



SECURITY FOR MOBILE DEVICES

Securing your mobile devices in an international enterprise

Wednesday 20 June 2012 | RIBA, London, UK

Please note this programme is a work-in-progress. Unless stated as confirmed, speakers are in the process of being invited. Topics, subjects and speakers are subject to change

Question and discussion time has been built into the day to ensure you have the opportunity to share solutions and discover answers to the challenges you face.

09:00	Registration and refreshments
09:30 (10m)	Chairman's opening David Rogers, Mobile Technology, Cyber Security & Standards, BIS
09:40 (10m)	President's opening address A special opening delivered by the IET President! Mike Short, IET President 2011/2012 & Vice President, Telefonica
09:50 (35m)	Government and the mobile network <ul style="list-style-type: none"> • The UK National Cyber Security Strategy • Increasing Mobility and other trends • Setting the standards for security – government and the private sector Andy Gudgeon, Cyber Security, Cabinet Office
10:25 (30m)	Mobile Phones security- from GSM to 3G and LTE <ul style="list-style-type: none"> • What security is provided? • What can the customer do? • How to protect yourself and your Company Charles Brookson, Security Group Chairman, GSM Association
10:55 (30m)	Mobile Apps and Secure by Design The benefits and importance of a secure by design approach when developing enterprise mobile apps shouldn't be underestimated. <ul style="list-style-type: none"> • The challenges when adopting secure by design • How secure by design supports features, privacy and overall product security • The need for consequence planning • Gaining assurances from your third party developers / suppliers Ollie Whitehouse, Associate Director, NCC Group
11:25	Refreshment break & networking
11:45 (30m)	BYOD - four questions for a global enterprise; IBM internal story IBM embarked on a BYOD strategy over three years ago, and now has over 100,000 employees securely enabled. In this talk you'll hear how IBM addressed four key challenges and enabled its global workforce. <ul style="list-style-type: none"> • where is a good place to start, some quick wins using a risk based approach • what can you reuse from your existing security controls • what device coverage can you expect, what is enough to get you started Vijay Dheap, Global Mobile Security Strategist, IBM
12:15 (30m)	The effect of security on digital forensics <ul style="list-style-type: none"> • What is digital forensics? • Current methods; Logical extraction & raw data recovery from mobile devices • Emerging technologies • Future issue as we move to higher levels of data security

	Mark Stokes, Head of Digital & Electronic Forensics, Metropolitan Police
12:45	Lunch and networking opportunity
13:45 (35m)	<p>How secure is your smartphone?</p> <ul style="list-style-type: none"> • What new mobile platforms will your organisation contend with? • What built-in security models do they provide? • What vulnerabilities are they exposed to? • What are the most secure and manageable? • Is the corporate data stored in these devices safe? <p>In this session, leading mobility expert Cesare Garlati answers these questions and, more importantly, reveals solutions and best practices for your company to safely embrace consumer mobile technology in the enterprise.</p> <p>Cesare Garlati, VP Mobile Security, Trend Micro</p>
14:20 (35m)	<p>An introduction to mobile phone forensics and its relevance to BYOD</p> <ul style="list-style-type: none"> • A summary of mobile phone forensics and its importance to Law Enforcement • Why is this important in a corporate context • What are the key attention points for application of this technology in a corporate environment <p>Paul Martin, Chief Operating Office, Radio Tactics Ltd</p>
14:55	Refreshment break & networking
15:15 (30m)	<p>Why Trusted Computing Offers the Blueprint for Greater Mobile Security</p> <ul style="list-style-type: none"> • Outline the current state of security in mobile devices. Address why current security solutions pose problems for users, enterprise developers, third party app providers and other stakeholders. • Provide background on the industry's initiative to extend open-standard security architecture to support mobile in the development of the MTM (Mobile Trusted Module). The MTM is a mobile version of the Trusted Platform Module (TPM) which has shipped on 600 million + platforms. The TPM provides standards-based security capabilities such as secure storage, isolated encryption and key generation. • Illustrate how the MTM enables device authentication and integrity, along with many other security based applications. • Provide a case for how the convergence of functions across all devices will require interoperability and common management –which TCG standards and technologies are designed to provide. <p>Steven Sprague, CEO, Wave Systems & Co-founder, Trusted Computing Group (TCG)</p>
15:45 (35m)	<p>Panel Q&A: Is the BYOD strategy a good idea? Moderator: David Rogers, Mobile Technology, Cyber Security & Standards, BIS</p> <ul style="list-style-type: none"> • What are the company benefits to BYOD? • Does it really save money? • How easy is it to manage? • What are the hurdles to BYOD? <p>BYOD 3 core concepts: Infrastructure, Access Control and Device Management</p> <p>Panellists include: Steven Sprague, CEO, Wave Systems & Co-founder, Trusted Computing Group (TCG) Mike Hawkes, Chairman, Mobile Data Association Nick Forde, Mobile Evangelist</p>
16:20	Chairman's Closing Remarks

(10m)	David Rogers, Mobile Technology, Cyber Security & Standards, BIS <ul style="list-style-type: none">• Learning outcomes• Conclusion: '10 things to do' when you get back to the office
16:30	Close