CYBER SECURITY SIMULATION EXERCISE

COGNITAS GLOBAL

Challenge the critical thinking skills of your staff in dealing with a realistic cyber attack scenario to verify that crisis planning procedures are robust and embedded in good practice. By testing the response of your organisation, it will ensure that any future crisis can be effectively mitigated and the safeguarding of your people and customers maintained.

Aims of the course

Our experiential cyber emergency scenario simulates how a real-world situation would gradually unfold. By incrementally releasing realistic course material to participants a story will evolve prompting real-time decision making. Realistic multi-media resources will be presented to participants (individual or team based) testing decision making which is recorded on the **view360global** platform. The learning experience can be managed by a facilitator. Participants can be prompted where necessary without resorting to traditional talk & chalk methods. The decision-making rationale is downloadable for de-brief purposes.

Relevant legislation

Computer Misuse Act 1990

Data Protection Act 2018

Target audience for the course:

- Private Sector organisations
- Public Sector organisations
- Third Sector organisations
- Critical Incident Management Teams
- Governance/trustee boards

Topics covered on the course include

- **Cyber attack phases**
- **Threat awareness**
- **Incident management and response**
- **Roles and responsibilities**
- **Communications strategies**
- **Stakeholder management**
- **Post-incident recovery**

COURSE PROGRAMME

Bringing Immersive Learning To Your Organisation

Our cloud-based platform, **view360global**, utilises multimedia to create an immersive learning experience which can be used in a local or remote environment to connect learners and deliver unique customised training scenarios.

Immersive learning takes real situations and allows the learner to control the outcome, connecting with realistic experiences in a safe environment. By allowing room for mistakes, the learner can practice making decisions and understand the effects before applying them to real life.

Course Delivery

The event will run for 6 hours. Participants can be individual or team-based and be present both in-person or connected remotely. A facilitator will ensure that the scenario is managed within the allocated time frame. The facilitator will review the work of the participants and provide feedback during the plenary sessions.

Assured Service Provider

in association with
National Cyber Security Centre

Cyber Incident Exercising

PART OF THE CPDSO COMMUNITY
CPD ACCREDITATION IN PROGRESS
February - May 2024

CPD Hours: 6

■ **Introduction** | 0.5 hours

Introduction explaining all the intended learning outcomes and methodology for the day. Ice-breaker exercise on the view360global learning platform.

■ **Session 1** | 1 hour

The immersive exercise introduces a cyber threat to examine initial response, validation, verification and escalation procedures. As more evidence is gradually issued a deeper narrative evolves to test the crisis management response to a serious cyber attack incident.

A plenary session will review the decision making.

■ **Session 2** | 1.5 hours

The incident progresses prompting further decision making and consideration of communication strategies used to keep stakeholders informed and involved. Integration with Subject Matter Experts (SMEs) and cyber security service providers will be explored. The involvement with relevant Government Agencies will be considered contingent upon a comprehensive review of the legal and ethical considerations.

A plenary session will review the decision making.

■ **Session 3** | 1.5 hours

As public awareness of the incident mounts, the crisis communication strategy will need to be considered for both the public and stakeholders.

Debriefing, root cause analysis and evidence preservation will be introduced as the incident de-escalates and the organisation returns towards business as normal.

A plenary session will review the decision making.

■ **Post-exercise** | 1.5 hours

Participants' decisions and rationale will be analysed to facilitate debriefing. This evidence informs good practice by analysing choices, identifying gaps, and outlining an actionable plan with a timeline and progress tracking for continuous improvement.

If you would like to book this training or would like more information, please contact us

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