



**MAHSA** *EduX*

# DATA SECURITY IN HOSPITALITY INDUSTRY

SCHOOL OF HOSPITALITY MANAGEMENT  
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**MAHSA**  
UNIVERSITY

DU044(B)



## DATA SECURITY IN HOSPITALITY INDUSTRY

### Overview:

This course will introduce you to analyse cyber security and security practices of electronic information and network system, network threats, and techniques to prevent the cyber-attacks in hospitality organisations. This will allow you to have an advanced policy for security of electronic information in hospitality organisations and suggesting techniques, and tools to secure the computer networks.

### TOPICS:

#### Topic 1:

- Why: Why Do Hackers Target Hotels?
- Where: Understanding the Hotel Attack Surface

#### Topic 2:

- What: Common Cyber-criminal Attack Vectors
- Who: Who Are the Threat Actors

#### Topic 3:

- When: Notable Data Breaches
- How: How to Protect Your Organisation

### Learning Outcomes:

- Primary factor of security breaches
- High turnover rate creates more challenges
- The consequences of data breach in hospitality
- How to ensure data security in the hospitality industry
- Breaking down Hotel Cyber Security

### Certificate:

Certificate of Completion from MAHSA University (EduX)

### Enrolment Requirements:

Open to any Hospitality Professional



## INSTRUCTOR



### Muhammad 'Uzair

Muhammad 'Uzair works as an IT Lecturer for the School of IT, Faculty of Business, Finance and Information Technology at MAHSA University, Malaysia since 2014, focusing on IT related courses for Diploma and Undergraduate Engineering, Business and IT students. He earned his MSc (Information Security) in 2020 from Universiti Putra Malaysia (UPM) and has 10 years working experience in the IT industry as a Software Programmer and Computer Hardware Technician prior to being an academician. He is a certified Microsoft Office Specialist with a passion towards cybersecurity, where he teaches it as his main discipline which links to all of the other IT skill sets. He believes that a great cybersecurity professional realises that learning never stops and has a foresight of the technology making it possible to embrace the challenge within this fast evolving sector.

### Mode of Delivery

100% Online

### Duration

1 Day (7 hours)  
10am - 6pm  
1pm - 2pm (Lunch Break)

### Language

English

### Price

RM350