



# MICHAEL A. BOBBITT

Senior Cybersecurity Leader

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**i**  
Experienced & versatile security professional

**25**  
Years  
Experience



Halifax  
Nova Scotia  
Canada

## Leadership

- Chartered Manager
- Experience leading **large, complex teams** in an enterprise environment
- Financial & administrative management of **projects >\$2M**
- Tactical command of **250 personnel**
- Operational control of **500 personnel**

## Education

- Acadia University**
- Bachelor of Computer Science
  - Specialization in Software
  - University Scholar



infoexpress



## Key Roles Held

- Cybersecurity Manager, Halifax Shipyard (JDI) | 2018-Present
- Commanding Officer, Canadian Armed Forces | 1990-Present
- Security Consultant, Crypto Logic Canada, Inc. | 2009-2018
- Director of Professional Services, InfoExpress | 2001-2009
- Security Manager, Nortel Networks | 1997-2001
- Technical Editor, Information Security Magazine | 2000-2004

## Work Experience Highlights

- Cybersecurity lead for Navy's Canadian Surface Combatant & Arctic Offshore Patrol Ship Programs
- Built a high-performing team from the ground up to deliver a customized security program
- Established Security Program, collaborated with stakeholders to ensure adoption and success
- Stood up new Security Operations team to provide cyber defence capability
- Developed and maintained tailored Risk Management Framework
- Communicated Security Risk to cross-functional senior leaders (Irving, DND, and defence partners)
- Deep understanding of security requirements and control frameworks
- Exercise Director for a 10-day international combined-arms exercise (250 pers, \$2M budget)
- Developed long-term strategy and roadmap through to execution
- Operations Officer for Op LASER (support for COVID-19 and RCMP Mass Shooting investigation)
- Applied Systems Security Engineering principles to create a "Security First" approach to engineering
- Developed agile security strategy to balance GoC security needs against operational requirements
- Led Security Assessment & Authorization (SA&A) on key CSC projects through to successful ATO
- Incident managed response to ransomware outbreaks at partner organizations
- Applied system development lifecycle principles to produce detailed IT system architectures
- Turned broad customer concepts into concrete deliverables for multiple Fortune 100 companies
- Managed Canadian office (Support and Professional Services teams) for a US-based security firm
- Built a widely adopted Managed Security Service program from the ground up
- Formally trained Alternate Company Security Officer (ACSO) and COMSEC custodian
- Developed in-house and external training programs for customers, engineers, and partners
- Directed offshore team creating detection signatures for patches, AV, and other security products
- Selected to attend Advanced Command and Staff Course in Shrivenham, UK

## Security Skills

- Security Operations
- SA&A
- ITSG-22 / 33 / 38
- NIST CSF & 800 Series
- Risk Management
- Security Architecture
- Security Operations
- Cyber Tabletop Exercises
- Information Management
- Threat & Risk Assessment
- Attack Trees
- Physical and Network Security Zoning
- TEMPEST / EMSEC

## Professional Overview

- Security advisor on **Classified national level projects**
- Fluent in current security standards, legislation, & methodologies
- Routinely **summarizes complex technical topics** for executives
- Hands-on security technology professional **since 1995**
- Patent granted for **Management of certificates for public key infrastructure**
- Extensive project and personnel management experience
- Deep experience developing **enterprise security programs**
- Active **NATO SECRET** clearance
- CIM Level 7 Strategic Management & Leadership Certification (UK)
- Owner of **Army.ca / Navy.ca / Air-Force.ca** online services



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