



With TCG Glass Box AI, federal agencies can accelerate software development projects while carefully managing risk.

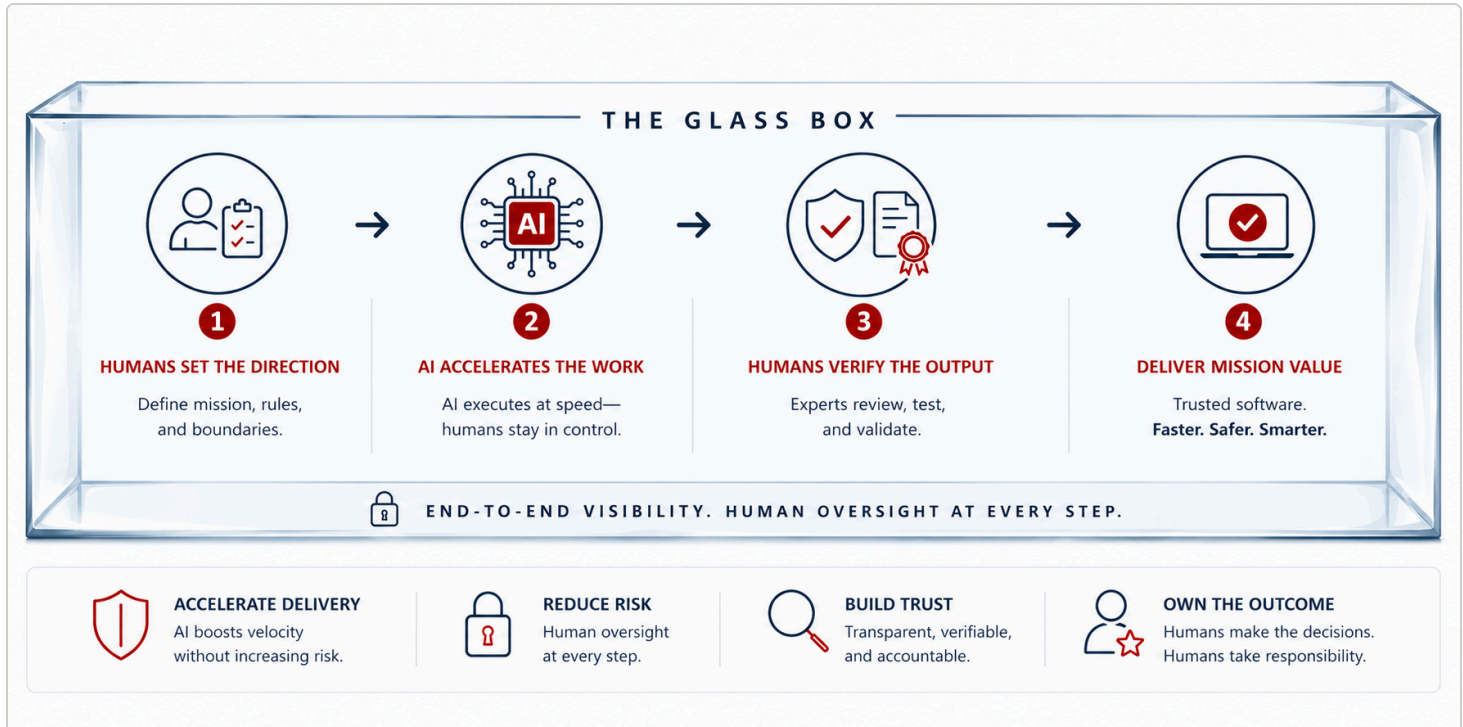
The Problem:

Velocity vs. Verification

Federal agencies are currently caught in a pincer movement. On one side is the "Efficiency Mandate": the pressure to adopt Artificial Intelligence to modernize services and reduce backlogs. On the other is the "Safety Mandate" which demands absolute protection against hallucinations, security vulnerabilities, and policy failures.

The Solution:

TCG's Glass Box AI for Software Development



In an era of "black box" automation, TCG provides "Glass Box" validation. This approach treats AI not as an autonomous replacement for human intelligence, but as a kinetic "force multiplier" operating under strict, architected supervision.

A black box solution requires faith. A glass box guarantees transparency, security, and risk management.

Your Environment, Your Platform

Tech Agnostic Approach

TCG's Glass Box AI is an approach, not a product. We implement AI-powered, human-piloted software development with your agency's existing tech stack and tools. No parallel tech stack required.

Speed Without Compromise

Agencies benefit from the speed and efficiency of AI without the risk of black box factory models — with full auditability, security oversight, and chain of custody on every deliverable.



The Glass Box Approach

Human Pilots

"Human-Managed AI" is not just a development methodology; it is a risk control strategy. We don't remove humans from software development. We put them exactly where they matter most.

TRANSPARENCY. OVERSIGHT. CONTROL. TRUST.	
<p>RULEBOOK Human architects define the project's "rulebook"—non-negotiable rules regarding security, Section 508 compliance, and tech stacks.</p>	<p>CONTEXT ENGINEERING Business Analysts curate agency-specific mission and legacy constraints to ground AI in the appropriate context.</p>
<p>SECURITY VERIFICATION Human security engineers review code for logic flaws and "hallucinated" vulnerabilities that automated scanners often miss.</p>	<p>PRODUCTION OVERSIGHT A human developer designs and directs multi-agent workflows, enforces testing discipline, and prevents drift from context and rulebook.</p>
<p>CHAIN OF CUSTODY We provide complete auditability and traceability on every deliverable from specification to deployment.</p>	<p>COPYRIGHT STEWARDSHIP Purely AI-generated code is not copyrightable. TCG's human review creates a derivative work, ensuring the government receives clear title.</p>
	<p>DATA SOVEREIGNTY Sensitive government code never traverses public, multi-tenant models — remaining compliant with FedRAMP High and DoD IL5.</p>

Why It Matters

What Your AI Isn't Telling You

BLACK BOX	GLASS BOX
⚠ You don't see the decisions	✅ Humans define every rule
⚠ You can't verify compliance	✅ Humans review every output
⚠ Problems scale silently	✅ Humans own every decision

Contract Vehicles:

GOVERNMENTWIDE

- 📍 Schedule 70
- 📍 OASIS+ Unrestricted
- 📍 CIO-SP3 Small Business

AGENCY SPECIFIC

- 📍 DOT SWES
- 📍 GSA Corporate IT Services
- 📍 FCC ADSS
- 📍 SHIELD

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