

Engineering for Mission Success

Thazen is a certified HUBZone small business delivering [AI Engineering](#), cloud software solutions, and engineering services to federal, defense, and commercial sectors. Founded in 2017, we are a U.S.-based team of technologists, engineers, and domain experts — a capability enhancer that helps your team achieve its mission goals, no matter how complex. [We build the AI we deploy](#): Thazen built Topsoil, a private AI coding agent for Amazon Bedrock and AWS GovCloud (US).

CORE COMPETENCIES

LEAD CAPABILITY

AI Engineering

Generative and agentic AI workloads, intelligent systems, and data-driven solutions engineered for mission environments.

Software Development

Modern software engineering with continuous delivery and rapid iteration.

Enterprise Cloud Solutions

Scalable enterprise cloud and system architectures, from migration to cloud-native platforms.

Kubernetes & Containerization

Cloud-native platforms with Kubernetes, Docker, and infrastructure as code.

DevSecOps & CI/CD

Security-first automation pipelines for continuous integration and deployment.

PRODUCT · TOPSOIL BY THAZEN

The AI coding agent that never leaves your boundary

Topsoil is a private AI coding agent for Amazon Bedrock and AWS GovCloud (US). It runs in your own AWS account, with no vendor-operated control plane, telemetry stream or prompt store.

[topsoil.ai](#)
hello@thazen.com

WHAT SETS US APART

AI We Build and Ship

Thazen engineers build and ship Topsoil, our own private AI product, and bring the same discipline (data stays in your environment, work stays reviewable) to every AI engagement.

DoW Software Modernization

Experience executing and delivering DoW IR&D engagements and Army programs to modernize legacy software and integrate cloud-native capabilities.

Commercial Industry Innovations

Bringing 15+ years of commercial cloud and modern software technology experience to the federal and government sector.

Stability & Cohesion

For 10+ years our core Engineering and Leadership teams have maintained a cohesive relationship — ensuring consistent quality and seamless execution.

Financial & Payroll Scalability

Exceptional financial strength and capital set us apart from many smaller businesses in the market.

Certified HUBZone Small Business

SBA-certified HUBZone small business headquartered in Eustis, Florida, supporting DoW, federal civilian, and enterprise customers.

ADDITIONAL CAPABILITIES

- ✓ Palantir Consulting & Engineering
- ✓ Software & Systems Engineering
- ✓ IoT / Edge System Development
- ✓ API & Systems Integration
- ✓ Microservices Architecture
- ✓ Web & Mobile Applications
- ✓ Game Design & Development
- ✓ Data Analytics & BI
- ✓ Legacy Systems Modernization
- ✓ Software Systematic Quality
- ✓ Software Test Automation
- ✓ Application Security
- ✓ Program Management

Topsoil is a product of Thazen, LLC. Topsoil integrates with Amazon Bedrock. Amazon Bedrock, AWS and AWS GovCloud (US) are trademarks of Amazon.com, Inc. or its affiliates. Model availability varies by AWS Region, account access and service configuration.

PROGRAM EXPERIENCE

General Dynamics Mission Systems

DEFENSE CONTRACTOR PARTNERSHIP

U.S. Army: Next Generation Constructive (NGC)

Cloud Architecture, AWS ECMA / cArmy, Kubernetes, IaC, DevSecOps, CI/CD, Palantir

U.S. Army: CPM Plus (ECMA / cArmy)

Azure Cloud, IaC, Event Architecture, Data Streaming, Serverless & Analytics Workloads, Palantir

U.S. Army: CPM Plus (CTIA4 Modernization)

Cloud Native Architecture, Containerization, Microservices, DevSecOps, CI/CD

Cole Engineering Services Inc.

DEFENSE CONTRACTOR PARTNERSHIP

U.S. Army: Synthetic Training Environment (STE) TSS/TMT

Modern Software Engineering, Containerization, DevSecOps, CI/CD

U.S. Army: Persistent Cyber Training Environment (PCTE) / Cyber TRIDENT

Modern Software Engineering, Containerization, DevSecOps, CI/CD

AVT Simulation

DEFENSE CONTRACTOR PARTNERSHIP

U.S. Army: Flight School Training Support Services (FSTSS)

Software Engineering, Systems Integration

VL-60 Integrated Flight Deck – Austrian S-70A Black Hawk Modernization

Software Engineering, Digital Avionics

NikSoft Systems Corp

FEDERAL GOVERNMENT PARTNERSHIP

U.S. Postal Service (USPS)

Software Engineering Resources

DHS — Customs & Border Protection (CBP)

Software Engineering and Cloud Platform Resources

Bent Ear Solutions

FEDERAL GOVERNMENT PARTNERSHIP

U.S. Courts – Ninth Circuit

Software & AI Engineering, Threat Analysis & Detection

Kratos Defense

DEFENSE CONTRACTOR PARTNERSHIP

U.S. Army: MCAT

Engineering Resources

U.S. Air Force: KC-46

Engineering Resources

FOUNDERS' EXPERIENCE · Program experience of Thazen's founders prior to Thazen (Riptide Software / Phoenix Defense).

Riptide Software / Phoenix Defense

U.S. Army: JLCCTC

Technology / Software Modernization

U.S. Army: OneSAF

DevSecOps, Technology Modernization

NAICS CODES

541330 Engineering Services

541511 Custom Computer Programming Services

541512 Computer Systems Design Services

541513 Computer Facilities Management Services

541519 Other Computer Related Services

541611 Administrative Management and General Consulting Services

541618 Other Management Consulting Services

541690 Other Scientific and Technical Consulting Services

541715 R&D in the Physical, Engineering, and Life Sciences

541990 All Other Professional, Scientific and Technical Services

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