OWASP Cambridge Chapter Meeting -Tuesday 13th March 2018

Tuesday 13th March 2018 17:30 – 20:30, Lord Ashcroft Building (LAB002/LAB006), 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 & Abstracts

David Johansson – Principal Consultant Synopsys Software Integrity Group (formerly Cigital).

Bio:

David Johansson has over 10 years of experience in software security, working as a consultant for several different companies. A large part of his work has been focused on secure software development in general and web security in particular. He has trained hundreds of developers and testers in various security courses, and presented talks at conferences such as OWASP AppSec USA and AppSec EU. David lives in London where he works as a Principal Consultant for Synopsys Software Integrity Group (formerly Cigital).

Abstract: "*OWASP Top 10 2017*"

After much anticipation, and some passionate criticism along the way, the new OWASP Top 10 2017 was finally released end of last year. This talk will discuss some of the criticism and concern raised with the first release candidate, the changes in project ownership and approach that followed, and of course the actual Top 10 items that made the final list. We will conclude the talk with discussing what the new Top 10 list means for developers and testers, and how we can use it to improve our software security initiatives.

Guest Speaker: Rish Auckburally - Senior Digital Forensics and Incident Response Consultant, 3B Data Security LLP

Bio:

Rish started out as a digital forensic technician as a placement student where he was responsible for all the forensic imaging of various devices before. After graduating with a degree in forensic computing he then worked as a digital forensic investigator where the cases were primarily from the Met police. Investigations included fraud, deception, theft, IIC, blackmail, harassment, kidnapping, murder, rape and drug trafficking. Rish has attended court as an expert witness on several occasions.

Rish then moved into the corporate world where he deals with very large organisations both home and abroad. Rish has extensive experience in legal and private investigations, where he conducted many defence and prosecution investigations that involved a wide range of electronic media, including smart phones, CCTV and Vehicles. This included dismantling car dashboards to get the

infotainment systems for imaging and analysis.

At 3B Data Security, Rish is a Senior Digital Forensics and Incident Response Consultant where as well as conducting PCI Forensic Investigations (PFI) and corporate forensic investigations, his other day to day activities include consulting and writing incident response plans for clients, on-boarding retained customers and reacting to client incidents. Incident investigations consist of malware/ransomware/internal threat and he is also responsible for delivering forensic readiness reviews and first responder training.

Abstract: "*Incident Response & Digital Forensics, and an introduction into Vehicle Forensics*"

Provisional Agenda

17:30 – 18:15 Registration & Refreshments (LAB006)

18:15 – 18:30 Welcome from the OWASP Cambridge Chapter Leader, Adrian Winckles, Director of Cyber Security & Networking Research Group, Anglia Ruskin University – Overview of OWASP AppSec 2018 – London July 2nd – 6th

18:30 – 19:15 "OWASP Top 10 - 2017" - David Johansson – Principal Consultant Synopsys Software Integrity Group (formerly Cigital).

19:15 – 20:00 "Incident Response & Digital Forensics, and an introduction into Vehicle Forensics."- Rish Auckburally - Senior Digital Forensics and Incident Response Consultant, 3B Data Security LLP

20:00 – 20:15 Q & A & Close

Registration

To register for this free event, please register online at

https://www.eventbrite.com/e/owasp-cambridge-chapter-meeting-tuesday-13th-march-2018-tickets-43673982056

The event will be held in the Lord Ashcroft Building, Room LAB002 (Breakout Room LAB006 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