

MICHAEL F. STROBEL
michael.strobel@aetherps.solutions
mstrobel@pace.edu
[linkedin.com/in/michaelfstrobel](https://www.linkedin.com/in/michaelfstrobel)

CISM, CISA, CBT, 6σ, Notary Public
SENIOR MEMBER: IEEE & SBE
MEMBER: ISACA-Silver: INCOSE: PMI: AIS
U.S NAVY: Engineering Officer, CWO4 USNR (ret)

Morris County, New Jersey
Cellular: (973) 219-7627
Office: (973) 927-3349

PROFESSIONAL SUMMARY

International Experienced and Certified Security, Governance, Business and Systems Engineering professional with Information Systems and Agile Program and Project Management expertise providing a holistic view of business, regulatory and technology perspectives to the client program and project. Focused on bringing technology and business together for computer, information systems, infrastructure, services and technologies that span the enterprise and regulatory environment, providing commercial and government expertise for Project Leadership, Information Systems and Physical Security, Governance, Business and Systems Analysis, Media, Knowledge Management, Risk Analysis, Contract Management, Education and Academic services employing custom solutions employing qualitative and quantitative methods for Corporate and Academia. Perform domestic and international assignments requiring travel and U.S. government security clearance.

Business Relationships

Areas of specialization include:

Security, IS, Network & Physical
IS Project Management-Agile
Contract Management-UCC/FAR
Vendor Management

Governance Process and Systems
Business Case Development
Analytics, Data Systems
Product Development

Systems Engineering and Analysis
Risk and Quality Analysis
Decision Modeling
Business Relationships

PROFESSIONAL ASSIGNMENTS

OWNER & PRINCIPAL CONSULTANT:

Security, Business and Systems Engineering, Program and Project Management, Governance, Risk, Audit and Education.

Aether Professional Services, LLC, Morris County, NJ (A Veteran Owned Business)

2012 – Present

Provide an experienced holistic perspective of business, regulatory and technology to the client. Focused on computer, information systems, services and technologies, for commercial and government expertise for Project Leadership, IS and Physical Security, Governance, Business and Systems Engineering Analysis, Media, Knowledge Management, Risk Analysis, Contract Management, Education and Academic services employing custom solutions employing qualitative and quantitative methods.

Client Engagements:

2017-Present: Pace University-The Seidenberg School of Computer Science and Information Systems. New York City: Serve on IS Cyber-Security Cyber education program team initiative for custom academics and consultation in cyber-security, FFIEC, HIPPA, regulatory compliance and governance. Serve as the Program Chair for the Accreditation Board for Engineering and Technology (ABET) Accreditation providing leadership to the School for the re-accreditation of the Computer Science B.S. program. Serve as the certified ABET representative to the Computer Accreditation Commission (CAC). Managed the Self Study Report, Investigators Site Visit and published official external reports to ABET. Design and implement Continuous Improvement (CI) program corrective actions. Published and presented an accepted technology conference paper and poster session at the Association of Information Systems (AIS) AMCIS 2018 conference under the Technology Adoption Track.

2018: US Postal Service CISO Office. Washington D.C. and Raleigh N.C. Partner through Flexera LLC and Prospecta (f-DXC). Perform project management, business analysis and resolution of issues for GRC Platforms, platform data aggregation, Splunk et al., Data Normalization in support of the Flexera “BDNA Data Platform”. Integration of security and asset management platforms for developed and ad-hoc extractors, use cases for visualization, NIST, CVE et al.

2016-2018: DB-Deutsche Bank - 60 Wall St. NYC. Partner through Insight Global Inc. Perform Global Security Program and Project Management for Change The Bank (CTB) initiatives and audit remediation for Cyber-Security, Identify & Access Management for Unstructured Data, platform and application restructuring, CBISO clients, SOX, GDPR, PII, Clarity Program and Budget, GRC Platforms, Active Directory, Aveska, et al.

2014: DTCC - The Depository Trust & Clearing Corporation: - Clariant Entity Hub Project: Partner through mPower & WGroup. Perform IT Security satisfying regulatory requirements (KYC), (FATCA), (EMIR) and Dodd-Frank. Project Manage implementation of RSA hard & soft token. Validation of security controls to NIST and FFIEC control points.

