

David Craig, P.Eng., MBA, CRISC, ICD.D
Cybersecurity and Privacy Specialist
Former CISO, CN Rail, and Former Partner, PwC



Role

- David was recently the Chief Information Security Officer (CISO) at CN Rail, one of North America's leading Class 1 Rail Operators. As CISO, David was responsible for the enterprise-wide promotion of cyber risk reducing actions reporting directly to the Chief Information and Technology Officer. The CISO is also responsible for planning, building, and operation of CN's cybersecurity program, including the Security Operations Centre (SOC), Identity Management and a host of other programs put in place to reduce CN's cyber risk.
- David is a former Partner in PwC's Risk Assurance practice and co-led the Cybersecurity & Privacy practice for PwC Canada. David joined the firm in 2004 and has 35 years of international experience having lived and led projects in Canada, Europe, the United States and South America. David is a key contributor to PwC's thought leadership in the areas of cybersecurity, privacy, technology and operations. His clients include some of the world's leading companies in their industry. As a consultant, his experience ranges from operational and financial due diligences, and internal audit support, through to running and improving operations for clients. David co-led a team of over 170 cybersecurity and privacy specialists across Canada and is part of PwC's network of 3,200 security professionals around the globe.
- David is Certified in Risk and Information System Control (CRISC) and has been assisting clients in both the Public and Private sectors understand and address the key challenges of cybersecurity and privacy. David is often called upon by Senior Management and Board of Director members to help address the governance issues regarding cyber and privacy risk. Using both the ISO27000 and National Institute of Standards and Technology (NIST) Cybersecurity frameworks, David guides organizations to develop forward-looking plans to address ever-increasing cyber threats. Prior to joining consulting, David ran large departments, such as Network Operations, Customer Service, and Billing & Collection within a national communications carrier. David has obtained his ICD.D through the Director's Program. David teaches IT Governance at a leading University in the Toronto area.

SIGNIFICANT PwC EXPERIENCE

- David has initiated and is building the Privacy practice within the Canadian firm. Starting from nothing, the practice is now at \$2.5m in annual revenue with a pipeline of almost \$5m across Financial Services, Tech & Telecom, Mining and Consumer Markets. David is a contributing member of the global Cybersecurity & Privacy practice within PwC.
- David built the cybersecurity practice within Risk Assurance Services and it is now at \$20m in annual revenue with teams distributed from Vancouver to Montreal.
- David was PwC Canada's representative on the Hispanic America Advisory Services (HAAS) initiative in 2013-2014 that was chartered to expand the Consulting revenues of PwC's Latin American firms. Based in Lima, Peru, David led the effort to expand services to the Mining community that has strong roots in Canada but operations throughout LA.
- David was the responsible partner for PwC Canada's Payment Card Industry (PCI) practice. Along with several Qualified Security Assessors (QSAs) within PwC, David has assisted clients prepare for certification against one of the most comprehensive information security frameworks in place today.
- David led Canada's national implementation of Wireless Number Portability coordinating the activities of 9 mobile carriers over a 2-year program. Canada has been the smoothest implementation of WNP across the planet.

EDUCATION & CERTIFICATIONS

- University of Western Ontario (Ivey)**
Masters of Business Administration (MBA)
- University of Waterloo**
Bachelor of Applied Science (BASc) in Engineering
- Professional Engineer (P.Eng.)**
- CRISC**
- ICD.D**