

# BENJAMIN TOMHAVE, MS, CISSP

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## EXPERIENCED 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.
- ♦ Outstanding leadership abilities. Demonstrated track record of success coordinating and directing all aspects of project-based security efforts, including initiating and delivering security components and enhancements to meet a wide range of needs.

**CORE COMPETENCIES:** Security architecture design and assessment (traditional and cloud); security management; governance, risk management, & compliance (GRC); information risk analysis & management; application security program development; policy framework design & development; security education, training, and awareness program development, management, & delivery; secure business solutions design; security product design & strategy; analyst relations management.

## PROFESSIONAL EXPERIENCE

Ellucian, Fairfax, VA

October 2015 to present

### Manager, Information Security Architecture

Evaluated current security processes, tools, and practices as a member of the information security team reporting directly to the CISO. Charged with evaluating the effectiveness of current solutions and identifying gaps in security protection. Developed a comprehensive security architecture framework to evaluate and manage security architecture strategy for both traditional on-premises and cloud environments. Worked with vendors and cross-organizationally to identify, evaluate, and test (pilot) solutions. Technologies evaluated included data loss prevention (DLP), endpoint detection and response (EDR), traditional endpoint security, email security solutions (on-prem and Office 365), enterprise mobility management (EMM), network security tools and capabilities, identity and access management tools and capabilities, application security practices, cloud security tools (such as for AWS) and container (Docker) security tools.

K12, Inc., Herndon, VA

March 2015 to October 2015

### Security Architect

As a member of the enterprise architecture team, charged with broad responsibilities to inject security practices into the overall application stack. Reviewed overall environment and developed an incremental roadmap for addressing critical gaps and charting a progressive course to more effective enterprise security over time. Included collaborating with the team driving a DevOps initiative, as well as initiating changes to implement and leverage sec ops automation.

Gartner, Inc., Herndon, VA

June 2013 to March 2015

### Research Director

As a member of the Security & Risk Management Strategies team within Gartner for Technical Professionals, Mr. Tomhave conducted research into topics including risk management, security

## BENJAMIN TOMHAVE, MS, CISSP

programs, security planning and management, application security, and SharePoint security. Additionally, he contributed as a speaker at several Gartner and non-Gartner events and webinars. He also delivered advisory services to clients and provided direct support to the sales team, both virtually and in-person, in multiple regions.

LockPath, Inc., Herndon, VA

August 2011 to May 2013

### Principal Consultant

Hired to perform numerous duties as directed, including:

- **Professional Services:** Delivered consulting services supporting customer implementations of the Keylight platform and suite of applications.
- **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 USA 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 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

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

## **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.

I\_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, nemesis and tcpdump, among others.

# **BENJAMIN TOMHAVE, MS, CISSP**

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.

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

HITRUST Certified CSF Practitioner (CCSFP) #55570

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>

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

## **PROFESSIONAL TRAINING AND CONFERENCES**

RSA Conference USA 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015  
Secure360 2011, 2012, 2013  
Rocky Mountain Information Security Conference 2011, 2012, 2013, 2014, 2015  
ISSA International Conference 2010, 2011, 2012  
ISC<sup>2</sup> Security Congress 2012  
Society of Information Risk Analysts Conference (SIRacon) 2012  
NESCO Town Hall: Security Risk Management Practices for Electric Utilities (May 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, 2012  
EnergySec Summit 2010  
Cyber Information Security Conference (CIScon) 2009  
BlackHat USA Conference 2009  
ISACA Information Security Management Conference 2005, 2006  
NRA Range Safety Officer (2013)  
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)

## **PROFESSIONAL AFFILIATIONS**

Senior Member - Information Systems Security Association

### *Previous Affiliations*

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