CUI Shield Agent

The agent finds where CUI lives and where it flows, in files, email and AI tools, and draws the smallest boundary that holds it. You decide what goes inside.

> **$4.2M** contract value at risk, and a 12-system boundary, in the demonstration on a fictional company

WHAT AI ADDS OVER TODAY'S TOOLS

- **Recognizes CUI that has lost its marking, such as a drawing pasted into a chatbot**
  Reads the context, gives a reason
- **Tells a leftover banner on a public brochure from real CUI**
- **Reads AI-tool logs for CUI that reached a public service**
- **Draws the smallest boundary along the system inventory's connections**
  Your security lead approves
- **Prices the contract value at risk**

HOW IT WORKS

Trace	Every location, one pass
Mask	Markings, never contents
Judge	What the markings can't settle
Boundary	The smallest set that holds it
Gaps	Mapped to NIST SP 800-171
Memo	A boundary someone signs

WHERE IT RUNS

- **In your environment.** Next to your file shares, mail gateway and repositories, with read-only access.
- **Masked by default.** Markings and locations leave the scan, contents do not.
- **Your inventory.** Systems, owners and connections from your records, corrected by your people.
- **People decide.** The boundary, every verdict and every fix are proposals until your security lead approves them.

PEOPLE'S HOURS, FROM CONTRACT CLAUSE TO SIGNED BOUNDARY

By hand	508 h	$76K
A DLP tool and people	368 h	$55K
Agent and people	**86 h**	**$13K**

83% fewer hours than by hand; 77% fewer than with a DLP tool and people.

WHAT IT'S WORTH

- **$4.2M** A year of contract value at risk if Level 2 is not in place by award
- **$160K** Of assessment work avoided: 8 of 20 systems kept out of the boundary
- **$42K** Of tracing hours saved: 280 hours of searching by hand

THE ENGAGEMENT · BOUNDARY IN 3 WEEKS; READY FOR ASSESSMENT TYPICALLY IN 3–6 MONTHS

Week 1	Connect
Weeks 2–3	Trace and enclose
Months 1–5	Close
Before assessment	Prove and hand over

People decide. The agent finds, judges, drafts and proves. Every fix, boundary and status is a proposal until its owner accepts it, and a person signs every assessment.