

Harvey Newstrom, Cyber Security Architect

(Resume updated 5/1/2015)

321.544.3642, Melbourne, FL

mail@harveynewstrom.com

www.harveynewstrom.com

Objective

Leverage insider knowledge of NIST SP 800-53 controls to design, implement, and enforce enterprise-wide cyber security programs to achieve full, verifiable compliance in a unified cyber security framework.

Overview

Harvey Newstrom is a pioneer in the development of a unified cyber security framework.

- He authored the first federal security architecture that combined INFOSEC, TCSEC, DCID, ISO, and NIST criteria into a single unified security framework to protect both classified and unclassified data.
- His security architecture was cited by OMB auditors as “the best” of any agency.
- His work was requisitioned by Dr. Ron Ross for inclusion into NIST SP 800-53 and 800-53A standards to protect all unclassified federal data.
- These standards were later approved by the Joint Task Force to protect all DoD, Intelligence Community, and National Security classified data as well.
- These standards are now required for civilian cloud services, telecommunications, and critical infrastructure.

Virtually all agencies and corporations are now legally mandated to implement these standards. Harvey Newstrom’s insider knowledge, unique career, and interdisciplinary skills will prove invaluable to any organization implementing the NIST-based Risk Management Framework (RMF) standards.

Client Portfolio

Government: CIA, NSA, DNI, DHS, NRO, Pentagon, DoD, and a dozen other federal agencies.

Fortune 500: Apple, AT&T, J.P.Morgan, Bank of America, IBM, AllState, Staples, Lear, Comp. Sci. Corp.

Consulting Partners: Harris, Newstaff, IBM, AT&T, Advantis, Fiderus, Deloitte, Cisco, SAIC, Leidos, Mandiant.

Formal Education

Bachelor Professional Studies, Barry University, 1989; **Associate** Comp. Sci., Morris Jr. College, 1984.

Professional Certifications

Security: CISSP, CISSP-ISSAP, CISSP-ISSMP, CSSLP; **Auditing:** CISA, CISM, CGEIT, CRISC

Security Clearances

Active TS/SCI (renewed 2/15/2012), based on **Active SSBI** (renewed 2/8/2012), last used 7/23/2014.

Related Experience

Principal Security Architect, SAIC, Cape Canaveral, FL (4/2004 – present)

Designed security architectures, implemented security programs, and audited compliance to help establish agency security programs. Lead teams for Policy, governance, STIGs, SSPs, Certification & Accreditation, Assessment & Authorization, audits, POA&Ms, remediation, risk management, intrusion detection, incident response, continuous monitoring, vulnerability scanning, penetration testing, security awareness, security training, security engineering, R&D, process improvement, process automation, and documentation.

Principal Security Consultant, Newstaff Incorporated, Melbourne, FL (1/2001 – 04/2004)

Same as described above to help Fortune 500 companies establish corporate security programs.

Director of Security Testing, Fiderus Strategic Security and Privacy Services, Orlando, FL (8/2000 – 12/2000)

Authored standards and trained consultants to establish Fiderus’ first operational and profitable division.

Lead Security Consultant, IBM Security and Privacy Services, Orlando, FL (7/1998 – 8/2000)

Authored standards and trained consultants to help establish IBM’s new security consulting practice.

Lead Security Consultant, Newstaff Incorporated, Melbourne, FL (1/1995 – 7/1998)

Cofounded Newstaff as network/security consulting practice for IBM, AT&T, and Advantis in South Florida.

Lead Security Engineer, Harris Corporation, Melbourne, FL (1/1985 – 12/1994)

Authored standards, helped establish first Metronet, appointed first ISSO, lead first network security team.