

Understanding BitCoin: The Fuel Powering the Underground Economy

Anshu Gupta, CISM, CISA, PMP, CIPP
 Director of Information Security, HelloSign



Cybersecurity Essentials – E33

Session Abstract

As new digital crypto currencies like BitCoin have come forth, so have been use cases where they have been used to fund and fuel criminal enterprises. This presentation “Understanding BitCoin - The fuel powering the underground economy” is intended as a technical primer for security and compliance professionals to understand the internals of “BitCoin” and be aware of the security issues in the use of digital currencies and be prepared to address any security and compliance challenges as businesses adopt the use of the digital currencies as means of payment for goods and services. This presentation will also delve into some of the recent high profile security issues around BitCoin that have been covered in the media including Mt. Gox, Silk Road, CoinCut, BitStamp among others.

Target Audience

Speaker Bio

Anshu Gupta is the Director of Information Security at HelloSign, a leading eSignature company. Anshu is a long time security practitioner, having served as a trusted advisor on information security issues to Fortune 500 companies at Ernst & Young and KPMG and recently in senior security management roles at Esurance and Coupa Software. Anshu holds the CISM, CISA, PMP and CIPP certifications.

Speaker Details (optional):

Company	HelloSign
Title	Director of Information Security
Facebook URL	
Twitter URL	
LinkedIn URL	www.linkedin.com/in/anshuguptapmp
E-mail	
Website	