

Name:	Charles Soesanto and James Dolph
Presentation Title:	Hacking and Securing Wireless Network
Abstract:	<p>This course is designed to provide an overview of the wireless technology, with focus on the 802.11x technology, how hackers typically attack wireless network, and the different ways of securing it. This course will:</p> <ul style="list-style-type: none"> • Describe current and future LAN and other wireless technology such as Bluetooth and high-speed cellular networks • Introduce the 802.11x wireless standards and how it is used in an Enterprise networks • Understand the risks and vulnerabilities threatening the 802.11x wireless network • Learn how hackers typically hack into 802.11x wireless networks • Discuss the best practices in securing 802.11x wireless networks
Target Audience:	<p>Anyone that is interested in gaining a better understanding of wireless network technology and its vulnerabilities. Primarily, this would include:</p> <ul style="list-style-type: none"> • Business users who are responsible in designing, implementing and supporting wireless network • Security professionals who are interested in learning wireless network vulnerabilities • Audit professionals that want to evaluate wireless network security as part of their assessment.
COBIT Objectives:	NONE
Speaker Bio:	<p>Charles Soesanto is an IT Advisory Manager at KPMG. He primarily performs IT security assessment, SAS70 and WebTrust Public Key Infrastructure (PKI) audits. He also leads the Web Application Security team for KPMG Information Protection Services. He has 10 years of experiences designing and implementing internet-working technologies and conducting penetration-testing to uncover vulnerabilities at the network and application layer.</p> <p>James Dolph is an Associate in KPMG's Information Protection Services (IPS). He has over 7 years experience in Windows based enterprise systems implementation, management and security and wireless technology assessment, including cellular-based wireless network. He is also well versed in many aspects of IT security and compliance, including network and web application vulnerability assessments.</p>