

William H. Curd, PhD

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Dr. Bill Curd has been a pioneer in cyber security and privacy, computer system and network engineering for decades – in academia, engineering, and information technology.

As President of Synesys GroupSM, Bill is an invited instructor, speaker, and consultant in cyber security & privacy, professional effectiveness, information security engineering, OSINT & investigative techniques, national security and geopolitical matrix. He changes lives, makes previously intimidating topics accessible, and shows how each component fits in the overall picture.

As to cyber security, he has worked in every CISSP domain, conducted hundreds of on-site boot camps and online webinars for CISSP candidates, authored *CISSP Practice Questions and Explanations in Both Test Mode and Study Mode* and co-authored *SANS Security Essentials with CISSP CBK 2 vol.*

He has taught at several universities as well as to thousands of professionals across five continents with topics as varied as *Security Thinking for the C-Level Leader* for SIM; *Darknet, Dark Web, ... and Deeper* for IEEE Computer Society and FBI InfraGard; *Holistic Cyber Security, Compliance & Audit* and *Common Vulnerabilities in E-Commerce* for ISACA; *Cyber Law* for Mesa Business-Industry Institute; *CISSP Boot Camps* for PayPal HQ, Amex, ISSA, ISACA, Boston townships, Broward & Fresno counties, faculty at DeVry U., Arizona State U. & Glendale C.C.; *Network+ Boot Camp* for BlackBoard; *US Export Controls* for ISSA; *Segregation of Duties* for Honeywell; *Vulnerabilities in ERP Systems* for SecureWorld; *Human Factors: Personality in Projects* and *Cyber Security Requirements for Projects* and *PM Awareness of Privacy and Security Issues* and *What PMs Need to Know About US Export Controls* and *Handling Questions from Sales Professionals* for PMI; *Internet Investigative Search Techniques* for ACFE; and *Privacy: Mostly an Illusion* for US Secret Service ECTF.

At Honeywell, he was lead security analyst and compliance focal for systems running SAP globally with 59,000 users processing over \$35B in business which included U.S. classified contracts and multi-national export-controlled data. Co-developed their holistic, risk-based SAP security and compliance standard – a PwC robust best-practice benchmark site. Fostered a process and compliance mindset.

Previously Manager of Systems Integration and Security, Aerospace Electronic Systems, the Information Security Officer for 15 years, and deputy Network and Data Security Officer for Honeywell. Introduced computer investigations, policies, security, networking, and awareness; strong authentication, remote access, firewalls, regional Internet access, and cryptography/digital signatures.

Professional credentials and affiliations include:

- **Science & Engineering:** B.S. Electrical Engineering, MO S&T; M.S. System Engineering & Ph.D. Electrical Engineering, SMU; Tau Beta Pi, Eta Kappa Nu, Kappa Mu Epsilon; then two years' biomedical sciences; Visiting Prof. DeVry U. & Keller Grad., IEEE and IEEE Computer Society
- **Forensics & Investigation:** AZ PI agency, CFE, GCFA Gold, CCIE, CTFI, CFHI, CIFI, CIHE, Stanford U. Surveillance Law; HTCIA, ACFE, HTCC
- **Homeland Security:** Top Secret SSBI, CMAS, DHS CVI, AZ SAR; FBI InfraGard, ICTTF, FBI Citizens' Academy, Association of Former Intelligence Officers, OSAC, CYBERCOP, US Secret Service Electronic Crime Task Force
- **Information Security:** CISSP, C|CISO, CISSO, ISSAP, SMSP, Network+, NSA IAM, CVA, CSS; ISSA, (ISC)², FISSEA, Cloud Security Alliance, Business Espionage & Countermeasures Assn.
- **Security, Project & Process Management:** CISM, ISSMP, PMP, DFSS, SSGB, MBNQA, EFQM
- **Governance and Audit:** CRISC, CISA, CICA, CGEIT, CIPT; ISACA, IAPP, OCEG

Please join Dr. Curd's network of 9,500 professionals on LinkedIn: <http://www.linkedin.com/in/billcurd>.