

ADR-023 — Tenant Restructure Decision

Status: Accepted 2026-05-07

Cross-reference: This follows the [ANVIL Filesystem Sweep \(Mechanical\)](#) — ADR-022. Phase D addresses organizational/tenant concerns.

Context

ADR-022 documented the mechanical filesystem sweep — orphans, broken refs, PHANTOM daemons. After completion CEO observed that the home tree, while mechanically clean, remained **semantically misorganized:**

“Zelim da sam ponosan file strukture, a ne da sam zabrinut.”
"alai.no/ucenje" — Alem's personal Quran-19 scholarly site lives inside the ALAI commercial brand tree.

A 6-agent multi-perspective audit (Petter / Brad / Parisa / Lexicon / Kelsey / Skybound) produced ~84 findings, ~22 convergent across 3+ angles. The unanimous top finding: **personal scholarly content under commercial brand surface = brand contamination + GDPR exposure + blocks divestment.**

Beyond ucenje, the audit surfaced:

- BasicConsulting AS treated as separate legal entity in tree (vedtekter, share register expectations) when in fact it is **a domain only** owned by ALAI Holding AS (CEO clarified post-audit)
- ALAI-Tech-DOO is a **real** legal subsidiary (RS d.o.o., Bosnia/Serbia distribution of Bilko/Tok/Drop) but lived under `~/companies/` mixed with agent personas
- 12 agent personas (CodeCraft, Vizu, FlowForge, etc.) mislabeled as "companies" in `~/companies/`
- Client work scattered across `~/projects/` mixed with ALAI internal engineering
- CEO personal data (CV 19x, NAV records, employment-verification PII) scattered across business trees

- `~/Public/` containing CEO PII (employment-verification, ownership cert, firmaattest) — local-network readable
- Lumiscare client `.env` files committed to git history (auth bypass flags)
- Planka `.env` at 644 perms; Snowit terraform.tfstate one accidental `git add .` from leak

Decision

Implement **multi-tenant home tree** with strict isolation per legal entity / personal scope / client scope:

```
~/business/           # legal entities (ALAI corporate group)
├─ ALAI-Holding-AS/  # commercial parent (renamed from ~/ALAI/)
└─ ALAI-Tech-D00/    # RS d.o.o. subsidiary

~/personal/          # CEO natural-person scope (NEW)

~/clients-external/  # one canonical subdir per client (NEW)

~/system/            # orchestration runtime
├─ agents/personas/  # agent persona definitions (12)

~/projects/          # ALAI internal engineering repos ONLY (8 entries, was 23)
```

Backward compatibility:

- `~/ALAI` symlinked to `~/business/ALAI-Holding-AS/` for 158 LaunchAgent paths grace period
- `~/companies` symlinked to `~/system/agents/personas/` for 10+ daemon/tool refs grace period

Sub-decisions

#	Decision	Rationale
D-1	<code>~/ALAI/</code> renamed to <code>~/business/ALAI-Holding-AS/</code>	Tenant isolation, name reflects legal entity
D-2	Symlink <code>~/ALAI</code> → canonical preserved	158 daemons hardcoded old path; rewrite is non-urgent TD

#	Decision	Rationale
D-3	<code>~/companies/</code> removed entirely	Was anti-pattern; entities → <code>~/business/</code> , personas → <code>~/system/agents/personas/</code> , brand-only domains → not a tree
D-4	ALAI-Tech-DOO promoted to peer entity	Real legal subsidiary per <code>company.json</code>
D-5	BasicConsulting NOT a tree	CEO clarified: domain only (<code>basicconsulting.no</code>), no firma. Domain assets → <code>~/business/ALAI-Holding-AS/brand-surfaces/basicconsulting.no/</code>
D-6	<code>~/personal/</code> created	Separation of CEO personal scope from business; GDPR purpose limitation
D-7	<code>~/clients-external/</code> created	Tenant isolation per client; ends <code>~/projects/</code> sprawl
D-8	<code>ucenje</code> extracted	Personal scholarly project moved to own repo (<code>johnatbasicas/ucenje</code>) + own subdomain (<code>ucenje.alai.no</code>); 301 redirect from <code>alai.no/ucenje/*</code>
D-9	Agent personas relocated	12 personas (CodeCraft / Vizu / etc.) → <code>~/system/agents/personas/</code> ; symlink <code>~/companies</code> → here for tool/daemon backward compat
D-10	KenanHot reclassified product → client	Kenan Hot is a person (soccer player, knyhot.pro), not an ALAI product
D-11	FreeMyEV stub merged into client	Was duplicate (stub in products/, active in clients-external)
D-12	<code>ufs/</code> renamed <code>unified-form-service/</code>	Opaque acronym → descriptive; placed under products/ (deployed at forms.alai.no)
D-13	<code>architecture/</code> and <code>services/</code> renamed in ALAI-Holding-AS	Disambiguate from <code>~/system/architecture/</code> and <code>~/system/services/</code> (operational vs commercial) — <code>architecture</code> → <code>product-architecture</code> , <code>services</code> → <code>service-catalog</code>

Consequences

Positive

- 13 named clients in `~/clients-external/` (one tenant per subdir, no cross-contamination)

