Ryan B. Ford, CISSP, CDPSE, ITILv3

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Cybersecurity Executive

**Cybersecurity | Strategic Planning | Program Management & Delivery | Business Development | Risk Management
Compliance | Automation | Integration | Enterprise Systems | Information Assurance | Executive Leadership | DoD | DHS**

Cybersecurity Thought Leader with over 20 years of experience capturing and delivering opportunities that focus on designing and implementing secure enterprise systems and networks. Innovative leader with solid business acumen and demonstrated results driving business growth through advanced cybersecurity solutions. Recognized for technical expertise, business leadership, motivation, and energy that continuously exceeds organizational objectives. Recognized by the DoD Cyber Security and Information Assurance Technology Analysis Center (SCIAC) as a registered DoD IA SME, holds a CISSP certification, is ITILv3 certified, and is certified by The Open Group as a Level 3 - Distinguished Architect, and holds a DoD Top Secret Clearance.

Career Experience

Associate Partner -- Hybrid Cloud Management, Americas, IBM *(May 2023 – April 2024)*

Led large-scale and strategic solutions for deals to attain growth and expand IBM Consulting by integrating security and efficiency across Platform Engineering Services (PES), Manage to Transform (NextGen Hybrid Infrastructure), DevSecOps and IT Automation (AIOps); ServiceNow and Quality Engineering & Testing.

- Led the integration of M&A corporations into the IBM corporate security framework.
- Integrated commercial security testing practices into federal opportunities (IRS, Dept of Ed, DHS).
- Drove "Secure by Design" into all platform services opportunities.

Cybersecurity Integration Manager Cybersecurity Strategic & Large Deals Lead -- IBM *(Sep 2019 - May 2023)*

Business Development Operations

- Drove the integration of IBM security service offerings across the IBM Consulting route-to-market (RTM), focusing on large-scale hyperscalers and transformative engagements. Demonstrated success growing security services business in the Americas Geo, increasing signings by **20x ($10M to $205M).**
- IBMC Lead for Hyperscaler security strategy with a focus on highlighting security as a differentiator.
- Led integrating security services across the IBMC brand, focusing on differentiating security for strategic and significant complex deals, driving pipeline and security services growth with IBM Hyperscaler partners.
- Go-to cyber leader to drive large complex cyber solutions and communicate technical solutions clearly and concisely in a manner that establishes trust and builds rapport with customers and IBM Consulting teams.
- Directed the delivery efforts of a cybersecurity solution for the FRTIB Recordkeeping System program, resulting in a **~$250M** contract award to modernize the federal government's retirement system.

Cybersecurity Integration Manager, Cyber and Biometrics -- IBM *(Sep 2017 – Sep 2019)*

Business Development

- Led the technical response to cybersecurity solicitations focusing on developing solutions to identify security risks, improve protections, and operationalize security tools and sensors through integration and automation.
- Drove the establishment and management of a Cyber pipeline with a focus on Federal business opportunities. **[~$2B TCV]**
- Led the technical responses to the FEDSIM - DHS Continuous Diagnostics and Monitoring **(CDM)** DEFEND Alliant Task Orders **[~$500M].**

Cyber Operations Lead -- Booz Allen Hamilton, Dulles, VA *(Apr 2014 - Sep 2017)*

Strategy and Innovation

- Led the implementation of innovative solutions that protect clients against global threats and improve the security posture of mission-critical operations.
- Oversaw the design of technology solutions strategically integrated into network environments to streamline identifying and mitigating cyber risks.

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Cyber Operations Lead -- Booz Allen Hamilton, Dulles, VA *(continued)*

Compliance

- Provided Cybersecurity subject matter expertise to customer engagements to ensure technical solutions meet compliance requirements of FISMA, NIST 800-53, and client mission needs.

Integration of Cybersecurity Services

- Led the integration of Cybersecurity (DHS CDM Program) servicing ***70%*** of the Federal Government. (DOI, VA, USDOT, USDA, DOE, OPM, EOP, NASA, DoT, HHS, SSA, GSA, USPS)
- Spearheaded the technical solution response to the DHS Continuous Diagnostics and Monitoring (CDM) Program for each awarded Phase 1 Task Order [2B and 2D - **$123M**] and grew the project 2x over the period of performance
- Crafted the delivery approach and technical aspects of the IBM BigFix, RES Workspace Manager, ForeScout CounterACT, SPLUNK, and RSA Archer.
- Managed the CDM delivery team (~100 FTEs) and ensured tailored implementation of Tools/Sensors across each of the Departments/Agencies
- Applied cyber expertise to technical solution responses for a **$656M** pipeline; projects included DHS CDM and DOJ IT Security Program Infrastructure.

