

JAYSON FERRON  
*CEHi, CISM, CISSP, CRISC, MCITP, MCSE, MCT, MVP, NSA-IAM...*

## PROFESSIONAL SUMMARY

A multi-certified Information technology Subject-Matter-Expert (SME) and with a professional experience, that includes Security & Compliance, Security Pen testing, Integration and Transformation Initiatives, IS Management Process and Operational Metrics Definition and Documentation

- Implementing IT Governance framework including RMF, NIST, ISO and COBIT
- Helping organizations move to increase the value attained from IT, enabling alignment and simplifying implementation of the Security framework
- Developing Security Process that includes policies, standards, procedures guidelines and controls based on needs of company
- Leading the Risk Assessments Process of 3<sup>rd</sup> party vendors that include Vulnerability Assessment / Management and Penetration testing
- Review audit and security reports of clients and 3<sup>rd</sup> party vendors for compliance issues
- Working knowledge of PCI-DSS, HIPAA/HITECH, SOX, Gramm–Leach–Bliley, NIST, GDPR, and other regulations
- Developing training to meet needs of the client/ customer
- Developing and leading the incident response plan for multiple customers.
- Disaster Recovery planning, implementation and testing
- Leading Virtualization Assessments Process; Expert with the Virtualization Process for Web & Infrastructure Design
- Technologist with broad knowledge in areas of eCommerce including Fulfillment, Call Center, Customer Service, Infrastructure, Load Sizing, Project Management and Quality Assurance Testing
- Prioritizing and meeting operational deadlines in a demanding and fast paced environment
- Proficiency with a wide range of computer systems and software
- Pen testing system and applications, both white hat and red team.
- Conscientious and detail-oriented; an effective communicator with strong problem and project management skills
- Train auditor and IT personal on industry standards, FF/EC Information Technology, NIST, GLB, SOX, HIPAA, PCI, COBIT, ISO and other standards.

### Author:

- Architecting Microsoft Server Virtualization Solutions with Hyper-V™ and System Center Virtual Machine Manager
- Security Challenges and Solutions Workshop Series for Microsoft Partners (Microsoft)
- Security Business Decision Sales Maker (Microsoft)
- Security Class Business Decision Maker (Microsoft)
- Right Management for Microsoft Partners (Microsoft)
- Windows Mobile Security Training (Microsoft)
- Enterprise Search Training (Microsoft)
- Compute Cluster Server Course and LLIFT Sessions
- Subject Matter Expert for Microsoft System Center Mobile Device Manager Course MOC Course 6064a
- Subject Matter Expert for Windows Server 2008 OEM E-courses
- Subject Matter Expert for Windows Server 2012
- Global Knowledge Security Fundamentals course 9701

### Co-Author:

- On Thin Ice - How One Cyber Attack Can Put Your Business and Finances Underwater
- HIPAA Manual -2002 HIPAAAssociates, Inc
- Active Defense Advanced Tools Course

## PROFESSIONAL EXPERIENCE

Interactive Security Training, LLC

Principal

September 2000 to Present

Responsible for various projects that include security management, implementing, training and designing solutions to meet customer's requirements including designs, operating systems migrations, network infrastructures, enterprise security solutions and mobility issues. Act as consultant with customers on uses of new technologies and infrastructure issues. Develop solutions and delivered on cutting edge technologies that have included Security, High Performance Clusters, Virtualization, Desktop Migrations, and Mobile devices. Customers include Amex, Community Health Network of Connecticut, Inc. (CHNCT), Cigna Insurance, Microsoft, Rogers Communications, AT&T, USMC, US Air Force, US ARMY and DISA. Other customers include banks, government agencies, health agencies and providers

- Planning, Managing, Designing, configuring and installing security services.
- Planning and training staff on meeting GPDR requirements.
- Leading multiple incident response incidents for customers.
- Doing Ethical Hacking of customer infrastructure using Kali Linux, Parrot Linux Tools used including NMAP, Burp Suite, PowerShell, Metasploit, Powerspolit, Aircrack-ng, and other tools as needed
- Planning, managing, and help with designing of 65,000 seat windows client upgrades.
- Developing solution around virtualization by reviewing current services, identifying what could be migrated to a virtual environment and the moving to Hyper-V or VMware solutions
- Delivering end to end virtualization solution for customers
- Reviewing, analyzing and delivering security governance and policies to companies
- Speaking at national events on topics including security, migrations and governance
- Developing security process to support audit and controls to meet industry standards
- Review audit finding with customers and implement solutions based on risk and audit findings
- Helping companies to understand the human factor when it comes to security
- Reducing the risk while understanding business needs, Value IT
- Pentest and validate configurations for buffer overflows, misconfigurations and software injections.
- Performing pen testing and Vulnerability Assessment / Management
- Assisting customers in product and vendor selection management of security solutions, services and products
- Creating and reviewing BCD/DR plans
- Speaker on Security and technology at major conferences
- Reviewing, analyzing and delivering security governance and policies to companies
- Leading Identity and Access Management (IAM) technical design and implementation projects
- Using tools Webinspect, Burp Suite, Nessus, and Qualys Security scans
- Work on AWS and Azure Cloud.

