RICHARD STAYNINGS

Boulder, Colorado, USA

CYBERSECURITY EXECUTIVE LEADER

- A renowned thought-leader, strategist, author, public speaker, expert witness, academic lecturer, and advocate for improved cybersecurity across the Healthcare and Life Sciences industry.

- Over twenty-five years IT & IS leadership in Fortune 500 / Global 1000 / Big 4 Consulting.

- An innovative, insightful cybersecurity and technology professional, with a thoughtful strategic and intellectual approach to management and problem resolution at the business and technology levels.

- A dynamic professional with strong communication and relationship building skills, who can quickly establish trust with others to effectively communicate his vision in a compelling way to both the top and bottom of the organization.

- A transformation leader with the ability to inspire and motivate staff and partners to achieve great results, yet willing and able to roll-up his sleeves to ensure the highest levels of success.

- A driven executive known for being energetic and self-motivated with a proven track record of delivering highly successful security and technology projects.

PROFESSIONAL EXPERIENCE

COMMERCIAL

Cyber Associates
Nov 2017 to Present
Security Strategist, Chief Security Officer (CSO / VCISO)
Cyber Associates LLP https://cyberassociates.net/ is a leader in the realm of cybersecurity strategy, governance and policy. With experts located in London, New York, Hong Kong, Singapore, Tokyo, and Sydney, we provide advice and guidance to clients across most of the world.
Security strategy, governance and policy development. Interim and virtual executive leadership and cybersecurity, risk and compliance management consulting.

Cylera
May 2019 to Present
Chief Security Strategist
Cylera https://www.cylera.com/is a leading second-generation biomedical security startup based in New York City, that focuses on risk management and securing medical and HIoT devices across hospitals and clinics.
Cybersecurity strategist, advising customers on their Healthcare IT / IoT strategies and tactical plans, industry cyber luminary and evangelist setting the agenda for health regulation and industry best practices around HIoT security.

University of Denver University College
2020 to Present
Adjunct Faculty
The University of Denver https://universitycollege.du.edu/ is a private research university in Denver, Colorado. Founded in 1864, it is the oldest independent private university in the Rocky Mountain Region of the United States. It is classified among "R2: Doctoral Universities.
Richard teaches postgraduate courses in cybersecurity, risk management and health informatics while researching current concerns in global cybersecurity and patient safety. He is also a lecturer for the DU Enrichment Program.

Clearwater
April 2018 to Dec 2018
SVP Strategic Advisory Services / Chief Security & Trust Officer
Clearwater Compliance LLC. https://clearwatercompliance.com/ is the leader in Healthcare Cybersecurity, Risk Management, and Compliance. Following NIST and OCR Security, Privacy and Risk Management guidance, our software tools and services help HIPAA covered entities to become and remain secure.
Evangelist, advocate, cybersecurity risk and privacy leader helping to guide and direct organizations towards improved cybersecurity and compliance in the face of a rising tide of cyber threats and other business risks.

Cisco
Oct 2014 to Nov 2017
Global Cybersecurity Leader for Healthcare Life Sciences
Cisco (NASDAQ: CSCO) http://www.cisco.com is the worldwide leader in networking that transforms how people connect, communicate and collaborate. As a $48bn global technology company, Cisco is leading the security of the 'Internet of Everything'.
Leader, cybersecurity evangelist, customer advocate.

As trusted advisor to Cisco's most important healthcare and pharmaceutical customers, quickly became the glue between client senior executives and Cisco sales, product and services organizations.

As a highly respected security leader and drawing upon years of technical and managerial experience in the Healthcare and Financial Services industries, Richard was able to help customers architect solutions to solve complex business and security problems that have a much higher assurance of success.

NON-COMMERCIAL

Wembley Partners
2019 to Present
Board Member
Wembley Partners https://www.wembleypartners.com/ is a world leader in Security Intelligence, Cyber Incident Management, and Assessment products and services for small to medium-size businesses, as well as enterprise companies and governments.

As a Board Member Richard helps to direct the company in its growth strategies to solve the growing global cybersecurity problem.

HIMSS
2017 to 2019
Security and Privacy Committee Member
The Healthcare Information and Management Systems Society otherwise known as HIMSS, https://www.himss.org/ is organization dedicated to improving health care in quality, safety, cost-effectiveness, and access through the best use of information technology and management systems. It was founded in 1961 as the Hospital Management Systems Society. The society has more than 68,000 individual members, over 600 corporate members, and more than 400 not-for-profit organizations.

As an appointed member of the HIMSS Security and Privacy Committee, Richard helps set the cybersecurity, privacy and risk agenda for healthcare organizations and provides advice, guidance and tools to healthcare CIOs and CISOs to help secure their facilities.

AEHIS
2018 to 2019
Board Member
Association for Executives in Healthcare Information Security (AEHIS), https://aehis.org/

Help direct the activities of the Association for Executives in Healthcare Information Security (AEHIS) - the first professional organization serving healthcare's senior IT security leaders.

CSC (Computer Sciences Corporation)
Nov 2008 to Oct 2014
Global Practice Lead - Cybersecurity Healthcare Services & CISRO

CSC http://www.csc.com is a $17B leading international global consulting, systems integration and outsourcing company. CSC has 92,000 employees in 80 countries worldwide and has been in business for over 50 years. The company boasts over 2,500 cybersecurity professionals and operates 6 global SOCs, a broad and efficient MSSP, a center of excellence, and a full suite of proven methodologies that lower both risks and costs for customers.

