

Mission-focused, security-first software, data, and AI engineering for the intelligence and national-security community – SIGINT, cyber, and mission data.

DIFFERENTIATORS

- SBA-certified SDVOSB
- 20+ years of engineering leadership experience
- Significant network to assemble cleared engineering teams
- Developing AI since 2012 – well before the GenAI wave
- Principal-led delivery, with senior architects on every engagement
- Full-stack capability: data engineering, cloud, and AI under one roof
- CISSP-certified – security-first engineering & risk advisory

CAPABILITIES

Data Engineering & Big Data

Postgres, MongoDB, Hadoop, and Apache Spark. Pipelines, large-scale processing, migration, and analytics that turn big data into real-time insight.

Software Engineering

New systems and legacy modernization – highly scalable, performant applications in Python, C/C++, and full-stack web.

Cloud & Infrastructure

Secure cloud and on-premise infrastructure with deep Kubernetes experience for enterprise-scale data and mission systems.

AI, Machine Learning & RAG

Developing AI since 2012, long before the GenAI wave. Advanced ML and retrieval-augmented generation (RAG) that goes well beyond chatbots – automation, analytics, and intelligent decision-making.

Cybersecurity, Risk & Advisory

Security-first engineering and CISSP-certified risk advisory – helping agencies manage cyber and organizational risk, backed by a senior CISO advisory bench and the network to assemble cleared cyber talent.

LEADERSHIP

Anthony Toreson

Principal & Founder

A former U.S. Army Military Intelligence systems integrator (33W / 35T), Anthony brings 20+ years of engineering leadership. He holds a Master of Computer Science (MCS) and an MBA from Rice University, and a CISSP. He previously held a TS/SCI clearance (now lapsed and reinstatable). Through an established network, 33 Solutions LLC can assemble cleared engineering and cyber teams for IC and national-security missions.

PAST PERFORMANCE

Delivering since 2008 as a sole proprietor; incorporated as 33 Solutions LLC in 2012. Past performance spans healthcare, oil & gas, and Texas state agencies (TxDOT, TxDPS). The 20+ years and 500+ projects reflect the principal's career across these engagements.

Let's talk about your mission.

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