2012-2014: Verizon - Digital Media Services: Partnered through CCSI Inc. Performed video systems engineering, business analysis and agile software project management to the new Digital Media Services LOB. Project managed the RFP process, partnerships, pricing, laboratory V/V processes, security, architecture, systems integration and coordinate suppliers, internal and strategic sourcing.

2014-2015: Serta Simmons Bedding LLC: Partner through mPower & WGroup to provide IT Security consultation, analysis and implementation of security controls aligned with ISACA, COBIT 5 and industry best practices for Role Based Access, Segregation of Duties, Master File CIA compliance and SOX.

PROFESSOR – Clinical Lecturer

Pace University: Seidenberg School of Computer Science & Information Systems. NY, NY.

2013-Present

- Deliver classroom and distance learning education for Graduate Programs in the Information Systems and Computer Science Degrees. Core courses in Information Technology Project Management, Business Telecommunications and Optical Communications and Networks. Design and deliver classroom, distance learning and blended course models. Develop and deliver IS and PM industry certification courses and perform student professional counseling. Provide Grant Development support and delivery with focus on Cyber-Security research, Classified Proposals and STEM education opportunities. Provide Business Development support and consultation to school executives and initiatives and academic contributions to NASA as a Review Panel Member and The US Naval War College as a Data Collection and Analysis (DCAT) Member. ABET Engineering-Science and AACSB Business Certified, US Navy Instructor Certified 1992-2011, NJ Department of Education – CE, 2010-Present and Distance Learning Certified.
- Grant Development for academic research. Focus on Cyber-Security research, NASA and education proposals.
- Information Systems Principles Course (MBA Program – Lubin School of Business)
- Data and Business Telecommunications Course
- IS Project Management Course for Project Management Institute CAPM and PMP Certification.
- Optical Communications and Networks Course
- Wireless Communications Course
- Simulation and Data Analysis Course
- DHS Cyber Security and IS Governance, Risk and Controls Symposium.

COMMANDING OFFICER - (Retired) U.S Navy Reserve

U.S. Submarine & Surface Force, Expeditionary Logistics Group, Naval Security Forces Active and Reserve: 1979-2011

Commanding Officer, twice competitively selected for diverse Engineering and Security reserve commands with 50 direct reports and Operations Iraqi Freedom and Enduring Freedom expeditionary leadership assignments with 100 direct reports for the Navy Expeditionary Logistics Support Group. Expert in knowledge systems, carrier group ships, submarine force engineering for fast attack and tridents world-wide with at sea and global shipyard level expertise in electrical, mechanical, electronic systems, special power and propulsion plants.

- Operation Iraqi Freedom: Company Commander, Executive & Plans Officer: 100 direct report Agents to Third Army Command performing logistics, FAR contract consulting and implementation of federal regulations for USDA, security and logistics.
- Submarine Forces: Commanding Officer: USS Emory S. Land AS-39 Submarine Forces Expeditionary Maintenance. Supervised reserve support for shipyard overhaul and redeployment of AS-39. Bremerton NSY.
- Installation Command: Commanding Officer: Naval Air Station Willow Grove, Naval Security Forces. Managed the reserve force security to support the BRAC of the air station and migration of assets.

COMMUNICATIONS INDUSTRY PROFESSIONAL

Verizon Inc., Bell Communications Inc., Frontier Inc. NY, NY, & Basking Ridge and Piscataway, NJ:

1987-2010

SENIOR BUSINESS ANALYST – Technology Acquisition - Corporate Strategic Sourcing

Verizon Inc., Frontier Inc. Basking Ridge and Piscataway, NJ: 2004-2010

Development and launch of the Digital Media Services line of business to include contract management for sales agreements negotiation, pricing and implementation into the transformation, delivery and Verizon BSS/OSS fabric to support Video on Demand, Linear, Live, Storefront and Storage integration..

- Project Managed, vendor selection and implementation of cloud based CM & Quote system within Salesforce environment.
- Implemented the CM integration of Edgecast and UpLynk acquisitions for business operations and contract management for sales
- Executed \$500,000 Digital Media Services sales contract for end to end video services and delivery.