Principal, Founder -- Ford IT Security *(Sep 2013 - Oct 2016)*

Delivered IT services that provide Federal, State, and Commercial customers with a portfolio of services, including Cybersecurity, Enterprise Mobility, Software Engineering, Technical Management, and Proposal Services.

Director Technology Solutions -- Irving Burton Associates *(Mar 2013 - Sep 2013)*

Business Development and Strategy

- Responsible for identifying and capturing business opportunities within the Department of Defense, mainly related to IT, Mobility, and Information Assurance support to the Military Health System (MHS).
- Applied expertise and experience supporting the MHS to offer new and innovative technical approaches that reduced costs and meet the increasing demands of customer missions.
- Researched and identified appropriate Contracting Vehicles and Task Orders, presented optimum teaming arrangements, and facilitated the preparation of data calls and proposals.

Business Manager and Technical Fellow -- Acentia *(Sep 2008 - Mar 2013)*

Management and Leadership

- 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.
- Oversaw the day-to-day operations of the TMSS and PPSM FFP (40 FTE) contracts, ensuring quality execution of all contract deliverables and tasks.
- Monitored the financial performance of the contract and collaborated with the Contract Office Representative to track Cost, Schedule, and Performance.

Cybersecurity Implementation and Design

- Directed the Cyber aspects for the worldwide deployment of perimeter defense and host-based security technologies across the Tri-Service networked environment.
- Engineered technology solutions that enhanced the security of Defense Health Agency's systems and networks, ensuring FISMA and DIACAP requirements compliance by establishing the MHS Network Security Operations Center (NSOC), a managed service provider, SPAWAR, Atlantic.
- Orchestrated the definition of the MHS Cyberinfrastructure service catalog security service offerings to enhance the operational delivery of host and network services.
- Spearheaded the design of a mobile framework for implementing Mobile Device Management (MDM) for the MHS compliance with all DoD IA Policies.

Business Manager and Technical Fellow -- Acentia *(continued)*

Technical Development

- Directed the development of technical security assessments for Ports, Protocols, and Services (PPS) to support infrastructure.
- Spearheaded the development of a secure PPSM web database to document the actual MHS PPS usage and associated risks across network boundaries.
- Established service desk support processes to optimize identifying and resolving incidents related to PPS within global networks.

Information Assurance Manager -- Netstar-1 *(acquired by Acentia) (Jan 2006 - Sep 2008)*

Security Consulting

- Offered security consulting support regarding all DoD 8500 Information Assurance security controls and processes.
- Advised TIMPO on system and infrastructure implementation concerns related to DoD Public Key Enablement (PKE).

Technical Analysis

- Provided 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.

Engineering Support

- Offered IA Subject Matter Expertise (SME) to ensure TIMPO effectively integrated IA requirements into the design, development, testing, and deployment of MHS infrastructure components.

Framework Development and Configuration

- Developed a TIMPO PPS management framework for the TIMPO Director of IA, defining TIMPO's role in PPS Management for the Military Health System.
- Configured and maintained Eeye Retina/REM3 and McAfee EPO Host Based Security System (HBSS) security servers.

Additional Experience

- **Senior Systems Engineer (IA)** -- **Technology, Engineering and Management**
- **Software Engineer III, Information System Security Officer (ISSO)** -- **Eagan McAllister Associates (EMA)**

Education and Professional Development

MS, Computer Science, The College of Charleston and The Citadel Joint Master's Program, Charleston, SC

BA, Computer Science, The College of Charleston, Charleston, SC

Certifications

- **Certified Information Systems Security Professional (CISSP), (ISC)2**
- **Certified Data Privacy Solution Engineer (CDPSE), ISACA**
- **Information Technology Infrastructure Library Version Three (ITILv3)**
- **AWS Certified Cloud Practitioner | Red Hat Sales Specialist - Red Hat OpenShift II**
- **Cyber Security & Information Assurance Technology Analysis Center (CSIAC) SME**
- **The Open Group Level 3 - Distinguished Architect, 2023**
- **IBM Architect Profession - Level 3 Thought Leader | IBM Watson and Cloud Foundations| IBM Blockchain Essentials**

Recognition

- 2021 IBM Innovation and Delivery Excellence Award Recipient for Federal Retirement Thrift Investment Board – Record-Keeping System Applications