

Statement of participation

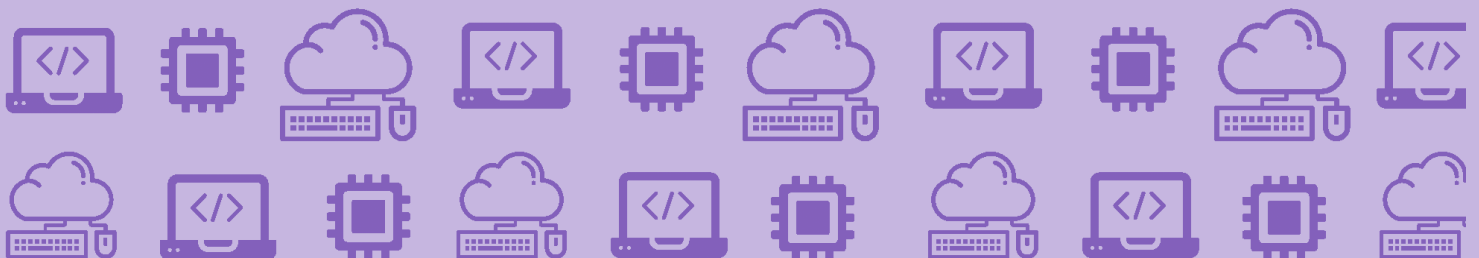
Marcelo Matos Machado

has completed the free course including any mandatory tests for:

Learning from major cyber security incidents

This free 8-hour course analysed various types of cyber attacks through a series of case studies.

Issue date: 2 January 2024



www.open.edu/openlearn

This statement does not imply the award of credit points nor the conferment of a University Qualification.
This statement confirms that this free course and all mandatory tests were passed by the learner.

Please go to the course on OpenLearn for full details:
<https://www.open.edu/openlearn/digital-computing/learning-major-cyber-security-incidents/content-section-0>

COURSE CODE: **TM255_1**

Learning from major cyber security incidents

<https://www.open.edu/openlearn/digital-computing/learning-major-cyber-security-incidents/content-section-0>

Course summary

As a society, we are now almost always connected to the internet and rely on it for many different day-to-day activities. However, this dependency on the internet can make us vulnerable to attacks.

Learning outcomes

By completing this course, the learner should be able to:

- demonstrate an understanding of the key concepts, issues and technologies associated with cyber-attacks
- analyse cyber security incidents
- describe and discuss some of the technological, social, legal, ethical and personal issues that relate to cyber security incidents.

Completed study

The learner has completed the following:

Section 1

Cyber security basics

Section 2

Case study 1 WannaCry

Section 3

Case study 2 the TalkTalk hack

Section 4

Case study 3 the Mirai botnet

Section 5

Attacking infrastructure