

Cyber Attack Simulation and IT Security Awareness Training



Cyber Attack Training

Tuesday 9th July 2019

NCVO Offices, London N1

9am to 1pm

How would you handle a cyber attack?

Almost all successful cyber attacks happen because, unwittingly, staff in the targeted group allow the attack into their network. Even with the best technology and strongest protection, it's awareness that can be the weak link in preventing cyber crime.

This half day event allows you to **experience a ransomware attack** similar to the recent NHS "[wannacry](#)" outbreak, but with none of the real life damage.

The decisions you take as the cyber attack unfolds will affect the final outcome - there are no right or wrong answers, but this is a chance to go through a simulated cyber attack and learn which kind of approaches work best and how to prepare for such an event should it ever happen for real.

Training Overview

- A real-time interactive and immersive simulation of a cyber attack, placing you in the driving seat as a senior decision maker.
- The training event is non-technical, and allows you to experience how a cyber attack may present itself and what options you have – and their consequences.
- A cyber security talk from Gary Kibbey, a key player in the setup of the UK National Cyber Crime Unit.
- Pragmatic advice, tips and good practice implemented at other NCVO members by [Smartdesc](#), an NCVO Trusted Supplier of IT Security and Strategy services in the not for profit sector.
- Training takes place in a friendly, open and collaborative environment.

Outcomes

- Gain experience of what a Ransomware cyber attack actually looks like in a non-technical setting, and what steps you can take to prepare should it ever happen for real.
- Learn about the various Government and Police initiatives and support networks available to help organisations protect their systems and train their people.
- Take away real, achievable and cost effective examples of best practice on IT Security from similar size organisations in the sector.

Who are the trainers?

The training session will be run by Andrew Coyle, Head of Information Security for Smartdesc Ltd and guest speaker, Gary Kibbey

Gary Kibbey is a former senior law enforcement officer with over 30 years experience of tackling global threats from serious and organised crime. He has served within New Scotland Yard's International and Organised Crime and Criminal Intelligence Branch's as a London Metropolitan Police detective. He led London's transformational policing project on criminal intelligence management and was co author of the UK's National Intelligence Model.

He was Head of Intelligence for the UK's National Hi-Tech Crime Unit and a key contributor to the design and delivery of the UK National Cyber Crime Unit (NCCU) and Serious Organised Crime Agency (SOCA) e-Crime Unit in which he served as a Senior Manager. There he gained 12 years policy, strategic and operational experience at the forefront of law enforcement's global response to cyber crime.

Andrew Coyle, Information Governance & Security Manager at Smartdesc Ltd is a specialist in cyber security and risk management. Recent projects include successfully managing an ISO 27001 certification project from inception to certification. He is a certified CISSP and an ITIL expert and is dedicated to delivering.

Agenda

- Introduction and objectives
- Experience a real time ransomware attack on a charity!
The training will take place in small groups of learners. Each group will be allocated a laptop on which they are sent various types of media (includes movies, emails, attachments, audio and picture files) through a structured and time critical scenario storyline. Learners respond to a challenge or task and evidence the critical thinking processes through the recording of decisions and rationale.

As actions are taken by the group, the scenario evolves and grows until reaching a conclusion. The group then debrief on what actions were taken, and discussions held on actions that improved the situation and those that did not.

The session is designed to challenge and improve critical thinking, risk management, policy and resilience

- Cyber Crime Talk: experience in the field from Gary Kibbey, UK National Cyber Crime Unit and Serious Organised Crime Agency e-Crime team
- Charity IT Security - Best Practice: talk by Andrew Coyle with real examples of best practice from Smartdesc customers in the sector
- Group discussion, Q&A with some food and refreshments

Who should Attend?

The session is aimed at those responsible for policy and decision makers – typically Manager and Director Level

Location

NCVO Confernece Centre. Society Building, 8 All Saints Street, London, N1 9RL

There are 25 places available. Priority booking will be given to NCVO members.

Cost

£25 per person for NCVO members £50 per person for non NCVO members

How to book

Book via <https://www.ncvo.org.uk/events/events-listing>