

# LEVEL ONE

# EMAIL PROTECTION

## FORMAT

Web-based Training (WBT)

## DURATION

45 minutes

## INTENDED AUDIENCE

This course is recommended for new Proofpoint Protection Services Email Protection customers and partners.

## PREREQUISITE

None

## REGISTRATION

Contact [training@proofpoint.com](mailto:training@proofpoint.com) for registration information.

The Proofpoint Email Protection Level 1 course introduces students to the concepts of email architecture and protection with an emphasis on protecting customers from unwanted or malicious email entering an enterprise. Students have an opportunity to test their knowledge by taking the Proofpoint Email Protection Level 1. This course is based on PPS 8.10.

## COURSE OUTLINE

### Lesson 1: SPF

Describes the SPF email authentication protocol.

### Lesson 2: DKIM

Describes the DKIM email authentication protocol.

### Lesson 3: DMARC

Describes the DMARC email authentication protocol.

### Lesson 4: Email Firewall

Describes the email firewall module as it applies to Recipient Verification, Dictionaries, SMTP Rate Control and Bounce Management.

### Lesson 5: Email Firewall Demonstration

A brief demonstration of the default "Limit" rule which guards against draining system resources.

### Lesson 6: Recipient Verification Demonstration

A brief demonstration of a "Recipient Verification Block".

### Lesson 7: Spam Detection

Describes the Spam Detection Module as it applies to Imposter Display Names, Safe and Block Lists, as well the Proofpoint Dynamic Reputation Service.

### Lesson 8: Virus Protection

Describes the Virus Protection Module within PPS.

### Exam: Email Protection Level 1 Exam

Test your knowledge and earn the Certificate for Email Protection Level 1 certificate.

## ABOUT PROOFPOINT

Proofpoint, Inc. (PFPT) is a leading cybersecurity company that protects organizations' greatest assets and biggest risks: their people. With an integrated suite of cloud-based solutions, Proofpoint helps companies around the world stop targeted threats, safeguard their data, and make their users more resilient against cyber attacks. Leading organizations of all sizes, including more than half of the Fortune 1000, rely on Proofpoint to mitigate their most critical security and compliance risks across email, the cloud, social media, and the web. More information is available at [www.proofpoint.com](http://www.proofpoint.com).

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