**Harvey Newstrom**

**NIST Security Compliance**

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 [LinkedIn.com/in/HarveyNewstrom](https://LinkedIn.com/in/HarveyNewstrom)

✉ mail@HarveyNewstrom.com

🔗 [HarveyNewstrom.com](https://HarveyNewstrom.com)

🌎 [Melbourne, FL, USA](https://www.melbourneflorida.org/)

📞 321-544-3642

📆 [1/1/2024](https://harveynewstrom.com/newstrom/resume.html)

 **Credentials**

**• NIST Coauthorships:**

[800-53](https://nvlpubs.nist.gov/nistpubs/SpecialPublications/NIST.SP.800-53r5.pdf#page=6), [800-53A](https://nvlpubs.nist.gov/nistpubs/SpecialPublications/NIST.SP.800-53Ar5.pdf#page=6), [800-53B](https://nvlpubs.nist.gov/nistpubs/SpecialPublications/NIST.SP.800-53B.pdf%22%20%5Cl%20%22page%3D6)

**• ISC2 Security Certifications:**

[CISSP](https://Credly.com/badges/8073ab7d-830b-4ae1-ada2-f0ccf34a56e2), [CSSLP](https://Credly.com/badges/1c96705a-8b50-4638-add2-a2bcce245d6d), [ISSAP](https://Credly.com/badges/8318f5f9-6005-42f3-8528-da35c9fd0380), [ISSMP](https://Credly.com/badges/bfadadac-1d1f-43ed-8c8b-b3e9a89504c7)

**• ISACA Compliance Certifications:**

[CISA](https://Credly.com/badges/d61df4fe-7293-40a7-8857-429522dc8e50), [CISM](https://Credly.com/badges/6f4bd211-fbea-40ed-91b2-ee3caca7fd7f), [CRISC](https://Credly.com/badges/637c75cb-d71c-401d-a52e-618a231b557d), [CGEIT](https://Credly.com/badges/b2a0971f-2964-426f-8505-fb2c6b8a97be)

**• IBM Cloud Certifications:**

[Architect](https://www.credly.com/badges/22c7bd07-4510-44fb-9642-5937f371e0f7), [Security](https://credly.com/badges/43df4388-c612-435d-9845-e059b67bf3bf), [Compliance](https://credly.com/badges/886462b0-a303-4c4a-b4d0-f15df2ecc0ea)

**• Education:**

[BPS-Business](https://www.barry.edu/), [AS-CompSci](https://www.google.com/search?q=%22Morris+Junior+College+of+Business%22)

 **Subject Matter Expertise**

**•**[Auditor](https://nvlpubs.nist.gov/nistpubs/SpecialPublications/NIST.SP.800-181.pdf#page=29), [Assessor](https://nvlpubs.nist.gov/nistpubs/SpecialPublications/NIST.SP.800-181.pdf#page=26), [Architect](https://nvlpubs.nist.gov/nistpubs/SpecialPublications/NIST.SP.800-181.pdf#page=26), [ISSM](https://nvlpubs.nist.gov/nistpubs/SpecialPublications/NIST.SP.800-181.pdf#page=28)

**•**[800-53](https://nvlpubs.nist.gov/nistpubs/SpecialPublications/NIST.SP.800-53r5.pdf#page=6) Security Controls

**•**[800-53A](https://nvlpubs.nist.gov/nistpubs/SpecialPublications/NIST.SP.800-53Ar5.pdf#page=6) Control Assessments

**•**[800-53B](https://nvlpubs.nist.gov/nistpubs/SpecialPublications/NIST.SP.800-53B.pdf#page=6) Control Baselines

**•**[CNSSI-1253](https://www.cnss.gov/cnss/issuances/instructions.cfm) Classified

**•**[800-171](https://csrc.nist.gov/publications/detail/sp/800-171/rev-2/final), [-171A](https://csrc.nist.gov/publications/detail/sp/800-171A/final), [-172](https://csrc.nist.gov/publications/detail/sp/800-172/final) Unclassified

