**VeritasAnchor LLC**
Capability Statement

**Securely Linking Authoritative Paper Records to Searchable, AI-Ready, Tamper-Evident Digital Replicas.**
**U.S. Patent No. 12,132,827**

Government agencies and regulated industries that must still rely on paper records as the authoritative source face challenges enabling AI adoption, automation, auditability, and verification. VeritasAnchor's patented technology securely links authoritative paper records to searchable, AI-ready, tamper-evident digital replicas—anchored to cryptographically verifiable blockchain-based audit trails. If digital copies lack a cryptographically secure link to the physical source of truth, AI becomes a liability, not an asset.

**Example Use Cases**

- **Healthcare & Life Sciences:** Clinical trial records; Lab notebooks; Batch manufacturing records.
- **Pharma / Biotech:** GMP documentation; Batch release records.
- **Medical Devices:** ISO 13485 Quality Systems Documentation.
- **Government / Courts / Law Enforcement:** Chain of custody forms; Evidence logs; Signed affidavits (often still physical originals).
- **Real Estate & Legal Contracts:** Wet signature transactions.
- **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:** VeritasAnchor LLC's PaperBallotchain solution provides the best of both, pairing 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.

**Core Competencies**

- Cryptographically secure paper-to-digital authentication and anchoring.
- Searchable, cryptographically authenticated, tamper-evident, AI-ready digital replicas of paper records.
- Tamper-evident (blockchain-based) audit trails anchored to authoritative paper records.
- Cryptographically verifiable chain of custody.
- Research & development of technologies securely linking the physical and digital worlds, enabling trustworthy AI adoption.
- Secure document authentication for government and regulated industries.
- Configurable technology architecture adaptable across paper-intensive government and regulated industry applications.

**Differentiators**

- Patented cryptographic anchoring technology securely linking authoritative paper records with authenticated, tamper-evident digital replicas.
  - Original paper records remain the authoritative source of truth, independently verifiable outside digital systems.
  - Authenticated, tamper-evident digital replicas preserve record integrity while enabling secure digital workflows.
- Enables trustworthy AI adoption by creating 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.
- Optional true privacy/anonymity on a blockchain—while maintaining verifiability—for implementations where privacy is essential (e.g., anonymous voting with public verification).
- Service-disabled veteran-owned leadership with experience spanning signals intelligence, national security, cybersecurity, government, academia, and joint, interagency, and coalition operations.

**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.

**Company Data**

- **Business Classifications**: Service-Disabled Veteran-Owned Small Business (SDVOSB) | Woman-Owned Small Business (WOSB)
- **UEI**: UU7JALUSH261
- **CAGE**: 21LE5
- **Primary NAICS**: 541511 - Custom Computer Programming Services
- **Additional NAICS**:
  - 541512 - Computer Systems Design Services
  - 541519 - Other Computer Related Services
  - 541715 - Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)
  - 518210 - Computing Infrastructure Providers, Data Processing, Web Hosting, and Related Services
  - 541990 - All Other Professional, Scientific, and Technical Services
  - 334290 - Other Communications Equipment Manufacturing

**Key Personnel**

- **Dr. Sundri Khalsa, Founder & CEO** – Inventor (U.S. Patent No. 12,132,827); **U.S. Marine Corps** Veteran; Biochemistry BA; Former Intelligence Professional; Book Author; Former Professor at the U.S. Naval Academy and National Intelligence University; Harvard Alumna.
- **Mr. Auston Lewis, Founder & COO** – **U.S. Marine Corps** Veteran; U.S. Naval Academy Graduate; MBA, American Military University; Business Operations Leader.

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