



Kudelski Security's World-Renowned Cryptography Expert to Present at Black Hat Europe 2018

JP Aumasson, VP Technology, to Discuss How to Attack and Defend Blockchains

Nathan Hamiel, Research Director and Black Hat Review Board Member, to Present on Need to Shift Security Mindset

Cheseaux-sur-Lausanne, Switzerland, and Phoenix (AZ), USA, November 19, 2018 – Kudelski Security, the cybersecurity division of the Kudelski Group (SIX:KUD.S) today announced that Jean-Philippe (JP) Aumasson, VP technology, and Nathan Hamiel, director of research, will deliver presentations at [Black Hat EUROPE 2018](#) in London, December 5-6.

JP Aumasson, VP Technology, will deliver a [present HYPERLINK "https://www.blackhat.com/eu-18/briefings/schedule/"](https://www.blackhat.com/eu-18/briefings/schedule/) titled, “**Attacking and Defending Blockchains: From Horror Stories to Secure Wallets.**” Aumasson’s talk will review recent security failures in blockchain systems, Ethereum smart contract issues, examples of bugs in popular Bitcoin software utilities and how to mitigate risks. Aumasson will also discuss the pros and cons of the different types of bitcoin wallets as well as the risks and benefits of hardware-based wallets for individuals, organizations, and trading platforms.

Nathan Hamiel, Director Cybersecurity Research, will deliver a [presentation](#) on the need for security professionals to adopt a more agile approach to programs in response to a constantly changing business, technology and security landscape. In “**Level Up Your Security Mindset,**” Hamiel will also talk about the need to move beyond worst-case scenarios and apply the right balance of risk-driven collaboration, innovation and technology to guide security efforts.

Further information can be found [here](#)

Media and analysts interested in meeting with Kudelski executives at the show should contact [Johan.roman@kudelskise HYPERSLINK "mailto:Johan.roman@kudelskisecurity.com" c HYPERSLINK "mailto:Johan.roman@kudelskisecurity.com" urity.com](mailto:Johan.roman@kudelskisecurity.com)

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About the Experts

Jean-Philippe (JP) Aumasson is a world-renowned expert in cryptography, part-time VP Technology at Kudelski Security, co-founder of Tesserakt.io (IoT security), and lead security advisor of Taurus Group (digital asset exchange). JP holds a PhD from EPFL (2009) and has worked for 12 years in applied cryptography, security architecture, and cybersecurity within the Kudelski Group. JP wrote the acclaimed book *Serious Cryptography* (No Starch Press, 2017) and has designed widely used algorithms such as BLAKE2 and SipHash. He has performed numerous security assessments for leading blockchain and cryptocurrency organizations. JP has spoken about applied cryptography, quantum computing, and platform security at numerous global security conferences, including Black Hat, DEFCON, RSAC, CCC, and Infiltrate.

Nathan Hamiel is Director Cybersecurity Research at Kudelski Security. Nathan works in the innovation group defining the future of services and products for the company. A security veteran with a strong focus on software security, he has spent his nearly 20-year career helping customers around the world solve

complex security challenges. Nathan has presented his research at numerous global security conferences, including Black Hat, DEF CON, HOPE, ShmooCon, SecTor, and ToorCon, and he is a member of the Black Hat Review Board, where he evaluates research for inclusion in the various conferences Black Hat hosts.

About Kudelski Security

Kudelski Security is the premier advisor and cybersecurity innovator for today's most security-conscious organizations. Our long-term approach to client partnerships enables us to continuously evaluate their security posture to recommend solutions that reduce business risk, maintain compliance and increase overall security effectiveness. With clients that include Fortune 500 enterprises and government organizations in Europe and across the United States, we address the most complex environments through an unparalleled set of solution capabilities including consulting, technology, managed security services and custom innovation. For more information, visit www.kudelskisecurity.com.

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