Syntony

EVALUATION / GOVERNANCE / ASSURANCE
RALEIGH-DURHAM, NC

CAPABILITIES · NOVEMBER 2026 · SYNTONYRESEARCH.AI

Independent testing for advanced AI and the systems it runs

Independent evaluation, governance and assurance for AI and other advanced systems: agents, robots, defense systems, networks and the infrastructure they depend on. We red team AI agents and the physical systems they control, then check that each fix still holds after the system changes.

Systems we evaluate

- AI and agents: models, agents, tools, retrieval, human review
- Physical AI and robotics: perception, planning, physical action
- Defense and space: autonomy, decision support, mission networks
- Networks, energy and infrastructure: telecom, compute, utilities
- Science and emerging technology: quantum, bio, neurotech, sensing, materials

Services

- **Evaluate.** Red teaming, evaluation design, benchmarks, failure analysis
- **Govern.** Decision rights, operating controls, escalation, evidence records
- **Assure.** Retesting, change assessment, control reviews, continuous learning
- **Look ahead.** Emerging risks, dependencies, scenario research, team exercises
- **Training.** Live workshops and tailored programs for evaluators and decision makers

Products

Ritardando	Evidence review: recalculate supplied results, flag claims that don't hold	AVAILABLE NOW · FREE PLAN
Sordino	Action checks against permissions; hold when the evidence goes stale	AVAILABLE NOW · PLAYGROUND
Control Case	Open harness: run our control test and compare your result with ours	AVAILABLE NOW · FREE DOWNLOAD
Attacca · Fermata	Chrome extension for findings; MCP server that holds agent actions	AVAILABLE NOW · FREE DOWNLOADS
Red Teaming Games	BLACKLINE, a red teaming game free in the browser; custom campaigns and game days	AVAILABLE NOW · PLAY NOW
A440	Agent security: attack an agent, verify the fix, export the evidence	IN DEVELOPMENT · DEMOS
GovTune AI	Findings to regulation and policy, with source-linked recommendations	IN DEVELOPMENT · PILOTS
Resonance	Systemic risk and feedback loops, with red-team evidence in view	IN DEVELOPMENT · MODEL ONLINE
METRONOME · BATON	Hardware research: control outside the AI host. Not for sale, no ship date	HARDWARE · DESIGN STUDIES

Selected engagements

DESCRIBED WITHOUT NAMES

EVALUATE
Designed and ran an evaluation for a public sector institution in the defense ecosystem.

GOVERN
Advised a leading global bank on cyber risks from advanced AI models.

GOVERN
Advised three multinational technology organizations on safety policies and model- and feature-level testing protocols.

EVALUATE
Ran a multi-phase red teaming campaign on responsible AI in armed conflict with a leading European university.

EVALUATE
Provided cybersecurity red teaming services for a major multinational technology company.

EVALUATE
Provided red teaming services focused on bias for a global technology company.

ASSURE
Advised an international robotics firm on comprehensive assurance strategy.

TRAIN
Designed AI governance training for a top 10 U.S. business school.

Described without client names. Syntony supports frontier labs, enterprises, universities, governments and international organizations.

hello@syntonyresearch.ai · syntonyresearch.ai/contact · LinkedIn: syntony-research-lab

Syntony Research LLC · 600 Park Offices Drive, Suite 374, Research Triangle Park, NC 27713