

# BENJAMIN L. TOMHAVE, MS, CISSP

Herndon, VA • tomhave@secureconsulting.net • +1 703-282-8600

---

## SENIOR SECURITY PROFESSIONAL

An Information Security Leader with demonstrated success driving proactive security initiatives in a variety of organizations while participating in the development of progressive security architecture and security policy framework solutions in direct support of business objectives.

- ♦ Track record of improving risk resiliency through secure architecture design, information risk management, business requirements development, and security policy lifecycle management.
- ♦ Demonstrated competency in designing and implementing innovative security programs that promote awareness, decrease risk, and enhance the overall business.
- ♦ Adept at developing effective security policies, standards, guidelines, and procedures that blend with the corporate culture and incorporate business priorities and requirements.
- ♦ Outstanding leadership abilities; able to coordinate and direct all aspects of project-based security efforts; able to initiate and deliver security enhancements for a wide range of project-based work.
- ♦ Hands-on experience leading compliance and remediation efforts for SOX and PCI DSS, including requirements definition, design, and architecture, with specific experience in policy development, security requirements definition, and enterprise key management.

**CORE COMPETENCIES:** Governance, Risk Management, & Compliance; Information Risk Analysis & Management; Information Security Management; Security Architecture Design and Assessment; Policy Framework Design & Development; Education, Training, and Awareness Program Development, Management, & Delivery; Secure Business Solutions; Encryption Key Management; Security Innovation.

## PROFESSIONAL EXPERIENCE

LockPath, Inc., Herndon, VA

August 2011 to present

### Principal Consultant

Hired to perform numerous duties as directed, including:

- **Customer Training:** Developed and delivered comprehensive customer training across all LockPath products. Curriculum was tailored to multiple learner styles, including use of visual, auditory, and tactile techniques.
- **Writing:** Produced multiple written pieces, including byline articles and white papers, ranging in length from a few hundred to a couple thousand words.
- **Public Speaking:** Delivered presentations at several security-related conferences, including the RSA Conference, Secure360, the Rocky Mountain Information Security Conference (RMISC), the ISC<sup>2</sup> Security Congress, and the ISSA International Conference.
- **Partner Enablement:** Worked with partners to ensure that they were well supported and able to fulfill their mission requirements as pertained to delivering services related to LockPath products.
- **Other Duties As Assigned:** Completed other activities as assigned, including performing market analysis, providing input on product design discussions, and assisting with security policy development.

Gemini Security Solutions, Chantilly, VA

May 2010 to August 2011

### Sr. Security Analyst, Business Development Management

Experienced consultant hired to develop business relationships and grow client-base. Contributed to billable projects, development of proposals and statements of work, and promotion of the company. Increased company profile through writing and speaking engagements. Provided subject matter expertise in core competencies for use on client

## **BENJAMIN L. TOMHAVE, MS, CISSP**

projects, internal consulting, contributing to industry groups and initiatives, and overall knowledge development and transfer.

Independent - Various, Fairfax, VA

December 2009 to May 2010

### **Consultant / Author / Speaker**

Worked through a variety of sources to provide security professional services to clients. Engagements and expertise include security and risk assessment, policy development, security program development and management, encryption key management, and secure application development. Client organizations have ranged in size from small to larger.

Foreground Security, Fairfax, VA

October 2009 to December 2009

### **Senior Security Engineer**

Team lead for implementation and project management of a complete security infrastructure upgrade for a large civilian government agency. Helped manage deployment of SIEM, NIDS, HIDS, FISMA tool, and network monitoring tool. Utilized products from Nitro Security, Trend Micro (formerly Third Brigade), Relational Security, and NetWitness.

Highwinds, Phoenix, AZ

January - September 2009

### **Technical Director of Information Security & Compliance**

Recruited to serve as the first full-time security resource for the organization. Objectives included shepherding Payment Card Industry Data Security Standard (PCI DSS) compliance efforts for one Level 2 and two Level 3 merchants. Activities included addressing policy development, data cleanup, security scanning and testing, incident response management, network security, logging and monitoring, identity and access management, training and awareness, and application security.

BT Professional Services, Reston, Virginia

2007 - 2009

### **Senior Security Consultant**

Recruited to serve as a regional security practice lead to assist with the development, qualification, and execution of client opportunities. Led and participated in information security consulting engagements covering the full spectrum of information security, information security management, business consulting, information assurance, risk and compliance, and governance. Developed and delivered internal training programs that enhanced internal capabilities to support and promote the security portfolio. Provided pre-sales support for security-related engagements.

AOL, LLC, Dulles, Virginia

2003 - 2007

### **Senior Technical Security Engineer**

Recruited as an individual contributor for a joint incident response management and security assurance team. Developed the position to take lead responsibilities for information security management, including security assurance, and the training and awareness program. The success of the information security management program, which was later separate from incident response management, resulted in a marked decrease in security incidents and an overall improvement in enterprise risk resiliency.

# BENJAMIN L. TOMHAVE, MS, CISSP

IP3 Inc., Saginaw, Michigan

2006 - 2007

## **Instructor**

Delivered a podcast titled "Making Sense of Models, Frameworks, and Methodologies" based on Masters thesis work, and then deliver CISSP boot camp training both in person and online.

