
Dark Factory

One-page concept overview

Dark Factory is the execution, evidence, and governance layer for AI-assisted software delivery.

The shift

- AI has made software generation cheaper and faster. The new bottleneck is trusted delivery: teams still need confidence in what changed, why it changed, what was validated, and whether it is safe to ship.

What Dark Factory does

- Moves trust creation earlier in the flow through scoped intent, playbooks, tests, verification, and evidence.
- Reduces PR congestion by making review a display surface for confidence, not the only place confidence gets created.
- Retains prompts, run logs, constraints, validation evidence, and outcomes as delivery memory for future change.

Why it matters

- AI-assisted teams face rising review drag, governance friction, architectural drift, and context loss as output increases.
- Most organisations keep the final code but lose the reasoning. Dark Factory keeps the delivery context that makes future change faster, safer, and cheaper.

How it works

- Scoped work enters a factory lane with local playbooks and shared governance.
- The factory executes change, runs validation, captures evidence, and records model, token, time, and cost telemetry.
- That evidence becomes reusable operating memory and, over time, an optimisation loop for better routing and delivery decisions.

Proof and direction

- The concept has been pressure-tested in live delivery work, including engineering playbooks, telemetry logging, cross-functional handoffs, and early multi-repo execution experiments.
- The long-term vision is a federated factory model: shared governance, local playbooks, and coordinated delivery across multiple apps, repos, and systems.

Prepared for founder and investor conversations. Explore is the public proof surface; Dark Factory is the product and operating model.