

Cyber Security for Connected Devices

Thursday, Aug 23 | Glasgow Hall East 203 (GE 203) | 1200 - 1300



**Nadaradjane
Ramatchandirane**

CEO and co-founder Confia Systems, 20 years of professional experience in digital identity and security technologies in both Europe and the USA. Specialties are: Digital Identity and Security (M2M/Machine-to-Machine Device Authentication, PKI solution for Embedded Systems), Smart Cards and NFC for credit/debit payment systems, secure network access and digital identity applications.

The Internet of PCs and mobile devices is evolving into an exponentially larger “Internet of Things” (IoT) with 15 billion connected devices by 2015 (IDC estimate).

Cyber attacks become a real and massive threat as devices with embedded computers and applications connect and share data with other computing devices and networks with limited human intervention.

Machine-to-Machine (M2M) communications enable the flow of data and applications across a wide spectrum of vertical markets. M2M applications exist in military, law enforcement, industrial, smart grid, automotive, and medical markets among others. Legacy enterprise security solutions for access control, authentication and communication security are not capable of addressing the unique challenges inherent in M2M communications.

Ramatchandirane will explore:

- Challenges and opportunities in this emerging market, with a focus on security for the M2M segment, a subset of the ‘Internet of Things’
- Fastest growing market for mobile carriers