

Blue Team Level 1 Certification
(Standard)

- ☒ How Electronic Mail Works
- ☒ Anatomy of an Email
- ☒ What is Phishing?
- ☒ **Impact of Phishing**
- ☒ Further Reading Material, Phishing Analysis
- ☒ Phishing Analysis Glossary
- ☐ Activity: End-of-Section Review, Emails and Phishing

- ☒ PA2) Types of Phishing Emails
 - 10 Topics 2 Quizzes

- ☒ PA3) Tactics and Techniques Used
 - 12 Topics 2 Quizzes

- ☒ PA4) Investigating a Phishing Email
 - 8 Topics 2 Quizzes

- ☐ PA5) Analysing URLs, Attachments, and Artifacts
 - 8 Topics 1 Quiz

- ☐ PA6) Taking Defensive Actions
 - 12 Topics 1 Quiz

- ☐ PA7) Report Writing
 - 7 Topics 1 Quiz

- ☐ PA8) Phishing Response Challenge
 - 3 Topics 1 Quiz

THREAT INTELLIGENCE DOMAIN

- ☐ TI1) Introduction to Threat Intelligence
 - 7 Topics

- ☐ TI2) Threat Actors & APTs
 - 6 Topics 2 Quizzes

- ☐ TI3) Operational Threat Intelligence
 - 7 Topics 1 Quiz

- ☐ TI4) Tactical Threat Intelligence
 - 7 Topics 2 Quizzes

Impact of Phishing

Blue Team Level 1 Certification (Standard) > PA1) Introduction to Emails and Phishing > Impact of ...

COMPLETE



Phishing is a serious issue, but some organizations still don't think it is a priority. Throughout 2019, a staggering 90% of all data breaches were linked to phishing (Retruster, 2019), with the **average financial cost of a data breach being \$3.86m** (IBM, 2019) organizations can't afford to make email security and phishing analysis an afterthought. This attack vector isn't going away any time soon, it's cheap, effective, and attackers only need to 'hook' one person to potentially gain access to a company's systems. **Phishing attempts have grown 65% from 2018 to 2019** (Retruster, 2019), and roughly **1.5m new phishing sites are created each month** (Webroot, 2019). It's not just malicious URLs that take recipients to fake login pages, or foreign princes trying to extort money from you for a stake in their inheritance, extremely advanced malware is sent inside emails, with **up to 1 million Emotet trojan emails sent in a single day** (Proofpoint, 2019).

That's why we're teaching you the skills you need to detect, analyze, and respond to phishing emails and messages, working to protect the organization from this highly effective cyberattack.

Want to see some more interesting phishing statistics? Check out the links below.

- [The SSL Store – 20 Phishing Statistics to Keep You From Getting Hooked in 2019](#)
- [Retruster – Phishing and Email Fraud Statistics 2019](#)
- [ProofPoint – Emotet Phishing Emails](#)
- [APWG – Phishing Activity Trends Report](#)
- [Avanan – How Email Became the Weakest Link](#)

< Previous Topic

Back to Lesson

Next Topic >

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