

College of Engineering and Physical Sciences

Professional Seminars in Cybersecurity

SCHOOL OF COMPUTER SCIENCE

## Thursday September 29<sup>th</sup> at 1pm ONLINE – Teams Meeting

## **Internet of Things**

**Abstract:** Over the past 20 years, smartphones, tablets and other mobile devices have revolutionized how we live, work and play, creating new opportunities but also new risks to our security and personal privacy. Today, Internet of Things devices such as wearables, voice assistants and even self-driving cars promise to have an even bigger impact, making us ubiquitously connected and affecting not only our privacy but also our personal safety. This session will examine the evolution of these technologies, the ways in which they mirror but also differ from traditional computers, the new threats they bring about and the most effective ways to mitigate them.

## Presented by: Alex Manea, CISO Georgian



## Georgian

Speaker Bio: Alex Manea is CISO at Georgian. Alex uses his detailed knowledge of security and privacy concepts to help portfolio companies identify opportunities to build and monetize technologies that protect assets and build trust. Alex is also responsible for Georgian's internal policies and infrastructure.

Prior to joining Georgian, Alex spent 12 years working at BlackBerry, most recently as Chief Security Officer. As a founding member of BlackBerry Security, he has worked to protect mobile, desktop and IoT devices, networks and infrastructure for over a decade, helping to transform BlackBerry from a mobile hardware vendor to the world's leading provider of enterprise software and security solutions. Alex regularly writes on security and has been published in dozens of international publications in multiple languages.