

TOM BOWERS

209 Lake Road ♦ Fleetwood, PA 19522
484.797.8862 (M) ♦ 610.944.3273 (H) tom.bowers@securityconstructs.com

SENIOR INFORMATION SECURITY PROFESSIONAL

*Industry Analyst * Writer * Speaker * Executive*

Rich career successes consistently exceeding business and project goals, designing well planned and well executed project plans, and directing business execution initiatives. Recognized for seamlessly maneuvering from strategic vision to tactical action as major contributor positively influencing business operations and bottom-line performance. Accomplished security field analyst offering expertise aligning business needs with security architecture, assessing risk, and managing global security projects. Thrive on challenging opportunities to create solutions, serve in newly created roles, and steer turnaround events.

Core competencies:

thought leadership...accomplished writer/ speaker...data leakage prevention... global enterprise information security architecture... global project management... strategic product evaluation and development

CAREER PROGRESSION

SECURITY CONSTRUCTS, LLC – Fleetwood, PA

Independent think tank and industry analyst group

Managing Director – 2006 - Current

Internationally recognized thought leader in the information security field providing industry vertical analysis, strategic product development guidance and insightful security program implementation to clients around the world. A highly sought after speaker and writer within the Information Security field. Provided marketing and public relation support for clients through whitepaper and webinar initiatives. Wrote articles for inclusion in magazines such as *Information Security*, *SearchSecurity.com*, and *Network World* that span product reviews, project management, and cutting-edge technologies. Provided large scale security project management services to Fortune 1000 corporations.

Industry Recognition

- ♦ **Gained security industry success** by writing and speaking professionally within the information security industry
- ♦ Articles
 1. 12 Security Product Reviews
 2. 6 Feature Articles on security technologies
 3. 12 Security Management articles
- ♦ Multiple Webcasts / Podcasts on security issues and technologies
- ♦ 3 White papers for Security Industry clients
- ♦ 40 Technical training courses (technology, nuclear engineering, project management, security...)
- ♦ 6 paid speaking engagements as featured speaker including Microsoft, Nokia and TechTarget
- ♦ 25+ media interviews including the Wall Street Journal, BusinessWeek, CSO magazine, InfoWorld... on security related topics
- ♦ Enabled successful product maturation for several clients by conducting detailed product reviews and offering development life cycle counsel and marketing research document (MRD) requirements.

Product Development

Project Management

- Provided onsite and virtual project management leadership for projects ranging from \$5000 to \$1M in size



KASPERSKY LAB – Wolburn, MA
\$200 million international computer security company

Senior Security Evangelist – 2007 to 2008
Project Budget: \$500,000; Staff: 2 – Virus Analysts (Amsterdam / Ecuador)

Brought on as the America’s public relations liaison tasked with creating brand awareness by driving business risk discussions throughout the security space. Key activities involve white paper development, keynote speaker facilitation, media relations, product development, internal security management, brand strategy development, and sales cycle oversight. In addition, challenged with conducting security research and supervising an internationally-based team of analysts and evangelists.

Turnaround Management

- ◆ **Managed project turnaround initiative involving Virus Hunter Workshop;** refocused team, reorganized workloads, and re-architected coursework to deliver project at first public offering within just 6 months. Course currently scheduled for 30 city tour throughout the U.S. and Canada.

Project Management

- ◆ **Selected to serve as The Kaspersky Lab Community Project primary architect and deployment project manager** tasked with developing strategic project focused on engaging consumers and enterprise users in saving the Internet from cyber criminals through use of e-community and social network components.

Process Development

- ◆ **Created web portal methodology for centralized project management and team collaboration** as enterprise class project management lead.



WYETH PHARMACEUTICALS – Collegeville, PA
\$20 billion global leader in pharmaceuticals, consumer health care products, and animal health care products

Senior Manager of Information Security Operations, Global – 2005 to 2006
Staff: 2.5 – Manager of Information Security Audits, Manager of Information Security, Administrative Assistant

Promoted 3 times within 6 years to manage and direct global information protection team tasked with providing intellectual property security to local sites. Directly supervised counterintelligence and penetration testing teams, conducted information security and risk assessment audits using ISO 17799 standards, and project managed global information security projects. Focused on defining roles and responsibilities, allocating and managing resources, collaborating with teams located throughout the global, and serving as Enterprise Security Tiger Team Lead.

