

Hackett Meta OS

Company overview for research, commercialization, federal innovation, and technical-assurance partners

VERSION 2.0 · AUGUST 2026 · PUBLIC

CORE PROPOSITION

Consequential systems should not be trusted because they are intelligent. They should be governable because their authority is bounded and their consequential actions leave evidence that can survive independent challenge.

HACKETT META OS LLC

Andrew D. Hackett, Founder & Principal Inventor · andrew@hackettmetaos.com · hackettmetaos.com
SAM.gov Registered · UEI Z3XNP7JTYGL2 · CAGE 1A7X7

COMPANY SNAPSHOT

Field	Current state
Founded	January 2026
Founder	Andrew D. Hackett — sole founder and developer
Funding stage	Founder-funded and pre-institutional; pursuing non-dilutive funding and independently supported validation
Product	Constitutional enforcement kernel with PACP API, Assurance Gateway, proof bundles, and verification surfaces
Federal status	SAM.gov Registered; UEI Z3XNP7JTYGL2; CAGE 1A7X7
Maturity	Working local reference implementation; not independently audited, certified, fielded, or production-authorized

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WHY THIS COMPANY EXISTS

Andrew Hackett spent approximately 20 years in medical-device sales across cath lab, cardiac operating room, neurointerventional, and interventional radiology environments. Those high-consequence settings made one problem persistent: systems could shape outcomes while leaving incomplete evidence of authority, context, omission, and change. Hackett Meta OS was founded to build the missing governing and evidentiary layer.

WHAT DIFFERENTIATES THE COMPANY

- Infrastructure rather than a vertical application or generic AI wrapper.
- A constitutional enforcement kernel that can refuse execution before a consequential effect occurs.
- Portable PACP evidence that separates integrity, authority, trust, acceptance, and truth claims.
- Kernel-to-profile-to-application architecture intended to preserve invariants across domains.
- Explicit maturity and claim boundaries designed for independent scrutiny.

EXECUTION SINCE JANUARY 2026

- Built a working local PACP API and Assurance Gateway deployment.
- Implemented a bounded five-gate fail-closed public-write path.
- Built portable proof bundles, receipt chains, omission evidence, replay, and public verification surfaces.
- Maintained adversarial tests, governance records, implementation evidence, and flagship case runners.
- Filed a provisional-patent portfolio covering aspects of the architecture.
- Formally submitted seven Phase I proposals across NASA, Department of the Air Force, Army, DLA, NSF, and Navy lanes.

FUNDING RECORD

NASA was not selected. Decisions on the remaining six submissions are pending as of August 2026. No award, agency endorsement, operational validation, or fielded deployment is claimed.

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MARKET AND RESEARCH SURFACES

Surface	Representative problem	Near-term evaluation
Defense and autonomy	Authority, disconnected operations, information flow, mission replay.	Threat modeling, surrogate integration, bounded mission case.
Healthcare	Clinical and device decisions, overrides, access, handoffs.	Evidence profile against public standards and synthetic workflow.
Cybersecurity	Zero Trust decisions, policy exceptions, incident reconstruction.	Independent kernel assessment and adversarial tests.
Critical infrastructure	Control actions, alarms, outages, intervention, recovery.	Profile construction and controlled replay.
Research and AI governance	Model changes, tool use, provenance, reviewer authority.	Flagship case replication and faculty evaluation.

CURRENT NETWORK AND ENGAGEMENT

- SCORE mentorship with Dr. Walter McCracken, PhD/MBA, former SRI Director of Advanced Programs and capture lead, with executive experience across GE, Lockheed, Eagle-Picher, and Advanced Bionics.
- APEX Accelerator engagement for federal-contracting readiness.
- DARPA technical outreach and program-staff review.
- Tampa Bay Wave engagement and intake.
- USSOCOM/SOFWERX UxSAI registration, requirements analysis, corpus capture, and solution preparation.

PARTNERSHIP PRIORITIES

1. Independent security and technical-assurance assessment of the kernel.
2. Faculty evaluation of bounded claims, including monotonicity of knowability and non-transitive authority.
3. Adversarial testing and threat modeling against defined attack lanes.
4. Sponsored research, capstone, or controlled integration work with measurable success and refusal criteria.
5. Non-dilutive funding and company-university co-investment aligned to a defined scope.

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DECLARED MATURITY BOUNDARY

Working local reference implementation. Not independently audited, certified, accredited, highly available, cloud-operated, fielded, or production-authorized. Domain integration and operational use require separate evaluation against the actual mission, safety, security, and regulatory boundary.

Andrew D. Hackett

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*When systems shape reality,
the record must survive the systems.*

B O U N D E D · V E R I F I A B L E · I N D E P E N D E N T · A C C O U N T A B L E

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