

SUMMARY OF EXPERIENCE

Mr. Ford is an IT Subject Matter Expert (SME) and the founder of Ford IT Security, LLC. Mr. Ford has over 14 years of experience managing and capturing opportunities that focus on the design and implementation of secure networks and software systems. Recognized for his technical expertise, motivation, energy, and effective leadership that continuously exceeds organizational objectives. Proven expertise in Cybersecurity, Technical Program Management, Secure System/Network Design, Mobile Computing, Technology Consulting, Policy and Procedure Development, and IT Business Development. Mr. Ford is recognized by the DoD Cyber Security and Information Assurance Technology Analysis Center (CSIAC) as a registered DoD IA SME, is a CISSP, is ITILv3 certified, and holds an Active DoD SECRET Clearance.

EDUCATION, CERTIFICATIONS, AWARDS, AND PROFESSIONAL AFFILIATIONS

- **MS, Computer Science**, The College of Charleston and The Citadel Joint Masters Program, Charleston, SC, 2003
- **BA, Computer Science**, The College of Charleston, Charleston, SC, 2000
- Certified Information Systems Security Professional (**CISSP**), International Information Systems Security Certification Consortium (ISC)², 2006
- Cyber Security and Information Assurance Technology Analysis Center (**CSIAC**) Subject Matter Expert (**SME**)
- Information Technology Infrastructure Library Version Three (**ITILv3**) Certification, 2011
- Association for Computing Machinery (ACM), Professional Member
- 2011 Acentia Chairman's Award Recipient
- Acentia Technical Fellow – Mobile Computing

WORK EXPERIENCE

President

October 2013 – Present

Ford IT Security, LLC, Aldie, VA

President and Founder of Ford IT Security, LLC an IT firm that specializes in providing Federal, State, and Commercial customers with innovative solutions that solve their most challenging technology and business problems. Ford IT Security focuses on Cybersecurity, Enterprise Mobility, Software Engineering, Technical Management, and Proposal Services. www.forditsecurity.com

Director Technology Solutions

March 2013 – September 2013

Irving Burton Associates (IBA), Inc., Herndon, VA

Director Technology Solutions responsible for identifying and capturing business opportunities within the Department of Defense in particular those related IT, Mobility, and Information Assurance support to the Military Health System (MHS). Apply expertise and experience supporting the MHS to offer new and innovative technical approaches that reduce costs and meet the increasing demands of customer missions.

- Conduct extensive research on Information Technology business opportunities.
- Prepare and present IBA Capabilities Briefings to government personnel.
- Identify and recommend to management potential business opportunities compatible with corporate strategic goals for further review.

- Research and identify appropriate Contracting Vehicles and Task Orders, present optimum teaming arrangements, and facilitate preparation of data calls and proposals.

Business Manager and Technical Fellow
Acentia, Falls Church, VA (acquired Netstar-1)

March 2010 – March 2013

Program Manager and Technical Fellow responsible for two multi-year service contracts providing Information Assurance, System and Network Design, and Ports, Protocols, and Services Management (PPSM) support to the Military Health System Enterprise Infrastructure (EI) division of the Tricare Management Activity (TMA) CIO.

- Acentia Technical Fellow with a focus on Mobile technology responsible for developing the technical capabilities for Acentia mobile technology offering.
- Designed a mobile framework for implementing Mobile Device Management and application delivery for the MHS that complies with all DoD IA Policies.
- Manage the day-to-day operations of the TMSS and PPSM FFP contract and ensure the timeliness and quality of all contract deliverables and contract tasks.
- Oversee all PPSM and TMSS staff supporting MCiS. **(35 FTE, \$31M)**
- Manage the financial performance of the contract and work with the Government Task Manager and Contract Office Representative to monitor Cost, Schedule, and Performance of the contracts.
- Provide IA Subject Matter Expertise to ensure support tasks are engineered in a manner consistent with the customers strategic direction.
- Responsible for contract growth (**17%**), identifying new business opportunities, and developing technical and business strategies for obtaining new work.

Key Projects

PKI/PKE
 DIACAP
 PPSM
 HBSS
 SCVII/SCRI
 INFOCONs
 Secure Gateways
 CNDSP

Advanced Technology, Program Manager
Netstar-1, Falls Church, VA (acquired by Acentia)

September 2008 – March 2010

Provide Information Assurance (IA) Ports, Protocols, and Services Management (PPSM) support to the Tri-Service Infrastructure Management Program Office (TIMPO) Director of Information Assurance. Oversaw the PPSM contract responsible for ensuring that all TIMPO and MHS AISs can effectively integrate IA requirements into the design, development, testing, and worldwide deployment of infrastructure components.

