

Every AI action is authorized or refused **before it runs**, and every decision produces signed evidence any auditor can verify independently, in a browser, offline, with no trust in ExecLayer required.

CORE CAPABILITIES

Runtime authorization

Every AI action is refused unless authorized, decided deterministically before it runs.

Independent verification

Receipts verify in any browser, offline, with no dependence on ExecLayer infrastructure.

Signed evidence

Every decision produces an ED25519-signed receipt tying intent, policy, and outcome together.

Sovereign deployment

Deploys on-prem and air-gapped, with data residency under agency control.

DIFFERENTIATORS

- Deterministic evaluation: the same request always gets the same decision, making the control testable and the evidence reproducible.
- Enforcement, not observation: policy is applied before the action runs, not reconstructed in audit prep afterwards.
- Fielded, not conceptual: the same authorization layer governs QueueFlow Sentinel, live on the Amazon Ring Appstore.
- On the public record: DOI-registered research and multiple provisional patent filings on the enforcement model.

PAST PERFORMANCE & RECORD

- QueueFlow Sentinel fielded on Amazon's Ring Appstore, governed by the same authorization layer.
- DOI-registered research archive: doi.org/10.5281/zenodo.18521539
- Standards participation: ASTM F45 · CEN-CENELEC JTC 21 · ISO/IEC JTC 1/SC 42 (via UNE). Seats, not endorsements.
- Live browser demonstration: www.execlayer.io/live-kernel

COMPANY DATA

LEGAL ENTITY	LOCATION	UEI	CAGE
ExecLayer Inc. (Delaware C-Corp)	Monterey County, CA	WB5MWC9C4MX9	21LT0
SAM.GOV	NAICS	POINT OF CONTACT	
Approved · Active Registration · Expires June 10, 2027	511210 · 541511 · 541512 · 541519 · 518210	press@execlayer.io	