



EMPATECH · OS

THE PORTFOLIO AI *Operating System* FOR PRIVATE EQUITY.

A governed multi-agent AI workforce that an operating partner deploys across the portfolio — to set, enforce, monitor and prove AI value creation in every company you hold.

OPERATING PARTNER BRIEF · №001 · 2026

Your portfolio is running AI experiments. Nobody is running AI.

Every company you hold has a pilot, a vendor, a champion, a stalled proof-of-concept. What none of them has — what the fund itself does not have — is an **operating layer**: the thing that decides what gets deployed, proves what it returns, and answers to the investment committee.

The result is a familiar pattern across the industry:

95%

of enterprise AI pilots show no measurable P&L return.

MIT · STATE OF AI IN BUSINESS, 2025

66%

of PE firms now commit over a quarter of fund-management budget to AI.

DELOITTE PE AI SURVEY, 2025

400bps

of EBITDA expansion reported by portfolios that deploy AI systematically.

BCG · AI IN PRIVATE EQUITY, 2025

Read those three numbers together and the conclusion writes itself: the money is already committed, the value demonstrably exists — and almost everyone's delivery mechanism is broken. **The gap is not technical. It is operational.** Someone has to run AI the way a fund runs capital: with allocation discipline, controls, and proof.

EmpaTech OS is that operating layer — built as one governed system rather than twenty-five disconnected tools, and run by a team that operates production AI for a living.

Seven departments. One mind. Real operating work — not chat.

SKYLAR — *the AI Chief of Staff*

Above the departments sits Skylar, a superintelligent coordination layer. It reads every signal across the portfolio, decides which department acts, briefs the humans who need to know, and proves what changed. Every instruction it issues is priced, scored for confidence, logged — and reversible. It escalates to humans whenever confidence drops below threshold.

01	BUSINESS DEVELOPMENT	Prospect research against your ICP, outreach that sounds like your best rep, meeting capture, next-step enforcement, honest forecasts.
02	OPERATIONS	SOP execution and monitoring, exception surfacing before escalation, vendor and order coordination, bottleneck detection.
03	CUSTOMER SUPPORT	Ticket triage and brand-voice responses, sentiment tracking across the installed base, churn-risk flags with evidence attached.
04	MARKETING	Campaign drafting and content production, channel performance readouts, competitor movement tracked continuously.
05	FINANCE & ACCOUNTING	Variance narratives from live ledgers, daily cash and covenant monitoring, board packs that survive partner scrutiny.
06	PREDICTIVE ANALYTICS & REPORTING	Demand and churn forecasting, EBITDA-impact attribution per capability, portfolio roll-up to the HoldCo view your IC reads.
07	UPSKILLING & COACHING	Role-specific coaching from real work, call reviews, onboarding paths, AI-adoption enablement person by person.

Five proprietary layers separate an AI workforce from a folder of chatbots.

i	ORCHESTRATION PROTOCOL	Skylar decomposes portfolio goals into department-level work, resolves conflicts between agents, and sequences execution. A protocol, not a prompt chain.
ii	TRAINING DATA	Department agents are tuned on curated operating playbooks and workflow traces from production deployment — not scraped internet text.
iii	DECISION ALGORITHMS	Every action is planned against cost and confidence. The system optimises one number: expected EBITDA impact per euro of AI spend.
iv	CONTEXT MANAGEMENT	A per-company memory graph that compounds. What the organism learns in one portco sharpens judgement in the next — and never leaks across tenants.
v	GOVERNANCE PROTOCOLS	Fail-closed entitlements, signed capability manifests, instant kill-switch, immutable audit trail.

The operating discipline: five verbs, the whole job.

ESTABLISH	IMPLEMENT	ENFORCE	MONITOR	EVALUATE
Set the AI operating standard across the portfolio — versioned and enforced by the platform, not by memos.	Deploy company by company, starting where the Blueprint found value. Weeks, not quarters.	Fail-closed entitlements. No explicit grant, no action. Kill-switch is instant, per capability.	Cost and confidence on every action, into an immutable audit trail. One query answers everything.	Value proven, not asserted — EBITDA deltas attributed and rolled up to the IC view.

Why this compounds: when a frontier model gets smarter, EmpaTech OS gets more valuable — not obsolete. The models are commodities; the orchestration, context and governance around them are the asset you keep.

Enterprise-grade control over every AI action — the page your compliance team reads first.

FAIL-CLOSED ENTITLEMENTS

No explicit grant, no action. Ambiguity resolves to denial — and the denial is logged like everything else.

CAPABILITY MANIFEST + KILL-SWITCH

Every capability an agent holds is declared in a signed manifest. Revocation propagates portfolio-wide in seconds.

PER-COMPANY ISOLATION

Data and AI-provider isolation per portfolio company. A breach boundary, not a folder structure.

COST + CONFIDENCE PER ACTION

Not sampled — every action. “What did AI do in this company last quarter, and what did it cost?” is one query.

SECURITY SCREENING

Inbound instructions are screened before execution. Injection attempts die at the boundary — and are logged.

HOLDCO → PORTCO → OPERATOR RBAC

Role boundaries mirror your fund structure. An operating partner sees the roll-up; an operator sees one company.

WHAT WE'RE HONEST ABOUT

No SOC 2 certification yet (in progress). Early-stage in PE deployment specifically. The platform is currently deployed in a multi-region enterprise group across construction and development, EMEA — case study available under NDA after qualified-buyer review. We would rather tell you this on page five than have you discover it on a call.

Start with one company. Prove it. Then scale — or stop.

The **AI Portfolio Blueprint** is a 14-day paid diagnostic on one portfolio company. You receive a written AI Value Map: where AI value is hiding, what to deploy first, expected EBITDA impact — sequenced and forward-able to the portco CEO and the deal team. Either party can stop at the end. The map is yours to keep either way.

DAYS 1–14

The Blueprint on portfolio company #1 — diagnostic, value map, deployment sequence, go/no-go.

WEEKS 3–8

Deploy the workforce on the top opportunities found. Production, governed, audited from day one.

WEEKS 8–12

Stand up the HoldCo roll-up view — portfolio-wide visibility of AI activity, cost and proven value.

WEEKS 12+

Portfolio expansion, company by company, in the order the value map dictates.

TWO WAYS TO *begin.*

Apply for an AI Portfolio Blueprint — the 14-day diagnostic described above. Or book a 25-minute operating-partner walkthrough: the platform, the governance layer, and the first-90-days sequence, shown live on the real system. No deck.

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