- Executed over 40 live agreements with Origin Digital for local and national events and coordinated the onboarding and billing.
- Supported \$4M Digital Media Services agreements supported contract management of four prime agreements Supervised RFP and supervised vendor selection and business case development for cloud based product implementation.
- Project Managed, the online storage and inventory for contracts and merger with Verizon systems requirements.
- Partner in the Rate Card development for competitive pricing and design modules for contract implementation and automation.
- Perform Vendor management for key suppliers and developers of the Digital Media Services platform and architecture.
- Project Managed, the Digital Media Services vendor acquisition negotiations and agreement with Corporate Sourcing.

SYSTEMS ANALYST - Certified Information Systems Auditor, - Internal Audit- Corporate Finance

Verizon Inc. New York, NY: 2001-2003

Strategic technology audits and control advisory for corporate financial and revenue producing systems. Evaluate the IT platforms and networks for Risk IT, Val IT and COBIT for compliance.

- Implemented Sarbanes-Oxley (SOX) compliance for GL financials and systems integrity and data classification for CEO approval.
- Managed the Enterprise Risk Mitigation and Revenue recovery for Control Plans for Audits and Control Advisory consultation.
- Develop corporate data classification schema, analyze Databases, Mainframe, Switch, LAN and software development for CMMI.
- Develop ERP role based access, segregation of duties and least privilege IT Security for data owners and business level controls.
- CISA – ISACA Certified Information Systems Auditor – certified (FISMA Level 3)
- CISM – ISACA Certified Information Systems Manager certified.

SENIOR MEMBER TECHNICAL STAFF – Science & Technology – Product Development

Verizon Inc. New York NY: 1995-2001 Bell Communications Research Inc. Livingston, NJ: 1992-1995

Communications industry project and product network design, technology selection and business case development. Development of communications technologies for the implementation of new telecommunications services in the network.

- Presented to the Chief Technology Officer on platform consolidations analysis and development recommendations.
- National E-911 management, Speech Automation network architecture, platform, software and RFP technical specifications.
- Developed \$40M Speech Recognition RFP specifications for stakeholder analysis and Call Center corporate automation objectives. Supervised testing for speech recognition, tactile and visual technologies
- Project Manage vendor platform capability reviews regression and lab testing for domestic and international clients.
- Chair National Software Switch Feature Committee and software translations SME for switch and network IT systems.
- Human Systems Integration (HSI): SME for National implementation of speech recognition technologies and consoles.

MANAGER, TECHNICAL SUPPORT - Electronic Systems Assistance Center

NYNEX: New York, NY: 1987-1992

Second Tier technical support manager for all digital switching and data networks in New York and New England.

First Tier technical implementation support and certification for the digital switching and IT support system hardware and software.

ELECTRONICS TECHNICIAN – Electronics Division

Northrop - Grumman Aerospace: 1985 - 1986

Perform Avionics and implementation and analysis on the IBM Electron Beam Lithography (EBL) computer chip development and Grumman US Navy aircraft systems.

EDUCATION

Stevens Institute of Technology Major: Systems Engineering	<u>M.S.</u>	GPA 3.80
Stevens Institute of Technology Major: Systems Engineering – Aerospace Engineering	<u>M.S. Certificate</u>	GPA 3.80
NYU-Tandon School, (Polytechnic) Major: Information Systems Engineering.	<u>M.S.</u>	GPA 3.96
State University of New York - Empire State College Major: Business and Policy.	<u>M.A.</u>	GPA 3.60
State University of New York - Empire State College Major: Science and Mathematics	<u>B.S.</u>	GPA 3.71

PROFESSIONAL EDUCATION CERTIFICATES

Villanova University Commercial Contract Management Government Contract Management Information Security Management	The George Washington University Project Management – Technology Mobile Communications Engineering	US Navy Six Sigma-Green – NAVSEA Command Leadership School Security Forces Officer
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PROFESSIONAL CERTIFICATIONS AND MEMBERSHIPS

PMI - Project Management Institute ISACA-(Silver) CISM and CISA IIBA - International Institute of Business Analysts SBE-Certified Broadcast Technologist AIS-Assoc. of Information Systems - Member	IEEE – Senior Member SBE – Senior Member INCOSE – Member USN-Certified Instructor Online Educator-Certified Pace Univ.	American Legion - Officer Veterans of Foreign Wars-Member B.S.A. Chairman, New Jersey Tau Alpha Pi – Honor Society ABET – Certified Program Assessment
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