



Company overview

Voltstep Advisory is a principal-led security and GRC practice. We turn regulatory requirements into controls that engineering teams can build, run, and evidence. We work directly for small and mid-sized organizations, and as a subcontractor for primes and consultancies.

Core competencies

Security leadership

- ◆ **Fractional CISO:** a current-state read, one security architecture vision, and milestones teams can act on.
- ◆ **Security architecture advisory:** policies, standards, and SOPs traced to the requirement they satisfy.
- ◆ **GRC engineering:** frameworks translated into controls for cloud-native applications, pipelines, and infrastructure.
- ◆ **Policy packages** mapped to the framework named in the contract.

Agentic redesign

- ◆ **AI architecture:** knowledge bases structured for AI context and agentic integration.
- ◆ **Agentic process redesign:** workflows an AI tool can run, with a named control at each step that needs one.

Regulatory readiness

- ◆ **CMMC Level 1 and Level 2 / NIST SP 800-171:** FCI and CUI scoping, gap review against 800-171A, SSP outline, POA&M, evidence index, SPRS scoring and affirmation prep.
- ◆ **PCI DSS v4.0.1** gap assessment and remediation roadmap.
- ◆ **HIPAA Security Rule** risk analysis and gap assessment.
- ◆ **SOC 2** readiness: controls and evidence ready for the CPA firm's examination.

Differentiators

- ◆ **Principal-led.** The principal does the work. Vetted specialists join per engagement when the scope calls for them.
- ◆ **Engineering-first.** Requirements are expressed as code, pipelines, and automated checks, so controls hold after the engagement ends.
- ◆ **Independent of the assessor.** Readiness and advisory only. No assessment or attestation work, so no conflict with your C3PAO, QSA, or CPA firm.
- ◆ **Built to sub.** Corp-to-corp under your contract, deliverable named before work starts, and you stay client-facing.

Principal experience

Nicholas Kanelos has spent more than a decade translating PCI DSS, HIPAA, ISO/IEC 27001, NIST, and CMMC requirements into engineering, in senior GRC and security roles at **Mastercard**, **H-E-B**, **Ally Financial**, and **SecureLink**. He has governed an ISO/IEC 27001 ISMS through a platform acquisition, directed multi-cloud remediation across AWS, GCP, and Azure, and written conformance guidance for privileged-access products.

Company data

LEGAL NAME

VOLTSTEP LLC

ENTITY

Texas LLC, registered to operate in Maryland

OWNERSHIP

Native American small business · Chickasaw citizen-owned

UEI / CAGE

[UEI/CAGE pending SAM.gov]

LOCATION

Baltimore–DMV Metro corridor. Remote nationwide; onsite locally.

CONTRACTING

Prime or subcontractor, corp-to-corp

NAICS codes

541512	Computer Systems Design Services (primary)
541611	Administrative and General Management Consulting
541519	Other Computer Related Services
541511	Custom Computer Programming Services

Credentials

Cyber AB Registered Practitioner — membership valid

CCP/CCA in progress

CISSP

CCSP

- ◆ Licensed U.S. Customs Broker
- ◆ Certified U.S. Export Compliance Officer (CUSECO)
- ◆ M.S., Information Assurance and Cybersecurity, Penn State