

**STUDENT ACTIVITY 2.1\_A: INTERNET SECURITY**

MTA Course: 98-367 Security Fundamentals

Lesson name: User Authentication 2.1\_A

Topic: Understand user authentication

File name: SecurityFund\_SA\_2.1\_A

**Lesson Objective**

**2.1\_A:** Understand user authentication: multifactor; smart cards; RADIUS; public key infrastructure (PKI); understand the certificate chain; biometrics; Kerberos and time skew; using Run As to perform administrative tasks; password reset procedures.

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

- Internet access is desired.

**Directions to the student**

Summarize the key points in a brief discussion of each of the following concepts:

1. Strong passwords
2. Single sign-on
3. Dumpster diving
4. Spoofing
5. Social engineering
6. Phishing
7. Pharming