

HUMAN COMPUTING LLC




Solving the Messy Middle

Providing the connective tissue between high-level IT vision and technical execution
for regulated industries.

Bridging the Innovation Gap

The Innovation Paradox

Organizations are stuck balancing the massive potential of AI with the rigid realities of security, privacy, and compliance.

-  **Strategic Connectivity:** Move past buzzwords to ensure tech is secure and functional
-  **System Advisory:** Solving architectural headaches before they become liabilities
-  **Human-Centric:** Computing is useless if it doesn't serve the humans behind it.



Integrated Mission Support



The Brain

Governance & Strategy:

CIPP/US-led privacy frameworks, RMF/NIST alignment, and IT modernization roadmaps.



The Shield

Technical Platform:

White-labeled VAPT engine for automated vulnerability intelligence and remediation.



The Muscle




Execution Surge:

Strategic staffing that provides vetted, Secret-cleared IT professionals and rapid Strike Teams.

CIPP/US Led Governance

Privacy by Design

We integrate “Privacy by Design” into the technical architecture from day one to minimize corporate and personal liability.

-  **AI Data Mapping:** Documenting provenance and explainability for regulators
-  **RMF Artifacts:** Generating audit-clean SPPS and POA&Ms for fast-tracked ATOs
-  **Regulatory Shield:** Helping CISOs defend decisions with documented evidence



Technical Assessment Engine

Vulnerability Intelligence

Automated and expert-led assessments that scan the IT infrastructure for security flaws using real-world attack techniques.

- Network & Web App VAPT
- Cloud Config & API Testing
- IoT & Mobile App Hardening

Audit-Ready Outcomes

Generating granular, executive-level reports that prioritize risks by severity and map directly to global compliance requirements.

- Executive Risk Dashboards
- Prioritized Remediation Plans
- NIST 800-171/CMMC Evidence

Scale and Talent on Demand



Rapid Mobilization

We solve the “Single Point of Failure” risk through a formal technical staffing partnership providing immediate access to specialized expertise.



Secret Clearance: Vetted professionals for classified missions



48-Hour Resumes: Immediate visibility into vetted candidates



Niche Specialities: Privacy Engineers, Cloud Architects, and ISSOs

Proven Track Record & Scale

\$307M+

ARMY IDIQ OVERSIGHT



40,000+ Global Employees

Standardized IT governance, cyber compliance and SLA metrics for Fluor Corporation.



300,000+ DoD Users

Engagement lead for web-based electronic invoicing and secure contract management (WAWF).



40+ Operating Companies

Directed enterprise-wide ERP implementation and base configuration strategy for EMCOR Construction Services.



\$70M Annual Federal Portfolio

Directed PMO Operations and cross functional teams for high-stakes contract delivery.

NIST 800-171 Gate Readiness

Ensuring your sub-tier partners and mission systems meet strict compliance "Gate Criteria" to win and maintain high-stakes contracts.



Internal Control Maturation:

Implementing handling protocols for CUI and sensitive data.



ATO Acceleration: Cutting Authority to

Operate timelines via rapid artifact generation.



Operational Discipline: Mapping standardized human workflows to technical security controls.



Audit-Clean Trails: Producing the telemetry and logs that certifiers require.



VAPT Assessment Matrix

Capability	Technical Focus	Strategic Outcomes
Network Security	Internal/External exploitation	Hardening against MTM & breaches
Web Applications	OWASP Top 10 & API Logic	PII protection & secure portals
Cloud Integrity	AWS/Azure configuration audit	De-risking cloud modernization
Mobile / IoT	Device & Application hardening	Securing the edge of innovation

Operational Deployment Cycle

We solve the "Hiring Friction" that delays critical milestones. Our engagement model is built for rapid mobilization and elite oversight.

01 Strategy: Principal-led roadmap definition

02 Assessment: Automated VAPT for technical visibility

03 Surge: Vetted specialist deployment within 72 hours

04 Governance: Continuous monitoring and SLA health logs



“ ”

I believe the most sophisticated computing in the world is useless if it doesn't serve the humans behind it. At Human Computing, we strip away the noise to focus on secure, human-centric innovation that moves the needle.

Michelle Olmstead, Principal / Founder

Ready to solve your Messy Middle?

Schedule a 20-minute Scoping Call to Identify your innovation friction and map your path to compliance.

CONTACT MICHELLE

✉ michelle@humancomputing.co

🌐 humancomputing.co

☎ 410-205-4872

