

HITB GSEC CONFERENCE AGENDA

CONFERENCE DAY 1 - 30TH AUGUST 2018

8:00 AM	REGISTRATION / MORNING COFFEE
9:00 AM	KEYNOTE 1: (in)Security is Eating the World Michael Coates (CEO & Co-Founder of Altitude Networks)
9:45 AM	COFFEE BREAK / START OF CTF / REGISTRATION FOR COMMSEC
10:00 AM	A Year of Purple Ryan Shepherd (Threat Hunter, Countercept)
11:00 AM	From Assembly to JavaScript and Back: Turning Memory Errors into Code Execution with Client-Side Compilers Robert Gawlik (Researcher, Systems Security Lab, Ruhr-University Bochum)
12:00 PM	GOD MODE UNLOCKED: Hardware Backdoors in x86 CPUs Christopher Domas (Director of Research, Finite State)
1:00 PM	NETWORKING LUNCH
2:00 PM	Ghost in the Locks: Owning Electronic Locks Without Leaving a Trace Tomi Tuominen (Practice Leader, Cyber Security Services, F-Secure) & Timo Hirvonen (Senior Security Consultant, F-Secure Corporation)
3:00 PM	FILE Structures: Another Binary Exploitation Technique An-Jie Yang [Angelboy] (Member, CHROOT / HITCON CTF Team)
4:00 PM	COFFEE BREAK
4:30 PM	Exploiting Automation in LTE Mobile Networks Ravishankar Borgaonkar (Research Fellow, University of Oxford) & Altaf Shaik (Principal Security Researcher, Kaitiaki Labs)
5:30 PM	Is The Pen Mightier Than The Sword? A First Look Into The Security of The Apple Pencil and the Apple SmartKeyboard (Stefan Esser CEO, Antid0te UG)
6:30 PM	PANEL DISCUSSION: Zero Seconds to Midnight: The 0-Day Market Matteo Beccaro (Co-Founder/CTO, Opposing Force s.r.l.), The Grugq (VP of Threat Intelligence, Comae), Cristofaro Mune Independent Product Security Consultant), Nicolas Collery (Offensive Security, DBS Bank), Andrea Zapparoli Manzoni (Director, Crowdfense). Moderator: Sam Goh Senior Lead Technologist, Cyber, Booz Allen Hamilton)

HARDWARE	SOFTWARE	MALWARE	APPLE	GEN HACKFU	AI / ML	ICS / SCADA	MICROSOFT
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HITB GSEC CONFERENCE AGENDA

CONFERENCE DAY 2 - 31ST AUGUST 2018

8:00 AM	MORNING COFFEE
9:00 AM	KEYNOTE 2: OK Computer: Machine Learning in Cybersecurity Alexander Polyakov (Founder, CTO, CISO at ERPScan)
9:45 AM	COFFEE BREAK / EXHIBITION OPENS
10:30 AM	Bicycle Day: Hacking BLE Bicycle Locks for Fun and (a Small) Profit Vincent Tan (Senior Security Consultant, MWR)
11:30 AM	Viewer Discretion Advised: (De)coding an iOS Vulnerability Adam Donenfeld (Mobile Security Researcher, Zimperium)
12:30 PM	NETWORKING LUNCH
2:00 PM	The Road to iOS Sandbox Escape Rani Idan Security Researcher, Zimperium)
3:00 PM	NFC Payments: The Art of Relay & Replay Attacks Salvador Mendoza (Security Researcher / Co-Founder at Women in Tech Fund)
4:00 PM	COFFEE BREAK
4:30 PM	Traversing the Kill-Chain: The New Shiny in 2018 Vincent Yiu (CEO, SYON)
5:30 PM	CLOSING KEYNOTE: Rethinking the Cyber Kill Chain Alexis Lavi (Vice President, Bank of America)
6:30 PM	CLOSING NOTE / LOCK NOTE Philippe Viola (Chief of Staff, DarkMatter LLC)
6:45 PM	CTF PRIZE GIVING / CLOSING NOTE HITB Team
7:30PM ONWARDS	HITB POST CONFERENCE RECEPTION @ LANTERN ROOFTOP BAR at THE FULLERTON BAY HOTEL

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Presentation materials are released **immediately after each talk** and linked to their respective presentation pages. Follow @HITBGSEC on Twitter for direct links.

Slides / Whitepapers: <https://gsec.hitb.org/materials/>