

Differentiate Information Security Laws and Standards



Dale Meredith

MCT | CEI | CEH | MCSA | MCSE

Cyber Security Expert

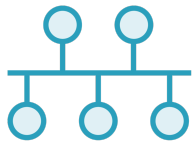
dalemeredith.com | Twitter: [@dalemeredith](https://twitter.com/dalemeredith) | LinkedIn: [dalemeredith](https://www.linkedin.com/in/dalemeredith)

The Basics

The standard for credit card processing

Payment Card Industry Data Security Standard (PCI DSS)

Payment Card Industry Data Security Standard (PCI DSS)



**Build and maintain a
secure network**



Strong access controls



Protect cardholder data



Monitor and test



Maintain a VMP



**Information security
policy**

ISO/IEC 27001:2013



Implement



Maintain



Establish



Improve



ISO/IEC 27001:2013



Security requirements and goals

Cost-effective

Compliance

New and existing InfoSec processes

Status of InfoSec activities

Provide InfoSec information to customers

Health Insurance Portability and Accountability Act (HIPAA)



Electronic transaction and code set standards



Privacy rule



Security rule



National identifier



Enforcement rule



Health Insurance Portability and Accountability Act (HIPAA)



Electronic transaction and code set standards



Privacy rule



Security rule



National identifier



Enforcement rule

Sarbanes-Oxley (SOX)

Title I

Public Company Accounting
Oversight Board (PCAOB)

Title II

Auditor Independence

Title III

Corporate Responsibility

Title IV

Enhanced Financial Disclosures

Title V

Analyst Conflicts of Interest

Title VI

Commission Resources
and Authority

Sarbanes-Oxley (SOX)

Title VII

Studies and Reports

Title VIII

Corporate and Criminal
Fraud Accountability

Title IX

White Collar Crime
Penalty Enhancement

Title X

Corporate Tax Returns

Title XI

Corporate Fraud Accountability

Federal Level

DMCA

WIPO Treaty

Defines legal prohibitions

FISMA

Framework for effective InfoSec controls

Categorizing

Minimum security requirements

Selecting security controls

Assessing security controls

Security authorization systems

GDPR and DPA



General Data Protection Regulation (GDPR)



Lawfulness, transparency and fairness

Purpose limitation

Storage limitation

Data minimization

Accuracy

Accountability

Integrity and confidentiality

Data Protection Act 2018 (DPA)



**Framework for
data protection**



Protects individuals

Personal data processed lawfully

Conferring rights

Conferring functions



Learning Check

Learning Check



HIPPA



PCI DSS



ISO/IEC 27001:2013



GDPR



DMCA



Learning Check



Sarbanes Oxley (SOX)



