

**Biography for Rui Pereira, B.Sc.(Hons), CIPS ISP/ITCP, CISSP, CISA, CWNA/CWSP, CPTE/CPTC**  
**Principal Consultant, WaveFront Consulting Group (WCG)**  
[ruiper@wavefrontcg.com](mailto:ruiper@wavefrontcg.com) | [www.wavefrontcg.com](http://www.wavefrontcg.com) | 1 (604) 961 0701

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Rui (“Roy”) Pereira has over 25 years of experience in Information Technology, specializing in Information Security and Audit for the last 15. He has provided both management and technical consulting to a wide range of customers in a variety of industries. These include ICBC and Industrial Alliance Pacific (insurance); E-Comm (law enforcement); BC Ministry of Human Resources (govt.); BC Liquor Distribution Branch (LDB) and Best Buy/Future Shop (retail); BC Ministry of Management Services (IT); Citadel Commerce, Fiver Media/nZone Media/Riptown and Stockgroup Information Systems (web); Alberta Workers’ Compensation Board (WCB); Simon Fraser University, Yukon College and Justice Institute of BC (education); WPS-Disaster Recovery; Mackay LLP (accounting); Provincial Health Services Authority (PHSA) and Ministry of Health Services (MOHS); BC Medical Association(BCMA); Top Producer/Move Inc.(software development); and Central1 Credit Union, MEC, Lulu Lemon, Ritchie Bros., Ping Identity and BC Securities Commission (BCSC) (training). Rui brings a wealth of management and technical expertise to projects, and the desire to make them succeed.

Some of the projects undertaken include:

- *Security reviews, vulnerability assessments, penetration tests (i.e. pen-testing/ethical hacking, incl. web applications and wireless), wireless surveys;*
- *Assistance with PCI DSS (credit card) compliance, incl. pen-testing; assistance with SOX and Privacy compliance;*
- *Network and application security architecture design, implementation and review;*
- *Security investigations, forensics and audits;*
- *Threat/Risk&Privacy Impact Assessments(TRA/PIA); Disaster Recovery&Business Continuity Planning (DRP/BCP);*
- *Security policy design and review; awareness programs and training;*
- *Security instruction and course development (Wireless, Web application, Pen-testing, Ethics and Professionalism, Cryptography, Computer crime, Business continuity, Privacy, etc.);*
- *Deployment of security solutions, including firewalls, IDS's, VPN's, remote access, antivirus and anti-spam, wireless networks, single sign-on, two-factor and centralized authentication;*
- *Design and implementation of secure e-commerce sites, including credit card processing;*
- *Assistance with security operations and management.*

Rui has a **B.Sc.(Hons) degree in Computer Science/Statistics** from the University of Cape Town, South Africa. He has obtained the Computer Information Systems Security Professional (**CISSP**) certification from (ISC)<sup>2</sup>, which attests to his experience, general skills and ethics in Information Security (1999). He is a **Certified Information Security Auditor (CISA)**, issued by the Information Systems Audit and Control Association (ISACA) (2004). Rui has also obtained the Canadian Information Professional Society (**CIPS Information Systems Professional (ISP)**) certification, a professional designation in the Canadian provinces of Ontario, Alberta and BC. He has **Enhanced Security Clearance** from the Canadian Federal Government via the RCMP. Other certifications include **CWNA/CWSP (Certified Wireless Network Administrator/Security Professional)** and **CPTE/CPTC (Certified Penetration Testing Engineer/Consultant)**.

Rui has been directly involved in the Information Security community in Vancouver for several years, and has been a committee member of both the CIPS Security SIG and WestCoast Security Forum. Rui was the Webmaster for both groups, and instrumental in enabling the Security Forum website to accept secure credit card payments. Rui was the **Chair of the WestCoast Security Forum** for 2003 – an annual 2-day security seminar held in Vancouver, which **attracted over 500 delegates** ([www.wcsf-vancouver.com](http://www.wcsf-vancouver.com)). Rui lectures on security topics at UBC and BCIT, and presents various courses for the WCG and other organizations. He has presented papers before the Vancouver Drupal, Linux and NT Users Groups; IAFCI (Intl. Assn. of Fraud Control Investigators); IT4BC (HEITBC); CIPS Security SIG; APCO/NENA; Private Investigators Assn. of BC (PIA-BC); OWASP Vancouver, and other organizations. Rui is also a member of PolCyb (Policing Cyberspace), and chaired the Vancouver OWASP (Open Web Application Security Project) chapter.

Rui founded and incorporated the WaveFront Consulting Group in 1998. The group is an informal association of Information Security professionals based around Vancouver, British Columbia, Canada. Members provide Information Security and Audit consulting services in a range of disciplines to a growing list of customers, act as backup resources for each other, and co-operate on joint projects.