- Led as Chief Information Security Risk Officer (CISRO) a $10bn outsource of a major financial services company
- Established Healthcare Security Practice and grew it to 50% of overall CSC security consulting revenue
- Educated over 100 corporate board members on cyber security risks and security cost-benefit analysis
- Engaged with 200+ C-Level executives to identify and to build security plans to mitigate risks impacting revenue operations
- Presented security risk mitigation strategies and security roadmaps to 20 different corporate boards
- Evangelized the need for more effective and targeted cybersecurity controls to senior executives of healthcare payers, providers and pharmaceutical companies at cybersecurity and healthcare conferences, and through industry publications and social media

iMagic Software, USA
June 2005 to Oct 2008
Vice President of Security & Client Services

iMagic Software http://www.imagicsoftware.com specializes in multi-factor authentication solutions that employ performance-based biometrics or cadence. Its flagship application suite 'Trustable Passwords' authenticates users simply by the way they type.

- Built client services organization from the ground up adding new revenue stream to the company
- Increased company revenue by 55% and cash flow by 130%
- Improved brand, and established lasting credibility and trust at over 40 new customers
- Software enhancement recommendations resulted in new line of products and new revenue stream
- Implemented SDLC security enhancements greatly improving security of solutions and company infrastructure
- Helped customers to realize huge gains in their security posture and effective security controls

PricewaterhouseCoopers LLP, USA.
Sept 1997 to May 2005
Principal Consultant, Information Security Lead – Rocky Mountains

PricewaterhouseCoopers http://pwc.com was formed in 1998 by the merger of Price Waterhouse and Coopers Lybrand, two of the world's leading professional services companies. With over 200,000 professionals across 157 countries, it remains a global powerhouse and trusted advisor to leading companies through its audit, accounting, tax, risk, advisory and consulting services.

- Took client dot com startup as interim CIO for first eighteen months through to VC funding
- Performed over 200 security risk and vulnerability assessments
- Developed over 100 risk remediation security plans
- Reversed / rescued declining $20m project engagement

Cercone Learning Systems (Pro Bono)
Sept 2013 to Present
Chief Technology Officer (CTO) & Chief Information Security Officer (CISO)

Cercone Learning Systems http://cerconelearning.com is a revolutionary learning acceleration system delivered in classrooms and music studios in the Denver, Colorado area, and online via telepresence. MegaLearning is a whole brain stimuli system to enable students to quickly develop high-speed neural pathways to facilitate increased learning capabilities and long term information retention. CerconeMusic applies many of the principals of MegaLearning to piano and other musical learning activities to enable students to move from beginner to concern pianist in half the time of traditional learning methods.

Lead and direct most aspects of technology architecture from applications to infrastructure and security, for this emerging and revolutionary learning system.

RMCS (Pro Bono)
Aug 2007 to Present
Chief Information Officer (CIO)

Rocky Mountain Chinese School (RMCS) http://rmcsco.org is a non-profit educational institution whose mission is teaching and sharing the Mandarin language and cultural traditions of the Chinese-speaking world. Since 1985, it has educated more than a thousand children and adults in the Denver/Boulder, Colorado area. The school teaches both native Mandarin speakers (CFL) and those wishing to learn Chinese as a second language (CSL).

Pro-bono CIO, responsible to the Board to oversee all aspects of Information Technology, Cybersecurity and Privacy for the institution and fulfill the usual Board member responsibilities for this not-for-profit language school.

EDUCATION

Harvard University – Post Masters Cybersecurity Risk Management
Harvard University – Postgrad Research
University of Maryland University College – MS Cybersecurity Management & Policy
University of Northumbria – BA (Hons) Government & Public Policy

PROFESSIONAL MEMBERSHIPS

AEHIS (The Association for Executives in Healthcare Information Security)
CSA (Cloud Security Alliance)
HIMSS (Healthcare Information and Management Systems Society)
ICTT (International Cyber Threat Taskforce)
ISACA (Information Systems Audit and Control Association)
ISSA (Information Systems Security Association)
OWASP (Open Web Application Security Project)

CITATIONS

Expert Witness for the Government of Singapore Committee of Inquiry into the SingHealth Breach, (2018)

PRESENTATIONS, PUBLICATIONS & ARTICLES

Past presentations and interviews: https://www.cyberthoughts.org/p/presentations.html
Publications: https://richard.staynings.com/p/publications.html   Magazine, Newspaper and Journal Articles: https://richard.staynings.com/p/articles.html

SKILL & EXPERIENCE SUMMARY

HIPAA, HITECH, OCR Audit, NIST Security Framework, NIST CSF, ISO 27001 / 27002, FFIEC, FISMA, GLBA, SOX, NIST 800-30, NIST 800-53, PCI DSS, Security Plan, Security Roadmap, Risk Assessment, Regulatory Compliance, Cyber Forensic Investigation, Vulnerability Assessment, Pen Testing, Threat Management, Identity / Access Management (IDM / IAM), LDAP, Security Process Re-engineering, Security Awareness Trainer, Security Auditor, Information Identification, Classification and Retention, vendor product selection, Technical Architect, eBusiness, Process Improvement, Multi-Factor Authentication (MFA), Single Sign-On (SSO), Security Strategist, Security Architect, Security Incident Response, BCP/DR, SSDLC, Asset Management, Network Security Segmentation, Security Operations and SOCs, Managed Security Services, Data Protection, IoT, Security Author / Editor / Blogger, Medical Device Security.