

## STUDENT ACTIVITY 4.2: EMAIL PROTECTION

MTA Course: 98-367 Security Fundamentals

Topic: E-mail Protection

File name: SecurityFund\_SA\_4.2

### Lesson Objective

**4.2:** Understand email protection. *This objective may include, but is not limited to:* anti-spam, anti-virus, spoofing, phishing, pharming, client vs. server protection, SPF records, PTR records

### Resources, software, and additional files needed for this lesson

- Internet access

### Directions to the student

- Answer the following questions.

### Content

1. How can a pharming attacker redirect my Web browser to another site?
2. Some companies claim that their firewall software also works against pharming. Is this true?
3. Can't I tell that a website is false simply by moving the cursor over the links and seeing if the code goes to an apparently random number off the site?
4. Why is pharming spelled with a "ph" instead of an "f"?

### Additional links

#### Spoofing:

<http://www.microsoft.com/security/incident/spoof.msp>

#### Phishing and Pharming:

<http://www.microsoft.com/australia/protect/yourself/phishing/pharming.msp>

#### Slang:

<http://www.microsoft.com/protect/family/activities/leetspeak.msp>