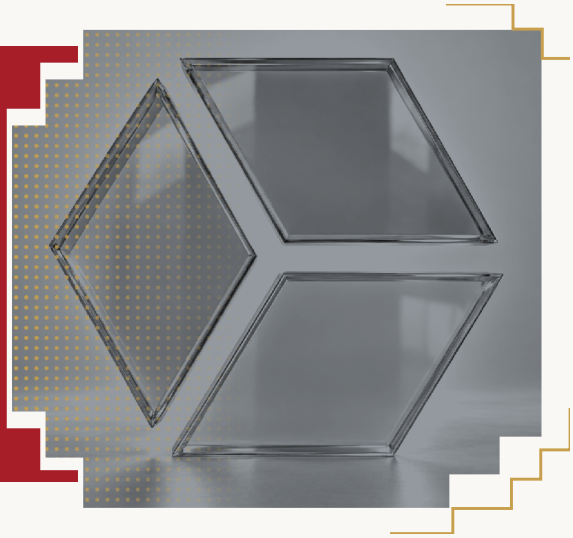
Glass Box AI

AI FOR SOFTWARE DEVELOPMENT

Move fast. Don't break things.

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.



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.

> 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.

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

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.



RULEBOOK

Human architects define the project's "rulebook" — non-negotiable rules regarding security, Section 508 compliance, and tech stacks.



CONTEXT ENGINEERING

Business Analysts curate agency-specific mission and legacy constraints to ground AI in the appropriate context.



SECURITY VERIFICATION

Human security engineers review code for logic flaws and "hallucinated" vulnerabilities that automated scanners often miss.



PRODUCTION OVERSIGHT

A human developer designs and directs multi-agent workflows, enforces testing discipline, and prevents drift from context and rulebook.



CHAIN OF CUSTODY

We provide complete auditability and traceability on every deliverable from specification to deployment.



COPYRIGHT STEWARDSHIP

Purely AI-generated code is not copyrightable. TCG's human review creates a derivative work, ensuring the government receives clear title.



DATA SOVEREIGNTY

Sensitive government code never traverses public, multi-tenant models — remaining compliant with FedRAMP High and DoD IL5.

MOVE FAST.
DON'T BREAK THINGS.

WHY IT MATTERS

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