

John ✓ Checco

C|CISO®, SDRM®, CISSP®, CSSLP®, CCSK®

Stony Point, New York, USA

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Value Proposition:

Evangelize the concept of *information security*, not cyber security. My objective is to ensure an organization focuses on protecting its intellectual property, technology, personnel and physical assets through a balanced value-driven approach to enterprise risk management.

Notable Experience:

Bank of America

(2014 – present)

Business Information Security Officer

- Vertical support for Global Markets Operations & Technology
- Horizontal SME for Application Security, Threat Intelligence and DLP

Bloomberg L.P.

(2010 – 2014)

Senior Information Security & Risk Advisor

- Introduced and developed BISO roles for federated risk management (2012-2014)
- Chief Information Security Officer for Bloomberg Personal Wealth (2010-2013)

NY Metro InfraGard, Inc.

(2003 – Present)

Chair, *NY Metro Joint Cyber Security Conference* (2014/2015)

President (2013-2017), Board Member (2010-present), Program Director for the InfoSec Awareness Education Initiative (2010-2013), Strategic Planning Committee (2009-present)

Wall Street Technology Association

(1997 – Present)

Strategic Advisory & Content Committee (2007-Present)

Technology Director (1997-2010)

Checco Services, Inc.

(1993 – 2014)

Information security, biometrics, system architecture and design:

bioChec™

(2002 – 2010)

- Patented a keystroke dynamics technology;
- Patent-pending on gesture dynamics implementation;

Nassau Emergency Management Initiative

(2008 – 2010)

- Federal grant to generate a national higher education information protection plan.

Verizon (Verizon Business, Verizon Wholesale, Verizon Wireless)

(1998 – 2011)

- Automated VZB's Export compliance process – a highly visible corporate effort vertically interacting with management from the CIO down to development teams, and across business divisions.
- Designed secure contract workflow using a novel embedded encryption verification technologies.

Asset International / PlanSponsor

(2006 – 2008)

- Implemented security controls to financial institution clients to comply with regulatory requirements.
- Investigated allegations of patent infringement by one of its former vendors; resulted in clearing client of any material breach of contract with this former vendor.

Pitney Bowes, Advanced Concepts & Technology

(2007 – 2008)

- Research, design and prototype innovative technologies for emerging market opportunities.

Fuji Medical Systems USA / Kodak Health Imaging / CardioNOW

(1998 – 2010)

- Designed and developed a patented highly-parallel digital display pipeline for PACS.
- From firmware RTOS, to hybrid firmware/DD, to software only implementation.

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Other Experience:

Rockland County Office of Fire and Emergency Services

(2010 – Present)

Fire Instructor (Part/Time), National FSI (Level 1) certified

Prior to 1998, worked in a variety of technical roles for such notable technology research companies as:

NYNEX Science & Technology (White Plains, NY)

Advanced Technology Labs / Nova MicroSonics (Mahwah, NJ)

Mobius Management Systems (New Rochelle, NY)

IBM T.J. Watson Research Center (Yorktown Heights, NY)

Certifications:

- **C|CISO**®, “Certified Chief Information Security Officer”, EC-Council, 2013.
- **CISSP**®, “Certified Information Systems Security Professional”, #54455, (ISC)², 2003.
- **CSSLP**®, “Certified Secure Software Lifecycle Professional”, #54455, (ISC)², 2009.
- **CCSK**®, “Certification of Cloud Security Knowledge”, #347286163947, CSA, 2010.

Education:

- **SDRM**® / Strategic Decisions and Risk Management (2013), **Stanford University**
- **MBA** / Information Systems (1987), **Pace University**
- **BS** / Computer Science (1986), **Pace University**

Technology Skills:

- C, C++, C#, Java/J2EE, ASM (x86/MMX), i960C (RTOS)
- PHP, Ruby on Rails, HTML/JavaScript, Flash/ActionScript, Perl
- Oracle (PL/SQL), MySQL, Microsoft SQL Server (T/SQL)

Patents:

- “A Method for Providing Computer-Based Authentication Utilizing Gestures Biometrics”, U.S. Patent Application 13/286577.
- “A Method for Providing Computer-Based Authentication Utilizing [Keystroke] Biometrics”, U.S. Patent 7509686.
- “Messaging Architecture Supporting Digital and Analog Media”, U.S. Patent 5859898.

Community Service:

- **Stony Point Fire Department**, Wayne Hose Co. #1. (1996 – Present)
 - NAUI Certified “Advanced SCUBA Rescue”
- **Rye Fire Department**, Milton Point Engine & Hose Co., (1982 – 1996)
 - Captain (1990-1992), Lieutenant (1988-1990)
- **U.S. FIRST – FIRST Tech Challenge (FTC) & FIRST LEGO League (FLL)**,
 - Judge/Inspector and Judge Advisor (2007 – Present)
- **North Rockland Youth Hockey Association**,
 - Coach, USAH CEP-3 (2007 – Present)