

# Steven A Frey

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## Chief Technology Officer (CTO) & Chief Information Security Officer (CISO)

Results-driven technology executive with 25 years of experience leading digital transformation, product innovation, and IT strategy. Proven expertise in cybersecurity & compliance, IT systems and facilities, IT project management, and software development. Adept at building and leading high-performing teams, optimizing operations, and aligning technology with business goals.

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### Core Competencies

- ◆ Technology Strategy | Digital Transformation
  - ◆ Cybersecurity & Compliance | IT Infrastructure | Product Innovation
  - ◆ Team Leadership | Budgeting & Cost Optimization | Scalable Software Development
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### Professional Experience

#### Sam Houston State University – Huntsville, TX

##### Chief Technology Officer (CTO) & Chief Information Security Officer (CIS) | 2024 – Present

- Define & execute technology strategy, driving innovation & operational excellence.
- Lead cross-functional teams in developing scalable, secure, high-performance solutions, while ensuring security and accessibility.
- Implement cloud and on-premises solutions and initiatives to enhance efficiency & reduce costs.
- Oversee cybersecurity, ensuring compliance with industry standards.

#### Sam Houston State University – Huntsville, TX

##### Chief Information Security Officer | 2016 – 2024

- Led 3-member cybersecurity analyst team, driving campus-wide security initiatives.
- Led 1-member accessibility coordinator to ensure access to information resources for individuals with disabilities
- Led 5-member Business Analyst team to drive process improvement for business solutions

**Key Achievements:**

- ✓ Launched Security Operations Center.
- ✓ Conducted cybersecurity tabletop for executive leadership.
- ✓ Developed [Feature/Product], boosting customer engagement by [X]%.

**Sam Houston State University – Huntsville, TX****Systems and Operations Manager | 2008 – 2016**

- Led 10-member Systems Administration team, implementing cost saving and highly available IT systems.
- Led 6-member Data Center Operations team providing 24x7 monitoring of critical services and installing and maintaining data center critical physical infrastructure


**Key Achievements:**

- ✓ Virtualized 80% of data center servers.
- ✓ Developed custom Identity and Access Management system.

**LyondellBasell Industries – IT Technologist II | 2007 – 2008****Sam Houston State University – Programmer / Analyst II | 2001 - 2007****Sam Houston State University – Systems Student Assistant | 2000 – 2001****New Waverly I.S.D. – Network Administrator | 1997 - 2000**

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**Education & Certifications**


 **Master of Science in Digital Forensics**, Sam Houston State University | 2005 - 2006

 **Bachelor of Science in Computing Science**, Sam Houston State University | 1996 - 2000

 CISSP #737597, ISC2 | ITIL | VMware Training | EnCase

**Technical Skills**

 Cloud: Azure, M365 | Programming: .NET, Java, PL/SQL, Perl, ADA | Databases: SQL, Oracle, PostgreSQL | Infrastructure: Data Center HVAC, Power, Fire Suppression, LTO, SAN, NAS

 Security: SOC, NIST Cybersecurity Framework, NIST Security and Privacy Controls, Splunk, LastPass Enterprise, DUO Multifactor, Microsoft Defender, Digital Forensics, Incident Response