ITT Technical Institute, Springfield, Virginia

2006

## **Adjunct Professor**

Delivered ITT-designed curriculum to approximately 20 post-secondary students on the fundamentals of Linux operation system administration.

L\_TECH Corporation, a subsidiary of First Interstate Bancsystem, Billings, Montana

2003

## **WAN/Security Engineer**

Recruited to take over leadership of a comprehensive network security re-architecture project. Responsible for all aspects operational security within supported systems, including OS and router hardening, perimeter and internal firewalls, AV maintenance, etc.

Sofast Communications, Great Falls, Montana

2001 - 2002, 2003

## **Senior Systems Engineer**

Served as lead systems administrator and secondary network administrator for national Internet Services Provider. Responsibilities included supporting dial-up, broadband and DSL customers for connectivity, email and web hosting. Also provided systems administration to systems used for web hosting and portal services.

ICSA Labs, Mechanicsburg, Pennsylvania

2002

## **Network Security Lab Analyst**

Hired to conduct comprehensive security testing and certification of firewall products, coordinating the resolution of issues with vendors. Testing was conducted in a process-oriented, scientific environment and involved use of common penetration assessment tools, including Nessus, CyberCop, Nmap, hping, nemesys and tcpdump, among others.

Wells Fargo Services Corporation, Minneapolis, Minnesota

2000 - 2001

## **Information Security Analyst 4**

Recruited to provide technical project management to a team of 30+ engineers throughout the continental United States. Responsibilities included design review, workflow management, special project leadership, and point-of-contact for regular work requests.

BORN Information Services, Minnetonka, Minnesota

2000

## **Senior Security Consultant**

Recruited to help co-lead a new information security consulting practice that provided clients across multiple industries with technical professional services. Offered services included networking, information security and server administration. Practice development included development of a unique methodology for implementing an information security program. Responsibilities included provided pre-sales support to account executives as well as assisting with the identification, development, and qualification of sales leads.

# **BENJAMIN L. TOMHAVE, MS, CISSP**

Ernst & Young LLP, Minneapolis, Minnesota

1999 - 2000

## **Senior Security Consultant**

Recruited to perform and lead IT audits, including documenting and providing expert analysis of system and network security. Audit and security assessment findings, sometimes based on SAS 70, included business-justified recommendations for remediation.

International Network Services, Chicago, Illinois & Minneapolis, Minnesota

1998 - 1999

## **Associate Network Systems Engineer**

Provided network professional services to a variety of clients in the Chicago, Illinois, and Minneapolis, Minnesota, metropolitan areas. Services included troubleshooting, network design and implementation, and fulfilling numerous other network administration functions on behalf of customers.

## **EDUCATION AND CREDENTIALS**

### **Master of Science Degree in Engineering Management**

*Concentration: Information Security Management*

THE GEORGE WASHINGTON UNIVERSITY - Washington, District of Columbia

### **Bachelor of Arts Degree in Computer Science**

LUTHER COLLEGE - Decorah, Iowa

### **Professional Certifications**

CISSP - Certified Information Systems Security Professional #46697

Certified FAIR Basic Analyst

FAIR Certified Trainer

NSA IAM & IEM Certified (deprecated)

NSTISSI 4011, 4012, 4013, and 4015

### **Public Speaking Appearances**

Please See: <http://secureconsulting.net/talks.html>

### **Papers & Publications**

Please See: <http://secureconsulting.net/papers-publications.html>

## **PROFESSIONAL TRAINING AND CONFERENCES**

RSA Conference USA 2008, 2009, 2010, 2011, 2012

OWASP AppSec USA (2010), AppSec DC (2010), Summit (2011)

Security B-Sides - Attendee: Las Vegas (2009), San Francisco (2010)

Security B-Sides - Organizer: Austin (2010, 2011), Ottawa (2010)

ISSA International Conference 2010, 2011

EnergySec Summit 2010

BlackHat USA Conference 2009

ISACA Information Security Management Conference 2005, 2006

NSA INFOSEC Assessment Methodology (IAM) Training (2006)

NSA INFOSEC Evaluation Methodology (IEM) Training (2006)

Bsi ISO 17799 Implementation (2005)

“Facilitative Leadership” by Interaction Associates (2007)

“Managing Conflict” by Ridge Associates (2005)

“Intercultural Training: Working with Indian Nationals” by Prudential Financial (2007)

SANS Track 8: System Forensics, Investigations, and Response (2004)

# **BENJAMIN L. TOMHAVE, MS, CISSP**

## **PROFESSIONAL AFFILIATIONS**

Member, Board Member - Society of Information Risk Analysts  
Member, Co-Vice Chair - American Bar Association Information Security Committee  
Member - American Bar Association eDiscovery and Digital Evidence Committee  
Member - Open Web Application Security Program (OWASP)  
Board Member - OWASP Northern Virginia (NoVA) Chapter  
Contributing Author / Core Guide (Practical Security) - Truth to Power Association  
Member - SANS Technology Institute Strategic Planning Advisory Committee  
Organizer - Security B-Sides Austin (2010, 2011)  
Member - Information Systems Security Association  
Member - IEEE Computer Society  
Former Member - OASIS EKMI and KMIP Technical Committees  
Former Member - Information Systems Audit and Control Association