VeritasAnchor LLC

CAPABILITY STATEMENT

U.S. PATENT NO. **12,132,827**

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Securing the Paper-to-AI Transition: Anchoring Authoritative Paper Records to Searchable, AI-Ready, Tamper-Evident Digital Replicas.

SDVOSB | WOSB

AUTHORITATIVE PAPER RECORDS → PATENTED CRYPTOGRAPHIC ANCHORING → AUTHENTICATED DIGITAL REPLICAS → BLOCKCHAIN AUDIT TRAILS → TRUSTWORHY AI-POST-QUANTUM RESILIENT

COMPANY OVERVIEW

Government agencies and regulated industries that must still rely on paper records as the authoritative source face barriers to AI adoption, automation, auditability, and verification. VeritasAnchor LLC offers patented technology that securely links authoritative paper records to searchable, AI-ready, tamper-evident digital replicas, anchored to cryptographically verifiable blockchain-based audit trails—enabling trustworthy AI in government and regulated industries where paper remains the authoritative record (U.S. Patent No. 12,132,827). **If digital copies lack a cryptographically secure link to the physical source of truth, AI becomes a liability, not an asset.**

CORE COMPETENCIES

- **Paper-to-digital anchoring.** Cryptographically secure authentication and anchoring of paper records.
- **AI-ready digital replicas.** Searchable, cryptographically authenticated, tamper-evident replicas of paper records.
- **Blockchain audit trails.** Tamper-evident audit trails anchored to authoritative paper records.
- **Verifiable chain of custody.** Cryptographically verifiable custody of records.
- **Applied research & development.** Technologies securely linking the physical and digital worlds, enabling trustworthy AI adoption.
- **Secure document authentication.** For government and regulated industries.
- **Configurable architecture.** Adaptable across paper-intensive government and regulated-industry applications.

DIFFERENTIATORS

- **Patented cryptographic anchoring** securely links authoritative paper records with authenticated, tamper-evident digital replicas.
- **Original paper records remain the authoritative source of truth,** independently verifiable outside digital systems.
- **Tamper-evident, searchable, AI-ready replicas** preserve record integrity while enabling secure digital workflows.
- **Trustworthy AI adoption** through cryptographically verifiable links between authoritative physical records and authenticated, tamper-evident digital replicas.
- **Post-quantum-resilient architecture** designed to protect document integrity against emerging cyber threats.
- **Zero-trust privacy architecture: Optional privacy and anonymity on a blockchain** while maintaining verifiability- e.g., anonymous voting with public verification.
- **Service-disabled veteran-owned leadership** with experience spanning the U.S. Marine Corps, signals intelligence, national security, cybersecurity, government, academia, and joint, interagency, and coalition operations.

EXAMPLE USE CASES

Healthcare & Life Sciences. Clinical trial records; lab notebooks; batch manufacturing records.

Medical Devices. ISO 13485 quality systems documentation.

Real Estate & Legal Contracts. Wet signature transactions.

Pharma/ Biotech. GMP documentation; batch release records.

Government / Courts / Law Enforcement. Chain of custody forms; evidence logs; signed affidavits, often still physical originals.

Elections. Paper ballots or paper audit trails required in many U.S. jurisdictions.

The current tradeoffs in modern voting: Paper ballots are essential to election security, but slow to count and prone to costly disputes, while electronic voting is fast to count, but vulnerable to hacking and risks voter anonymity.

The PaperBallotchain breakthrough: PaperBallotchain pairs paper ballots and blockchain technology to provide the first-ever cryptographically-secure, voter-verifiable, publicly-verifiable, yet still anonymous, near-instant-count, paper-ballot voting system.

COMPANY SNAPSHOT

LEGAL NAME
VeritasAnchor LLC

UEI
UU7JALUSH261

CAGE CODE
21LE5

BUSINESS CLASSIFICATIONS
Service-Disabled Veteran-Owned Small Business (SDVOSB); Woman-Owned Small Business (WOSB)

NAICS CODES

334111: Electronic Computer Manufacturing *(Primary)*

334118: Computer Terminal And Other Computer Peripheral Equipment Manufacturing

541512: Computer Systems Design Services

541511: Custom Computer Programming Services

541715: Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)

541519: Other Computer Related Services

518210: Computing Infrastructure Providers, Data Processing, Web Hosting, and Related Services

541990: All Other Professional, Scientific, and Technical Services

334290: Other Communications Equipment Manufacturing

TRACTION & TECHNOLOGY DEVELOPMENT

- **Holder of U.S. Patent No. 12,132,827** for cryptographic anchoring technology that securely links paper records to authenticated, tamper-evident digital replicas.
- **Seeking pilot projects, SBIR/STTR funding, strategic partnerships,** and government innovation opportunities to support prototype development and commercialization for government and regulated industries.

LEADERSHIP

Dr. Sundri Khalsa - Founder & CEO

Inventor (U.S. Patent Nos. 12,132,827 and 7,644,056); U.S. **Marine Corps veteran** with a B.A. in Biochemistry and advanced degrees in Strategic Intelligence and Public Administration; former U.S. intelligence professional; former professor at the U.S. Naval Academy and National Intelligence University; book author; mixed martial arts instructor; and Harvard alumna.