- Successfully captured and wrote winning technical response for the PPSM contract.
- Manage the day-to-day operations of the PPSM FFP contract and ensure the timeliness and quality of all contract deliverables.
- Oversee Information assurance staff executing the PPSM tasks for MCiS. (6 FTE)
- Develop technical security assessments for Ports, Protocols, and Services (PPS) required to operate the infrastructure.
- Established a secure PPSM web database that allows TIMPO to document the actual MHS PPS usage at traversing TIMPO network perimeter defenses.
- Provide SME on all PPSM tasks and ensure compliance with DoD directives

Key Projects

Enterprise Mobility
 MHSi
 DoD/VA Gateway
 DMLSS Deployment
 AHLTA LCS
 DoD Whitelist
 Network Protection Suite

Advanced Technology, Information Assurance Manager
Netstar-1, Falls Church, VA (acquired by Acentia)

January 2006 – September 2008

Provide Information Assurance (IA) engineering support to the Tri-Service Infrastructure Management Program Office (TIMPO) Director of Information Assurance. Provide IA Subject Matter Expertise (SME) to ensure TIMPO can effectively integrate IA requirements into the design, development, testing, and deployment of MHS infrastructure components.

- Provide security consulting support regarding all DoD 8500 Information Assurance security controls and processes.
- Advise TIMPO on system and infrastructure implementation concerns related to DoD Public Key Enablement (PKE).
- Developed TIMPO PPS management framework, for the TIMPO Director of IA, which defined TIMPO's role in PPS Management for the Military Health System (MHS).
- Configured and maintained Eeye Retina/REM3 and McAfee EPO Host Based Security System (HBSS) security servers
- Wrote DIACAP Artifacts to support a successful Authority to Operate for the Multipurpose Network Assessment Lab (MNAL).
- Provide technical analysis for all DoD, Joint Task Force- Global Network Operations (JTF-GNO), and Joint Medical Information Systems PEO (JMISO) taskers, Warning Orders, INFOCONS, and Fragmentary Orders.

Key Projects

JTF-CAPMED
MCiS CCRI
PPSM
FDCCI Data Center Consolidation
IPv6
MHSi
Application Virtualization

Senior Systems Engineer (IA)

Technology, Automation & Management, Falls Church, VA

November 2003 – January 2006

Provided system security engineering support to the Clinical Information Technology Program Office's (CITPO) Information Assurance (IA) directorate. Consulted government officials on issues regarding systems security in support of the AHLTA (formerly CHCS II, ACAT IAM), Composite Health Care System (CHCS ACAT 1AM), DoD and Veterans Affairs electronic health record sharing initiatives and Tricare Online (TOL). Provide system engineering support to assist the alignment of Health Affairs (HA) systems with the DoD Architecture Framework, Global Information Grid (GIG), and Net-centric Data Strategies. Ensured all CITPO systems operated within DoD IA policies.

Key Projects

AHLTA Increment II
CHCS
SNPMIS
NMIS

Software Engineer III, Information System Security Officer (ISSO)
Eagan McAllister Associates (EMA), Charleston, SC

June 2000 – October 2003

Lead developer in support of the Space and Naval Warfare System Center (SPAWAR), Charleston's Military Health System (MHS) maintenance support program. Developed and oversaw developers with the implementation of a secure web-enabled configuration management tool utilizing Microsoft web and database technologies. Performed evaluation of existing systems and made technical recommendations for implementing distributed technology solutions utilizing the .NET framework. Managed all phases of the development lifecycle.

TECHNICAL SKILLS

- Systems: Windows, Apple OSX, Red Hat, Android, Linux BOWOLF, IIS, Apache, MS SQL, Good Technology, LRW Pinecone, McAfee MDM and EPO
- Skills: XCode, Eclipse, PhoneGap, Microsoft Visual Studio, Microsoft Office, DoD Security Technical Implementation Guides (STIG), Eeye Retina Scanner, DISA Gold Disk, Security Readiness Review (SRR) Scripts, DoD Anomaly Detection Tool (ADT), Adobe Photoshop, Adobe Acrobat, Dreamweaver, Flash
- Development: C, C++, C#(.NET), Objective C, J2EE, HTML, SOAP, OPENGL, SQL