- 9 ALAI products in `~/business/ALAI-Holding-AS/products/` (no client-as-product misclassifications)
- 12 agent personas in `~/system/agents/personas/` (correct semantic home; no longer "companies")
- 2 legal entities under `~/business/` (Holding AS + Tech DOO; no third entity confusion)
- CEO personal scope isolated under `~/personal/` (cv, nav, scholarly, code, real-estate, legal-personal)
- `~/projects/` narrowed from 23 → 8 entries (ALAI internal engineering only)
- učenje brand contamination resolved (ucenje.alai.no separate, alai.no/ucenje 301)
- 26 GB freed (ollama.tar.gz cleanup) + 16 GB freed (test scaffolds + companies archive)
- `~/Public PII` quarantined to `~/personal/legal-personal/` (5 sensitive PDFs no longer local-network readable)
- `~/companies/` completely removed (anti-pattern eliminated)

Negative

- 158 LaunchAgent paths still resolve via `~/ALAI` symlink (TD: rewrite to canonical, ≥30d grace)
- 10+ tool/daemon refs to `~/companies/` resolve via symlink (TD: same grace, lower priority)
- `_legacy-bc-2026-05-07/` content from BasicConsulting unwind required manual reconciliation into `clients/Entur/` and `clients/RPG/` (DONE, but added one-time manual step)
- 19 CV references across grant submissions remain in place (each is a submission artifact, not a duplicate to dedup)
- Some opaque-name decisions deferred (`internal/` left as-is — well-organized but generic name)

Neutral

- Boot health unchanged (29/29 daemons loaded, 0 failing, before and after)
- Git histories preserved (used `git mv` for in-repo moves, plain `mv` for cross-repo)
- ALAI-Tech-DOO retains its own git repo and `.alai/` orchestration metadata

Alternatives Considered

Alternative	Why rejected
Status quo (semantic chaos accepted)	CEO explicit "zelim da sam ponosan, ne zabrinut" + Lexicon legal exposure findings
Storage-only deeper sweep (no rename)	ucenje brand contamination is structural, not storage

Alternative	Why rejected
<code>~/tenants/</code> umbrella with per-tenant subdir	Equivalent to chosen <code>~/business/</code> + <code>~/personal/</code> + <code>~/clients-external/</code> , but less natural-language for CEO solo founder
Hard rewrite of all LaunchAgent paths in same operation	High risk; symlink grace period is industry-standard
Move učenje to <code>broj19.com</code> (own domain, \$12/year)	Subdomain <code>ucenje.alai.no</code> is sufficient (CEO Decision #1B); domain purchase deferred
Keep BasicConsulting as separate entity tree	CEO clarified there is no separate firma; would create maintenance burden for non-existent legal entity

Implementation

Wave	Scope	Result
W1-A (BLOCKER)	Unload 3 PHANTOM daemons (mlx-router, db-ttl-sweep, distillation-scorer)	DONE — boot failure resolved, 56 → 53 com.alai daemons
W1-B (bulk cleanup)	Archive + delete 35 paths; settings.bak retention; ~/~ cleanup; ~/projects/ALAI collision	DONE — 30 valid tar archives in <code>~/backups/_archive/anvil-fs-sweep-2026-05-07/</code> , ~9GB freed
W1-C (split-brain)	6 active pairs merged/renamed; ~/ALAI/CLAUDE.md surgical update	DONE — agents merged, architecture/services renamed for disambiguation
W2 (docs)	canonical-registry.md, ADR-022, drift-detection-design.md	DONE — MC #99701
W3 (validation + publish)	Proveo E2E, BookStack publish	DONE — Proveo 9/10 PASS, BookStack shelf 2845
Phase A (org-audit quick wins)	chmod planka, gitignore tfstate, PII quarantine, ollama.tar.gz delete	DONE
Phase B (ucenje extract)	New repo + CF Pages + 301 redirect	DONE — učenje.alai.no live, 301 verified
Phase D.1 (personal + clients-external)	Skeleton + AlemPersonal + client repo migration	DONE
Phase D.2 (~/ALAI rename)	Symlink-based canonical rename	DONE
Phase D.3 (agent personas)	12 personas → <code>~/system/agents/personas/</code>	DONE
Phase D.4 (BasicConsulting unwind + companies removal)	Tenant cleanup + symlink for daemon backward compat	DONE

Wave	Scope	Result
Phase D push-through	_multi-client-hub split, virtual-serbia classification, _legacy-bc reconciliation, futureProjects removal, ufs rename, KenanHot reclassification, FreeMyEV stub merge, nav-bc-residual merge	DONE

References

- **Multi-perspective audit:** `~/system/specs/anvil-organizational-audit-2026-05-07.md`
- **Sub-agent reports:** `/tmp/anvil-org-audit/01-petter*.md` ... `06-skybound*.md`
- **Mechanical sweep ADR:** `~/system/architecture/decisions/ADR-022-anvil-fs-sweep-2026-05-07.md`
- **Canonical registry:** `~/system/specs/canonical-registry.md` (post-D updates)
- **Tree blueprint (NEW):** `~/system/specs/anvil-tree-blueprint-2026-05-07.md`
- **Git structure rules (NEW):** `~/system/specs/anvil-git-structure-2026-05-07.md`
- **Memory entries:** `project_alai_entity_identity_clarified_2026-05-07.md`, `project_anvil_phase_d_done_2026-05-07.md`
- **MC chain:** #99710 (org audit parent), #99742 (Phase B.1), #99744 (Phase B.2), #99722 (Brønnøysund — closed), #99723 (BC clarification — pending close), #99724 (Lumiscare notification), #99725 (Telegram revoke)
- **Live deployment:** <https://ucenje.alai.no>, <https://github.com/johnatbasicas/ucenje>

Revision #2

Created 2026-05-07 20:28:44 UTC by John

Updated 2026-06-14 20:02:32 UTC by John