Process Development

- ◆ **Enhanced support of the Content Monitoring System and Encase Forensic software-generated incidents** by developing new processes and procedures impacting 40,000 PC’s globally.

Investigations Leadership

- ◆ **Thwarted \$2 billion per annum loss** by conducting intellectual property theft investigation against Premarin thieves upheld in court in addition to **preventing sales of competitor’s product for 3 years** by proving malicious intent in court.

Training Program Launch

- ◆ **Reduced trade secret thefts** by protecting intellectual property through development of innovative information security training program executed and facilitated internationally.

Cost Savings Program

- ◆ **Created business enabling content architecture savings millions of dollars in development costs** while allowing for more research to be conducted less expensively.

Security Management

- ◆ **Attained appropriate security levels** by conducting security evaluations on potential information security products prior to implementation.

Career Progression

- ◆ **Promoted 3 times in 6 years** from Senior AS400 Engineer (1999 to 2000) to Lead Desktop Engineer of Global Desktop Support Group (2000 to 2003) to Manager of Information Security, Investigations, IT Security & Information Security (2003 to 2005).



Interactive Management Services, Inc – Reading, PA

Regional leader in IT outsourcing, mainframe / PC integration and technical training

Director of Technical Services – 1997 to 1999

Staff: 4 – two internal engineers and two contract personnel

Responsibility for the creation and maintenance of the professional services division of IMS, Inc. Created new initiatives for AS/400 to PC integration, support and associated training services. Provided clients with outsourced networking support including Novell, Windows and LanTastic. Grew client base from Small (<100 users) to Medium (500-5000 users) sized customers. Revenues doubled during my tenure with my team providing 60% of the growth.



Antoine Enterprises, Inc – Reading, PA

Regional leader in AS/400 sales, support and midrange system integration services

Director of Technical Services – 1996 to 1997

Staff: 2 – two internal engineers / instructors

Responsibility for AS/400 to PC integration services with profit and loss accountability. Provided training for both internal and client AS/400 engineers on topics ranging from TCP/IP to mainframe integration. Became industry respected specialist in AS/400 and desktop security analysis.



Epoch Computers, Inc – Reading, PA

Local area leader in PC sales, support and network integration services

Owner / Operator – 1996

Staff: 5 – two internal engineers, two sales and one accountant

Purchased an existing retail computer store that offered PC's, software, training and consulting services to SouthEast Pennsylvania. Specialized in Small Business support for IT needs including software selection / deployment, networking and security incident response.



Older Work History

Nuclear and Fossil Consultants, Inc – Manager of Training Services to fossil and nuclear power clients

General Physics, Inc – Senior Training Consultant who technical training to hundreds of clients across the US. Specialized in the manufacturing, automotive and power industries.

Argonne National Labs- Senior Reactor Operator – responsible for the safe and efficient operation of an experimental sodium filled breeder reactor

U.S. Navy – Electronics Technician 1st Class /Senior Reactor Operator – specialized in both nuclear reactor operation and supporting their electronic control systems.

EDUCATION & CREDENTIALS

EDUCATION	Bachelor of Science in Business Administration Management Colorado Technical University <i>Magna Cum Laude</i> MS Management Information Systems Security Colorado Technical University <i>Summa Cum Laude</i>
CERTIFICATIONS	Certified Ethical Hacker (CEH) Project Management Professional (PMP) Certified Information Systems Security Professional (CISSP)
AFFILIATIONS	Philadelphia InfraGard – 1200 Members <i>President (2006 to 2008), Vice President (2004 to 2006), Board Member (2004 to Present), Member (2002 to Present)</i>
AWARDS	Information Security Executive of the Year Finalist Infosecaward.com (2006)
ADDITIONAL	Destination Imagination, Inc. – Founding State Director <i>International creative problem solving educational program with competition</i>