

## OPEN SOURCE INTELLIGENCE AND AUTOMATING INTELLIGENCE COLLECTION

### OVERVIEW

This training is designed to give concepts of where to look for open source intelligence and a starting point for analysing and reporting on it in the first day, and developing bare bones automated collection/analysis systems on the second day. At the end of this course the attendees will have a basis for tools that they can use in-house to increase their security maturity.

### DAY 1 - INTRODUCTION

- What is Open Source Intelligence?
- Why do we gather intelligence?
- How to set up an intelligence function in your organisation
- Writing intelligence reports
- Establishing covert identities
- Basics of Paterva Casefile/Maltego
- Image metadata
- Basics of IRC and other chat protocols
- Places to look for criminals.

### DAY 2 - AUTOMATION

- Introduction to Python
- Helpful frameworks
- Services with APIs
- Looking like a real human
- Web Scraping
- Data storage
- Basic web frontends
- Writing Maltego Transforms.

### ABOUT THE TRAINER

Kayne Naughton is a technologist and security researcher with 15 years' experience across the education, government and finance industries. Since 2013 he has been running a start-up, Asymmetric Security, focused on security intelligence for the finance and corporate sector. Kayne is also a volunteer with the Shadowserver Foundation, a US based non-profit dedicated to keeping the internet safe. He is currently focused on researching cyber crime, malware and open source intelligence but draws on experience in system administration, coding and teaching.



### PRE-REQUISITE INFORMATION

*Each class has prerequisites for software and a laptop is mandatory. Some classes also require students have prior knowledge. Please check individual class pre-requisites on the website for more information.*

<b>Trainer</b>	Kayne Naughton
<b>Dates</b>	October 6-7, 2014
<b>Level</b>	Beginner

### REGISTRATION FEES

<b>Early Bird</b>	\$2,420	Ends June 30, 2014
<b>Regular</b>	\$2,750	Ends July 31, 2014
<b>Late</b>	\$3,080	Starts August 1, 2014

Prices include GST

Click here for more information or to register for this Breakpoint Training Session

**REGISTRATION WILL CLOSE ON OCTOBER 1, 2014**