



DEEP SEC 2009

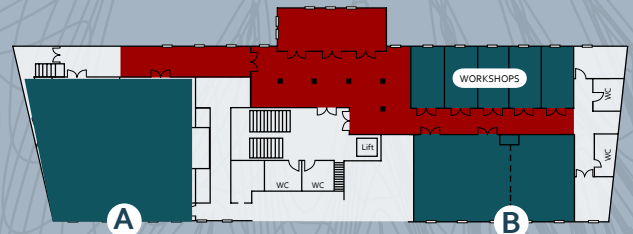
IN-DEPTH SECURITY CONFERENCE

November 17–20

The Imperial Riding School Vienna, Austria

Bringing together the world's most renowned security professionals from academics, government, industry and the underground hacking community. The DeepSec IDSC is an annual European two-day in-depth conference on computer, network, and application security. DeepSec IDSC 2009 will be held from November 17nd to 20th 2009 at the Imperial Riding School Vienna, and aims to bring together the leading security experts from all over the world in Europe.

DeepSec IDSC is a non-product, non-vendor-biased conference event. Our aim is to present the best research and experience from the fields' leading experts.



- A** Piroutte
- B** Riding School

Intended target audience: Security Officers, Security Professionals and Product Vendors, IT Decision Makers, Policy Makers, Security-/Network-/Firewall-Admins, Hackers and Software Developers.

The local hacker's place, Metalab, can be found at Rathausstrasse 6, A-1010 Vienna, +43 720 00 23 23. DeepSec staff can guide you there and will announce gathering points for interested crowds.

Conference organisation and emergency contact:

René Pfeiffer, +43 676 5626390
Michael Kafka, +43 664 4145905

Nov 19, 2009
09:10 - 10:00



MATT WATCHINSKI

Technology won't save you, only people will

MATT is primarily responsible for leading the Sourcefire Vulnerability Research Team, a group of leading edge intrusion detection and prevention experts working to discover, assess and respond to the latest trends in hacking activity, intrusion attempts and vulnerabilities.



TWO DAYS OF TRAININGS Nov 17 - Nov 18 09:30 - 18:30

Workshops

- 1 **Social Engineering Training for IT Security Professionals** - Sharon Conheady & Martin Law
- 2 **Security on the GSM Air Interface** - David Burgess & Harald Welte
- 3 **Designing Secure Protocols & Intercepting Secure Communications** - Moxie Marlinspike
- 4 **Physical Security** - Deviant Ollam & Babak Javadi
- 5 **Web 2.0 Security, Advances Attacks & Defense** - Shreeraj Shah & Vimal Patel
- 6 **Exploit Analysis & Malware Reverse Engineering** - Tilmann Werner & Felix Leder
- 7 **Security Awareness Campaigns** - Stefan Schumacher
- 8 **The Exploit Laboratory** - Saumil Shah

All Trainings are two days long and include Lunch and two Coffee Breaks.

Day 1
Nov 19

TWO DAYS OF CONFERENCE

	A Pirouette	B Riding School
08:00	Registration Opens	
09:00 - 09:10	Welcome & Introduction , DeepSec Team	
09:10 - 10:00	Keynote (Matt Watchinski, Sourcefire Inc.)	
10:00 - 10:50	Top 10 Security Issues Developers Don't Know About (Neelay S. Shah, McAfee)	USB Device Drivers: A Stepping Stone into your Kernel (Moritz Jodeit, Martin Jones, n.runs AG, Univ. o. Passau)
10:50 - 11:10	Coffee Break	
11:10 - 12:00	Breaking TOR Sessions with HTML5 (Marco Bonetti, CutAway Srl)	Ownage 2.0 (Saumil Udayan Shah, Net-Square)
12:00 - 12:50	A Proof-of-Concept Attack on SmartCard secured Online-Banking (Felix Gröbert, Christopher Wegerer, Ruhr-University Bochum)	Dynamic Binary Instrumentation for Deobfuscation & Unpacking (Daniel Reynaud, Jean-Yves Marion, Nancy University - Loria)
12:50 - 14:00	Lunch	
14:00 - 14:50	Cloud Services - still too cloudy for take off? (Kurt Kammerer, regify AG)	Key Management Death Match? Competing KM Standards Technical Deep Dive (Marc Massar, Semtek)
14:50 - 15:40	Get your head out of the clouds: Security in Software-plus-Services (John Walton, Microsoft)	Windows Secure Kernel Development (Fermin J. Serna, Microsoft)
15:40 - 16:00	Coffee Break	
16:00 - 16:50	Results of a security assessment of the TCPIP protocols & common implementation strategies (Fernando Gont, UK CPNI)	eKimono: detecting rootkits inside Virtual Machine (Nguyen Anh Quynh, AIST)
16:50 - 17:40	The Kingdom of the Blind: OSX Incident Response (Morgan Marquis-Boire, Google)	Stoned déjà vu - again (Peter Kleissner, Independent Researcher)
17:40 - 18:40	Night Talk: Threats, the Cloud, the Future (Toralf Dirro, Avert Labs EMEA, McAfee)	#TwitterRisk: Bot C&C, Data Loss, Intel Collection & More (Ben Feinstein, SecureWorks)
20:00 - 23:59	Speaker's Dinner	

Day 2
Nov 20

The most up-to-date schedule is always at:
<https://deepsec.net/schedule>

09:00 - 09:50	Attacking SMS (Zane Lackey, Luis Miras, iSEC Partners)	Weapons of Mass Pwnage: Attacking Deployment Solutions (Luke Jennings, MWR InfoSecurity)
09:50 - 10:40	Cracking GSM Encryption (Karsten Nohl, H4RDW4RE)	The Development Psychology of Intrusion Detection Systems (Stefan Schumacher, Kaishakunin.com)
10:40 - 11:00	Coffee Break	
11:00 - 11:50	Keykeriki - Universal Wireless Keyboard Sniffing for the Masses (Thorsten Schröder, Remote-Exploit.org)	Exploiting Printers by Analyzing The Firmware (Daniel Fabian, SEC Consult)
11:50 - 12:40	Hijacking Mobile Data Connections 2.0: Automated & Improved (Roberto Piccirillo, Roberto Gassirá, Mobile Security Lab)	What if? Simulation of a large-scale network under attack (Alexei Kachalin, Calc.Math & Cybernetics, Moscow State University)
12:40 - 13:40	Lunch	
13:40 - 14:30	Malware for SoHo Routers (naxxatoe, NNC Security Research)	Ksplice: Patch without disruption (Nelson Elhage, Ksplice Inc.)
14:30 - 15:20	Malware case study: The ZeuS evolution (Vincente Diaz, S21Sec)	Building the Next IDS Engine (Matt Jonkman, Open Information Security Foundation)
15:20 - 15:40	Coffee Break	
15:40 - 16:30	Advanced MySQL Exploitation (Muhaimin Dzulfakar, Independent Security Researcher)	Internet election for the German Bundestag (Lutz Donnerhacke, IKS GmbH, Fitug e.V., Thüringen Netz, Euralo/ICANN)
16:30 - 17:20	Reversing & Exploiting an Apple Firmware Update (K. Chen, Georgia Tech)	A practical DOS attack to the GSM network (Dieter Spaar, Self-employed)
17:20 - 17:40	Closing Ceremony	
20:00 - ∞	Party & Networking at Metalab , Rathausstrasse 6, 1010 Wien	