**•**[800-18](https://csrc.nist.gov/publications/detail/sp/800-18/rev-1/final) System Security Plan

**•**[800-37](https://csrc.nist.gov/publications/detail/sp/800-37/rev-2/final) RMF System Life Cycle

**•**[800-30](https://csrc.nist.gov/publications/detail/sp/800-30/rev-1/final) Risk Assessment

**•**[800-39](https://csrc.nist.gov/publications/detail/sp/800-39/final) Risk Management **Federal Agencies**

**• Intelligence Agencies:**

[CIA](https://cia.gov/), [NSA](https://nsa.gov/), [NRO](https://www.nro.gov/), [FBI](https://fbi.gov/), [DNI](https://dni.gov/)

**• Defense Agencies:**

[DHS](https://dhs.gov/), [DoD](https://www.defense.gov/), [DISA](https://www.disa.mil/), [DCMA](https://www.dcma.mil/)

**• Research Agencies:**

[DARPA](https://www.darpa.mil/), [DoE](https://energy.gov/), [SNL](https://sandia.gov/)

**• Regulatory Agencies:**

[NIST](https://nist.gov/), [NARA](https://archives.gov/), [GSA](https://www.gsa.gov/), [OMB](https://whitehouse.gov/omb/), [GAO](https://www.gao.gov/), [SEC](https://sec.gov/), [DoT](https://transportation.gov/), [FAA](https://www.faa.gov/), [FMCSA](https://www.fmcsa.dot.gov/), [EPA](https://epa.gov/), [USDA](https://www.usda.gov/), [USFS](https://www.fs.fed.us/)

**Experience**

**NIST Security Compliance**, [IBM](https://www.ibm.com/cloud/security), *Global Telework* (8/2021 – present)

• Compliance expert in FedRAMP/FISMA, ISO, SOC, HIPAA, PCI, NIST 800 series, ISO 27000 series, GDPR, etc.

• Developing cost-effective security program, standards, requirements, policies, processes, procedures, audits.

• Conducting regular audits on systems and host third-party audits for certifications and compliance certificates.

• Providing security information, reporting, marketing, problem solving, solution architecting, and training.

• Collaborating with security architects, technical teams, DevOps, auditors, and customers.

**Senior Principal Security Architect**, [SAIC](https://saic.com/), *Nationwide Telework* (4/2004 – 7/2021)

• Provided subject matter expertise in the design, implementation, and assessment of NIST compliant security.

• Documented security programs, standards, requirements, policies, processes, procedures, assessments, audits.

• Lead NARA development of first unified security architecture, cited as “best” federal architecture by OMB.

• Assisted NIST integrating much of my security architecture work into NIST SP 800-53, 800-53A, and 800-53B.

• Implemented security programs at USFS, IRS, EPA, DCMO, DHS, GSA, DOT, others based on NARA/NIST work.

**Principal Security Consultant**, [Newstaff](https://newstaff.com/), *Nationwide Travel* (9/2000 – 4/2004)

• Rejoined consulting firm to help Fiderus establish security consulting practice, sign and fulfill first contract.

• Helped IBM teams supporting Fleming, K-mart, and Cox Cable with nationwide network and security projects.

**Senior Security Consultant**, [IBM](https://www.ibm.com/security/services), *Nationwide Travel* (8/1998 – 8/2000)

• Developed consulting assets, trained consultants, became top selling security and privacy consultant.

**Security Consultant**, [Newstaff](https://newstaff.com/), *Florida Travel* (7/1995 – 7/1998)

• Cofounded consulting firm to provide network and security support services to IBM.

• Helped IBM Investigate and resolve campus-wide system shutdowns originally thought to be hacker attacks.

• Helped IBM design new South Florida secure network and transition legacy networks to new infrastructure.

• Helped develop proof-of-concept infrastructure for new IBM Security and Privacy consulting practice.

**Lead Security Engineer**, [Harris](https://harris.com/), *Melbourne, FL* (1/1985 – 12/1994)

• First Metronet ISSO, lead first corporate security program, lead beta test lab, helped develop security products.