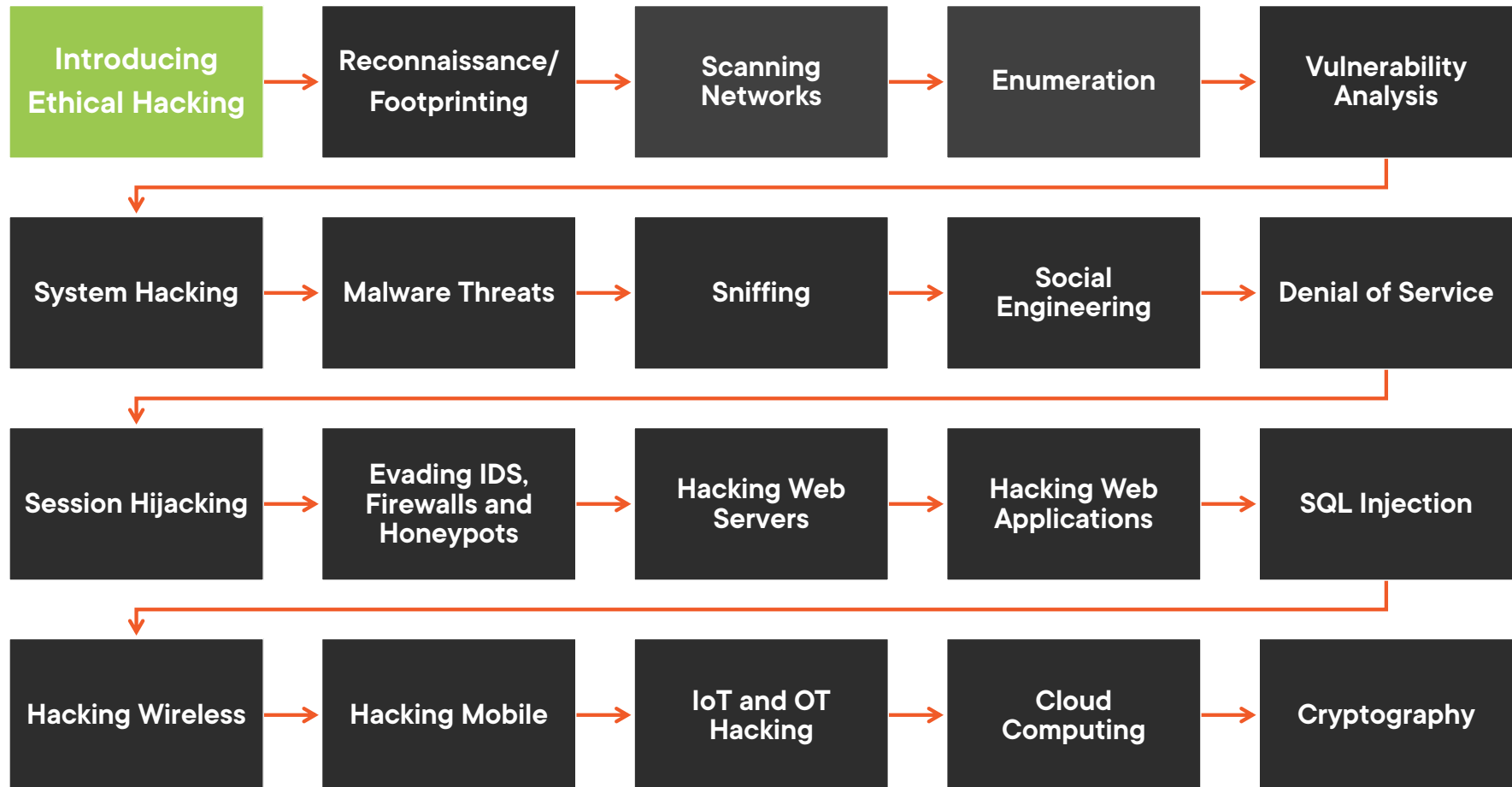
FISMA



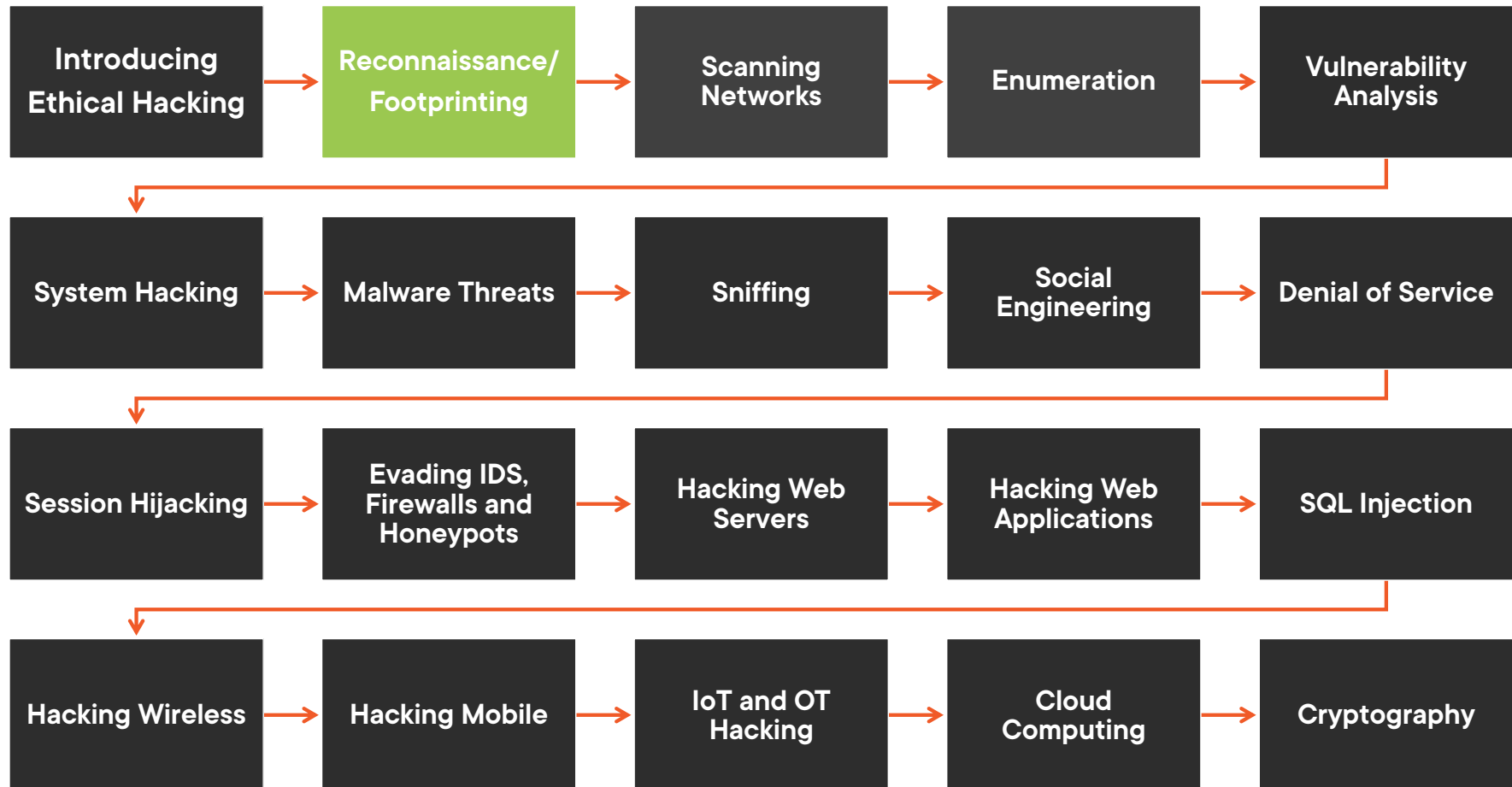
Data Protection Act 2018 (DPA)



Ethical Hacking Series



Ethical Hacking Series



Home

Browse

Certifications

Paths

Channels

Bookmarks

Q&A

"What's in It for Me?"

Ethical Hacking: Understanding Ethical Hacking

by Dale Meredith

- ☐ Internationally recognized
- ☐ Industry standard
- ☐ Meet DOD Directive 8570.1
- ☐ Benefits your résumé
- ☐ High demand certification

Pluralsight is not an official partner or accredited training center of EC-Council. This course will significantly benefit security officers, network administrators, and anyone who is concerned about the integrity of their network infrastructure.

Resume Course

Bookmark

Add to Channel

Download Course

Schedule Reminder

Course author

Dale Meredith

Dale Meredith has been a Certified Ethical Hacker/Instructor EC-Council for the past 15 years, and Microsoft Certified Trainer for over 20 years. Dale also has an additional 7 years of senior IT...

Course info

Level	Beginner
Rating	★★★★★ (1266)
My rating	★★★★★
Duration	7h 27m

[Table of contents](#) [Description](#) [Transcript](#) [Exercise files](#) [Discussion](#) [Learning Check](#) [Related Courses](#)

Let Pluralsight know what you think of this course