Global Knowledge

Security Product Manager

September 2009 to August 2010

- Responsible for design and growth of security product line
- Worked with client to deliver security solutions around, HIPPA, Compliance, Policies, and technology solutions
- Other responsibility included training marketing and sales staff on security solutions

Insight Express LLC

VP of Development

November 1999 to October 2000

- Responsibilities included management of development and systems support of the Insight Express product a B to B Website
- Duties included hand on project management included the development of specifications for all applications used by the company, assigning team to create features and review process

- Designed the security solution used and process to deliver secure code
- Created test plans for regression and load testing off site

ECommerce Corporation  
 Corporate Information Officer  
 May 1999 to November 1999

- Responsibilities included overall management of all technology, and security for the company and clients
- Duties included developing plan and process for custom development of web sites for customers and developed specifications and assigned staff and resources to meet customer's needs and schedules
- Managed development and implementation of e-commerce website and hosting facility
- Customers include AT&T, Lillian Vernon, Sports Illustrated, Red Rocket, Mountain Gear, Play Co. (toysinternational.de), and others

Various Consulting  
 Consultant  
 September 1998 to May 1999

- Projects included EDI, Year 2k, E-commerce, VPN work, Novell to NT conversions and NT enterprise designs & installation
- Designed and developed and implemented Customer and ISP's network designs
- Customers included Connecticut Online Web Services, Beaver Express, Mirbach & Co., Gwashington, AR. Schmidler & Co. and Company Private.com

Neato, LLC  
 IT Manager  
 May 1998 to September 1998

- Responsibilities included management of all technology in the company
- Hands-on management including selecting software and hardware to meet user's requirements and project management of software development on both Mac and PC platforms
- Managed the development process, and implementation of company e-commerce web site
- Managed and controlled security of company internet gateway

Toys R US  
 Internet Technologist/ Technical Site Manager  
 February 1997 to May 1998

- Designed, planned and implemented Internet e-commerce site
- Responsible for working with the different teams in the business community to formulate and implement strategies and then developed specifications and software designs
- Project managed those designs to completion and verify following developed specifications. This process involved integrating back end legacy system while creating new technologies that can be used in multiple instances at Toys R US
- Other responsibilities included management of Call Center operation and development of software applications in use

## CERTIFICATION and ACTIVITIES

### **EC-Council**

Certified Ethical Hacker Instructor – (CEH)  
Computer Hacking Forensic Investigator Instructor– (CHFI)  
EC-Council Certified Incident Handler (ECIH)

### **ISACA**

Certified Information Security Manager Instructor – (CISM)  
Certified in Risk and Information Systems Control Instructor - (CRISC)  
Certified Data Privacy Solutions Engineer (CDPSE)  
Certified in COBIT 5 Fundamentals  
Certified in COBIT 2019 Fundamentals  
Cyber Security Fundamentals - Instructor

### **ISC2**

Certified Information Systems Security Professional (CISSP)

### **Microsoft Azure**

Architecting Microsoft Azure Solutions  
Certified Azure Security Engineer

### **Microsoft Certified Solutions Associate (MCSA)**

- Cloud Platform and Infrastructure
- Server Infrastructure

### **Microsoft® Certified Solutions Associate**

- Cloud Platform
- Windows Server 2016

### **Microsoft Certified IT Professional (MCITP)**

- Consumer Support Technician
- Enterprise Messaging Administrator
- Enterprise Support Technician
- Enterprise Administrator
- Server Administrator

### **Microsoft Certified Desktop Support Technician (MCDST)**

### **Microsoft Certified Systems Administrator (MCSA)**

- Security
- Microsoft Desktop Infrastructure

### **Microsoft Certified Systems Engineer (MCSE)**

- Microsoft Windows 2000
- Microsoft Windows 2003
- Microsoft Server 2012
- Microsoft Server 2016
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### **Microsoft Certified Trainer (MCT)**

Microsoft MVP - Enterprise Security and Cloud

## **Mile2**

- Certified Penetration Testing Engineer C) PTE
- Certified Information Systems Security Manager C) ISSM
- Certified Wireless Security Engineer C) WSE
- Certified Virtual Machine Engineer CVME

## **Other Training**

Certified Virtualization Expert®

Cyber Resilience Best Practices

CompTIA Certified Security +

Federal Programs

- Risk Management Framework
- NIST Cybersecurity Framework

NSA Certified InfoSec Assessment methodology (NSA-IAM)

Scrum Master (SMC™)

## **Volunteer work**

Past President Association of Personal Computer User Groups (APCUG)

Past President CT Chapter of ISSCA (Information Systems Audit and Control Association)

Past Global Board member of GICTA.org

Red Cross -National Disaster Telecommunication and Computer Partner

IT Volunteer Project Hope HAITI

Co-Chair New York Metro Joint Cyber Security Conference NYMJCS.C.ORG