

ARU CSNRG & OWASP Cambridge March 12th Chapter Meeting 2019

Tuesday 12th March 2019 17:30 – 21:00, Coslett Building (COS313), Anglia Ruskin University, Cambridge.

Hosted by the Cyber Security & Networking Research Group, Anglia Ruskin University and OWASP (Open Web Application Security Project) Cambridge Chapter.

This evening is part of a series of evening events on raising awareness for local businesses & organisations on the issues of cyber security and cybercrime, what regulations and legislation do organisations need to be aware to protect themselves and what is considered best practice in these challenging times.

Background

OWASP (Open Web Application Security Project) is a 501(c)(3) not-for-profit worldwide charitable organization focused on improving the security of application software. Their mission is to make application security visible, so that people and organizations can make informed decisions about true application security risks.

The **Cyber Security and Networking (CSN)** Research Group at Anglia Ruskin University has close working strategic relationships with industry, professional bodies, law enforcement, government agencies and academia in the delivery of operationally focused applied information and application security research. We have strong international links with professional organisations such as OWASP, BCS, ISC2, IISP & the UK Cyber Security Forum amongst others. The primary aims of CSNRG are to help the UK and partner nations to tackle cybercrime, be more resilient to cyber attacks and educate its users for a more secure cyberspace and operational business environment. These will be achieved through the investigation of threats posed to information systems and understanding the impact of attacks and creation of cyber-based warning systems which gathering threat intelligence, automate threat detection, alert users and neutralising attacks. For network security we are researching securing the next generation of software defined infrastructures from the application API and control/data plane attacks. Other key work includes Computer forensic analysis, digital evidence crime scenes and evidence visualisation as well as Cyber educational approaches such as developing Capture the Flag (CTF) resources and application security programs.

Speaker Biographies

Matthew Whitcombe, Global Account Director, MWR InfoSecurity “What’s wrong with penetration testing. By a penetration testing company.”

Abstract:

Vulnerability-centric pen testing is pretty much baked into our industry. We couldn’t do without it, but it has limitations and drawbacks. And for a lot of purposes, it’s a bit rubbish. Matthew works for a company whose past and present is rooted in pen testing. His talk will explore what’s wrong with pen testing, and describe more innovative approaches that have emerged in recent years which supplement pen testing to give organisations better security and better value for money. He’ll also outline where each approach is likely to succeed – and fail. Techniques discussed will include attack path mapping, red teaming, purple teaming, threat hunting, and continuous assurance.

Bio

Most of Matthew’s career has been in management consulting, and as a founding member of two technology start-ups. Since 2012 he’s been at MWR, an information security and cyber defence firm, where he’s had most fun helping highly-skilled technical specialists articulate their insights and innovations to major commercial organisations - and to business leaders who don’t necessarily live and breathe CVE numbers. To this end he’s authored papers on techniques such as red teaming, attack path mapping and continuous assurance.

Jason Steer, Director – EMEA Pre-Sales, Recorded Futures, “Cyber Threat Intelligence”

Abstract

TBD

Bio

Jason has 20 years experience working across many aspects of information security at a senior, global and strategic levels across multiple emerging security vendors. He has strong experience of managing security projects across all sectors for a variety of government and blue chip organisations across EMEA.

Jason is a communicator with strong interpersonal skills, who engages, negotiates and influences with people at all levels, across a variety of functions.

Jamie Roderick, SOC Team Leader & IR Consultant, Nettitude, “Threat Hunting”

Abstract:

TBC

Bio:

Jamie is currently SOC Team Leader & Incident Response Consultant for Nettitude. He is also a Part-time Lecturer in Cyber Security for De Montford University (DMU) in Leicester.

Provisional Agenda

17:30 – 18:15 Registration & Refreshments (COS313)

18:15 – 18:30 Welcome from the OWASP Cambridge Chapter Leader, Adrian Winckles, Director of Cyber Security & Networking Research Group, Anglia Ruskin University (COS310)

18:30 – 19:15 **Matthew Whitcombe, Global Account Director, MWR InfoSecurity “What’s wrong with penetration testing. By a penetration testing company.”**

19:15 – 20:00 **Jason Steer, Director – EMEA Pre-Sales, Recorded Futures, “Cyber Threat Intelligence”**

20:00 – 20:45 **Jamie Roderick, SOC Team Leader & IR Consultant, Nettitude, “Threat Hunting”**

20:45 – 21:00 Roundup & Close

Registration

To register for this free event, please register online at

<https://bit.ly/2UbS6o7>

The meeting will be held in the Coslett Building, Room COS313 (Breakout Room COS310 for networking & refreshments).

Please enter through the Helmore Building and ask at reception.

Anglia Ruskin University
Cambridge Campus
East Road
Cambridge
CB1 1PT

Please note that there is no parking on campus. Get further information on travelling to the university.

http://www.anglia.ac.uk/ruskin/en/home/your_university/anglia_ruskin_campuses/cambridge_campus/find_cambridge.html

For a campus map to get to the Coslett Building please see:

