

Perseus Computing LLC

Add context, memory, and evidence without replacing the mission system.

Perseus is the system around the model. It gives agent work current context, governed memory, and reviewable evidence while the customer and qualified integrator retain model selection, data classification, accreditation, safety, system integration, and operational authority.

PRESENT	Perseus Context Engine	Resolves current repository, service, test, task, and convention data into a bounded briefing before work starts.
CONTINUITY	Perseus Vault	Preserves decisions, corrections, and time-valid facts locally for later authorized work.
EVIDENCE	Perseus Ledger	Records supplied events, evidence links, and authority references in a hash chain that can be checked later.

BOUNDED WORKSHARE

Start with one workflow, its data boundary, and the integration surface. Perseus Computing will identify the smallest context, memory, or evidence contribution that can be evaluated without claiming ownership of the mission system.

Secure AI	Engineering context and continuity	Prepare current repository, test, configuration, and handoff context inside a customer-controlled environment.
Review	Evidence and provenance	Link a supplied action to the state, references, and review context available at the time.
Integration	Prime-led mission-system work	Expose bounded interfaces alongside the mission platform. The prime retains hardware, domain integration, verification, accreditation, and delivery.

DEPLOYMENT BOUNDARY

Local CLI and stdio paths do not require a Perseus-hosted service. On-premises, private-cloud, and disconnected packaging remain subject to the program's own hardening, network, key, data-handling, and authorization decisions.

Perseus does not claim Government customers, awards, operational deployments, facility clearance, classified-data authority, ATO/cATO, cross-domain approval, safety certification, or autonomous authority over mission systems.

How to read these results.

The figures below are separate measurement families. None is a customer outcome, operational deployment result, or Government authorization.

Retrieval	99.8% recall@10	fully offline, judge-free session-level retrieval recall@k against answer_session_ids on the public LongMemEval_s split: 500 questions, 23,867 ingested sessions; hybrid recall@1 83.2%, recall@3 96.6%, recall@5 98.8%, recall@10 99.8%, MRR 0.8949. Retrieval-only; not answer accuracy, model quality, customer performance, deployment evidence, or production validation.
Correctness	13/13	Company-run offline fixture scenarios across the published temporal gauntlet and BEAM corpus tiers. No comparative control arm. Reconstruction correctness for those fixtures; not real-world model quality, customer performance, deployment evidence, or production validation.
Operations	40 durable writes/s	Company-run signed scale report at 100K entities on named hardware. No comparative control arm. Sustained durable-write throughput only; not customer capacity, deployment performance, or a service-level guarantee.

PROCUREMENT INFORMATION

Company	Perseus Computing LLC	UEI PJS2LW7HAK35 · CAGE 22JC5. Identifiers only; verify current SAM status before use.
Assessments	SPRS 110 · CMMC Level 2 self-assessment 110	NIST SP 800-171 and CMMC self-assessments for the recorded enclave, assessed 2026-08-04 and 2026-08-06. Not independent or C3PAO certification.
JCP / DD2345	Certificate 0092893	Approved 2026-08-18 through 2031-08-18 for requesting unclassified export-controlled military technical data. It does not grant data access, a facility clearance, an ATO, or cross-domain approval.

Discuss a bounded workshare · Perseus Computing LLC

perseus@perseus.observer

Review the current security boundary, methods, source, and web version at perseus.observer. Confirm volatile package, registry, assessment, and procurement facts from their authoritative source before proposal or award use.