

MICHAEL A. BOBBITT

Senior Cybersecurity Leader

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Key Roles Held

Cybersecurity Manager, Halifax Shipyard (JDI) **Commanding Officer**, Canadian Armed Forces Director of Professional Services, InfoExpress Security Manager, Nortel Networks Technical Editor, Information Security Magazine

2018-Present
1990-Present
2001-2018
1997-2001

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 multiple 10-day international combined-arms exercises (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
- Graduate of Advanced Command and Staff Course in Shrivenham, UK

-**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 <u>Management of certificates for public key</u> infrastructure
- Extensive project and personnel management experience
- Deep experience developing enterprise security programs
- Active NATO SECRET clearance
- CIM Level 7 Strategic Management & Leadership Certification
- Owner of <u>Army.ca / Navy.ca / Air-Force.ca</u> online services

A **Experienced** & versatile security leader





Halifax Nova Scotia Canada

4700 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

- Bachelor of Computer Science from Acadia U
- Graduate of Harvard's Leadership in Homeland Security Program



IRVING

HARVARD Kennedy School

infoexpress







ACADIA

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

NØRTEL



Printer Friendly

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Experienced & versatile security leader





Halifax Nova Scotia Canada

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• SA&A

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Security Architecture

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