# Anthony L. Awtrey
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I am an innovative technologist who has led product development teams and technical services operations for multiple companies and clients. The most significant product I developed was a portable digital forensics system we brought to market from a Small Business Innovative Research (SBIR) contract in 2006. That product's success led to my company's eventual acquisition in 2013, and the product remains available from Jacobs. I maintain my operating systems, networking, cybersecurity, and software development skills despite my recent focus on management and consulting.

## KEY SKILLS

- Certified Information Systems Security Professional (CISSP), including a firm grasp on NIST 800-171 requirements and Cybersecurity Maturity Model Certification (CMMC) practices, objectives, and assessments.
- Most Microsoft technologies, including Windows Server, Exchange, Azure, and client software.
- Deep understanding of Linux and other open-source software, specifically automated server installation, deployment, virtualization, networking, containers, and storage.
- Networking technologies like TCP/IP, DHCP, DNS, Intrusion Detection / Prevention Systems (IDS/IPS), and Security Event and Incident Management (SEIM) systems.
- Held Chief Technology Officer (CTO) position for 20 years and can manage budgets and planning, information technology, project management, cybersecurity, and vendor relationships.
- A comprehensive mental model of technology concepts and functions built over a lifetime that allows for troubleshooting of complex operating systems, software, and network issues.
- I hold a current Secret security clearance. I am also familiar with government contracting in general, including contract data requirements list (CDRL) deliverables, and the additional requirements for access to government networks and systems.

## EMPLOYMENT HISTORY

Rhodes+Brito Architects                *2019 – 2024*  Project Coordinator III / Energy Coordinator

- Provided IT support and project coordination for the Technical Range Architecture Engineering Services (TRACES) contract.
- Streamlined utility billing processes, reducing complexity, saving an average of 20 hours per month while improving reporting accuracy.
- Assisted with CMMC evaluation processes to prepare the company for CMMC certification.

H3T, LLC                *2015 – Present*                Chief Technology Officer

- Provide consulting services focusing on cybersecurity, technical consulting, and systems engineering.
- Technology refresh for a 1500-member church over a 9-acre campus.
- Developing technical proposals for government contracts.
- Creating specialized tools for the publishing and education industry.

| KEYW Corporation | *2013 – 2015* | Chief Scientist |
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- Performed research and development for critical features in product lines.
- Documented research in formal white papers and studies
- Evaluated and resolved issues impeding the development and release of several products.

| IDEAL Technology Corporation | *2001 – 2013* | Chief Technology Officer |
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- Acted as CTO while providing consulting services, product development, and engineering expertise.
- Wrote a funded research study for PEO STRI valued at $300K.
- Provided networking support for the IEEE 802 LAN/MAN Standards Committee plenary and interim sessions.
- Led software development team while developing multiple products, including a network anomaly detection and intervention system (NADIS) and the System for Triaging Key Evidence (STRIKE).

## EDUCATION

| ITT Technical Institute | *1986 – 1990* | BS in Electronic Engineering |
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Attended the West Campus in Houston, TX

**Notable Activities and Achievements**

- Awarded the CompTIA Security+ and Network+ in 2025.
- Awarded the ISC2 Certified Information Systems Security Professional (CISSP) in 2024.
- Joined the Society of American Military Engineers (SAME) in 2024.
- Awarded the CyberAB Registered Practitioner certification in 2024.
- Received numerous awards for technical excellence and customer focus from employers and technical committees.
- Advanced to Senior Member in the IEEE for recognition of career achievements in November 2013.
- Awarded a patent for "Data storage module comprising multiple storage medium components." Patent number 20110085294 issued Apr 14, 2011.
- I joined the Linux Foundation as an individual member in 2010 and remain a member.
- Granted a Secret security clearance by the United States Department of Defense.
- Quoted over 100 times in the computer industry trade press.
- A regular speaker at industry trade shows and conferences.
- Featured in a cover story on Computer Reseller News about IDEAL Technology Corporation in August 2002.
- Assisted in developing the Linux Professional Institute Certification curriculum and tests for LPIC-1 and LPIC-2 from 2001 – 2002, and was one of the earliest engineers certified.
- Awarded Cisco Certified Network Associate (CCNA) in 1999.
- Awarded Microsoft Certified System Engineer (MCSE) from 1997 – 2001.
- Chartered Melbourne Linux User Group, Inc. and was chairman from 1998 – 2003.
- Joined the Institute of Electrical and Electronics Engineers (IEEE) in 1997
- Became involved in Linux support and advocacy in 1993.

References are available upon request.