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EDUCATION & QUALIFICATIONS

OSCP, 2013

RE, NOREA IT auditors registration, 2013

Executive master in IT Auditing, Erasmus University Rotterdam, 2010

CISA, 2010

CISSP, 2010

MSc in System and Network Engineering, University of Amsterdam, 2006

BSc in Network Infrastructure Design, Hogeschool Zuyd, 2005

LPI1, 2005

CCNP, 2005

CCDP, 2005

VWO, Luzac College, 2000

Marc Smeets MSc. OSCP CISSP RE CISA

IT security advisor / ethical hacker / IT auditor

Summary

- IT security advisor with 7+ years experience in IT security advisory and 3 years in IT operations.
- In-depth technical knowledge and ability to see IT security in greater context of organisations. Comfortable in talking and reporting to a wide variety of audience, ranging from upper management to IT engineers and from security officers to financial auditors.
- MSc in System and Network Engineering, certified OSCP, CISSP, CISA, LPI and registered IT auditor (RE).
- Ethical hacking, infrastructure security, mobile security, iOS, Android, Mobile Device Management, BYOD, networking technologies, honeypots and honeynets, covert channels, cyber attack detection tooling, experienced with common IT audit frameworks.

Possible positions for engagements

- Ethical hacker / penetration tester, advisor to IT security officer or IT auditor on the security of IT components, technical expert on Mobile (apps and BYOD) or network related topics, part of CERT or RED team, help preparing for IT security audits, risk assessments, trainer of engineers and managers.

Background

- Marc has obtained a MSc in System and Network Engineering (University of Amsterdam), a BSc in Network Infrastructure Design (Hogeschool Zuyd) and a post doctoral in IT auditing (Erasmus University). Furthermore he has obtained the following professional certification: OSCP, CISSP, CISA, LPI1, CCNP, CCDP and MCSE (the latter three not renewed).
- He has joined KPMG in 2006 in the unit Information Protection Services (IPS) where he helped clients of KPMG with IT security issues for which profound technical knowledge is required. A selection of engagements he has performed for clients:
 - Penetration tests on corporate networks (internal and external), web applications, highly confidential environments, SAP systems, databases, Citrix and on mobile apps, phishing attacks, network performance measurements, IT audits on specific technical objects and on IT service delivery organisations, risk assessments on specific objects (e.g. usage of Dropbox and Prezi in organisations) and on Mobile Device Management selection and advisory.
- Besides the role of IT security advisor, Marc has also performed as trainer at in-company trainings, master classes and at in-depth technical training of fellow hackers, as speaker at conference and as guest lecturer at universities.
- During the years at KPMG Marc has researched several topics and has supervised students with their thesis on IT security topics.
 - A selection of own research: network covert channels, honeypots and honeynets, advanced cyber attack detection tooling, clustered password cracking capabilities and on numerous aspects of the security of Mobile devices (smartphones) and MDM / BYOD.
 - A selection of supervised research: Metasploit DMA-attack integration, synergy of social networks, security of software update mechanisms, security of IPv6, (GPU) password cracking and many others.
- Prior to KPMG, Marc has worked at IT service companies as system engineer (designing of new high availability hosting platforms and day-to-day operations) and as network engineer for several larger ISPs helping with core routing operations, designing networks for several Dutch companies and the Tennessee Technological University (BSc thesis).
- Experienced in working with different cultures. Internationally experienced with engagements performed throughout Europe, USA and Africa.
- Besides IT security Marc is a great fan of champagne, cars and car racing, whiskey and good food.

Sector Experience

- Telecom, IT Service Providers, Banking & Trading, Finance & Insurance, Petrochemical Industry, Industrial production, Automotive, Educational.