

HEALTHTEC - BES WEBINAR

CYBERSECURITY IN DIGITAL HEALTH

Wearables and a growing array of connected medical devices have reinvented remote care delivery in large part due to the COVID-19 pandemic. As digital health technologies gain broader acceptance in healthcare, the cyber threat environment has expanded, thus opening up to a host of new risks. Such data of sensitive nature gives additional incentives for hackers to exploit vulnerabilities using a wide range of tools including social engineering attacks and ransomware. In this session, we will explore the role of cybersecurity in digital health, impact of regulations, and discuss new techniques that modern research in cryptography and data security can offer to protect healthcare data.

26 March 2021, Friday | 3.00pm - 4.30pm (SGT)

Speakers:



*Modern Cryptography on Healthcare
Data's Secret Service*

Vasily Sidorov
Founder & CEO
Aprismatic Pte Ltd



*Digital Health and MedTech-Evolving
Role of Cybersecurity in Healthcare*

Shriekanth Iyer
Business Development Director, Healthcare
Irdeto

Join us to learn about ways to enable proactive cybersecurity in digital health applications followed by a Q&A session!

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About the Speakers:

Vasily Sidorov, Aprismatic Pte Ltd

Dr Sidorov is a Founder at Aprismatic, a data security startup based in Singapore, and a researcher at the School of Computer Science and Engineering, Nanyang Technological University (NTU), Singapore. He holds MSc in Applied Mathematics and MSc in Management from Lomonosov Moscow State University, Russia (2011), and a PhD in Computer Science from NTU (2016). His research interests include secure and privacy-preserving methods of data management, queryability of encrypted data, secure collaborative and federated machine learning.

Shriekanth Iyer, Irdeto

Shriekanth Iyer leads Irdeto's new Connected Health cybersecurity business development, strategy and partnerships for North America, Europe and Asia. He brings over 12 years of public and private sector healthcare medical technology experience across South East Asia and APAC markets. Previously, he led the sales team across six countries in South East Asia at GE Healthcare Digital for software solutions and services business. For over half a decade, a certified RAPS RAC (Global), Shriekanth was a Regulator with the Singapore Ministry of Health and was involved in medical devices technical evaluation with policy formulation and industry coordination. Shriekanth also has sales and business development experience with P&L responsibilities in ASEAN for medical devices (imaging IT, radiology equipment) and bioinformatics, solutions across Korean distributors and tech startup subsidiary of Continental. Shriekanth holds a Master's degree in Biomedical Engineering from Nanyang Technological University (NTU), Singapore and an MBA from IMD Business School, Switzerland.

Organised by:

