

ASSESSED AWARDABLE FOR DEPARTMENT OF WAR WORK

CDAO Tradewinds Solutions Marketplace

FEDERAL CAPABILITY OVERVIEW

NeoXFortress provides Agent Authority Infrastructure for AI systems that act. Before a governed action reaches a connected tool or system, NeoXFortress determines whether it is authorized, prohibited, or requires human approval, then preserves verifiable evidence of the decision and what occurred.

CORE CAPABILITIES

- Pre-action authority enforcement before governed tool execution.
- ALLOW, REQUIRE HUMAN, or DENY decisions before execution.
- Exact-action human approval binding for reviewed actions.
- Bounded delegation, authority revocation, and replay controls.
- Defined limits on actions, tools, destinations, and review points.
- Signed evidence for allowed, held, and denied decisions.
- Offline verification of exported evidence.

FEDERAL USE CASES

- Controlled introduction of AI agents into operational workflows.
- Human authority checkpoints for sensitive or consequential actions.
- Cyber-defense actions such as investigation, containment, deletion, and information sharing.
- Evidence supporting AI testing, security reviews, audits, and incident review.
- Testable boundaries showing what an agent may do alone, what requires approval, and what has no authorized path.

DIFFERENTIATORS

- Separates agent identity from authority to perform a specific action.
- Enforces authority before consequential actions reach governed systems.
- Binds human approval to the reviewed action rather than generic approval.
- Records evidence when denied or held actions are not forwarded.
- Supports revocation and replay controls across delegated authority.
- Lets third parties verify exported evidence offline without NeoXFortress software or network access.

AGENT AUTHORITY EVALUATION

30-60 day bounded evaluation around one customer-selected consequential workflow.

- Defined action and authority boundary.
- Integration with selected agent and tool workflow.
- ALLOW / REQUIRE HUMAN / DENY policy scenarios.
- Approval, revocation, replay, mutation, and customer-selected challenge scenarios.
- Signed evidence with offline verification.
- Technical closeout with demonstrated results, known limitations, and deployment recommendations.

FEDERAL READINESS

- CDAO Tradewinds Solutions Marketplace – Awardable.
- Working Agent Authority Infrastructure and technical demonstration.
- SAM.gov registered | CAGE 14NN1.
- Reviewer-ready evidence with offline verification.
- U.S. patent pending architecture.

COMPANY DATA

LEGAL NAME

NeoXFortress LLC

LOCATION

Ashburn, Virginia

BUSINESS

Small business | Virginia LLC

SAM

Active through April 26, 2027

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VQJ5DPB2LME6

CAGE

14NN1

PRIMARY NAICS

513210 – Software Publishers

WEBSITE

neoxfortress.com

RELEVANT EXPERIENCE

Founder Julio Berroa brings more than 20 years of cybersecurity and network-engineering experience, including work at Oracle, Akamai, and Accenture Federal Services.

CONTACT

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