (gate S4). Sven — bridge scope (S8a endpoints in the old repo, deployed on Railway). Cyrus — launch-pack minimum. R2 bucket versioning/lifecycle — infra input for the architecture doc §10.