



Anglia Ruskin
University



OWASP
Open Web Application
Security Project



Cybercrime Forensics
Specialist Group



Joint OWASP Cambridge, BCS Cybercrime Forensics Student Team “Capture the Flag Event” 2018

Thursday 17th May 2018 12:00 – 17:45, Compass House (COM014), Anglia Ruskin University, Cambridge, CB5 8DZ

Hosted by the Cyber Security & Networking Research Group, Anglia Ruskin University, British Computer Society (BCS) Cybercrime Forensics Special Interest Group's, UK Cyber Security Forum Cambridge Cluster and OWASP (Open Web Application Security Project) Cambridge Chapter.

Capture the Flag (CTF) Competition: CTF games provide cyber curious and passionate young generation with a safe playing field to be creative and adventurous. Engaging students in creating and conducting CTF challenges provides an interesting and legal way of creating and testing security systems. In this event, Avatao are helping to provide a jeopardy style challenge and invites 10 teams of maximum 10 players each, from colleges and universities to compete. We can also help those who want to form a team with their friends and colleagues.

Winning Teams will win prizes kindly donated by cyber security technology vendors.

IMPORTANT: Please bring your own LAPTOP and a charger for the event.

Background

The British Computer Society (BCS) Cybercrime Forensics Special Interest Group (SIG) promotes Cybercrime Forensics and the use of Cybercrime Forensics; of relevance to computing professionals, lawyers, law enforcement officers, academics and those interested in the use of Cybercrime Forensics and the need to address cybercrime for the benefit of those groups and of the wider public.

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.

The **Cambridge Cyber Security Cluster** is an affiliate **UK Cyber Security Forum**, a government and industry led partnership which will look at how the region can develop the skills and infrastructure to combat cyber security threats.

Speaker Biographies

TBD



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Provisional Agenda

The tentative agenda is as follows:

12:00 – 12:145	Registration & Lunch	
12:45 – 13:00	Introduction & Welcome to ARU	Adrian Winckles – Director of Cyber Security, Networking & Big Data Research Group, OWASP Cambridge Chapter Chair
13:00 – 14:00	Speaker(s)	To be confirmed
14:00 - 14.15	CTF Setup and Team Briefing	Avatao
14:15- 17:15	CTF competition, university teams	Jeopardy Style Competition
17:15 – 17:45	Panel, Prize giving & vote of thanks	Alumni Panel & Adrian Winckles



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Registration

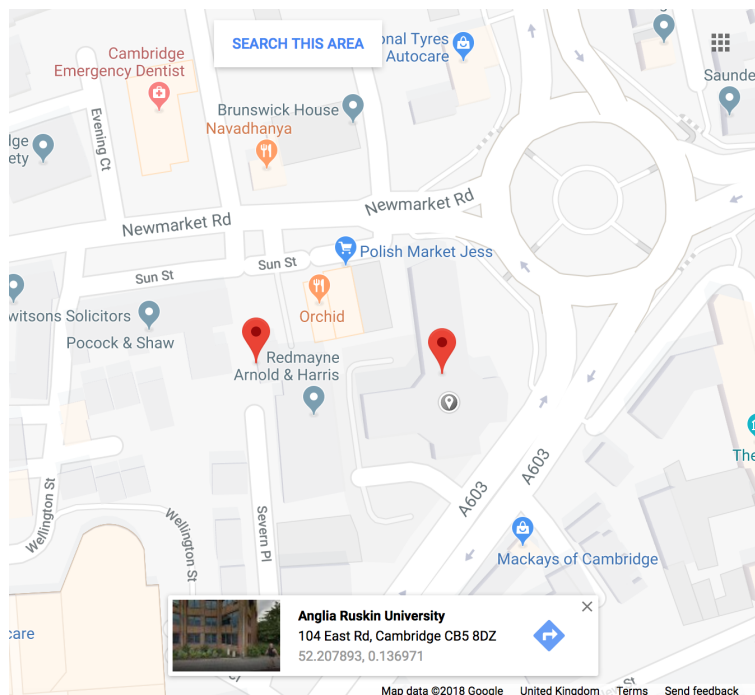
To register for this free event, please register your team online by May 8th

<https://goo.gl/uzvdao>

We may be able to accommodate a small number of minibuses on a first come, first served basis; please contact Adrian.Winckles@anglia.ac.uk in the first instance.

The event will be held in the Compass House Building, Room COM014/COM109 (Café in the foyer for networking & refreshments).

Anglia Ruskin University
Compass House (COM014/109)
104 East Road
Cambridge
Cambridgeshire
CB5 8DZ



Get further information on travelling to the university.



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