



Who's an MFA?

Objective: To learn what Multifactor Authentication (MFA) is and be able to identify items that can be used for MFA.

What is Multifactor Authentication?



What can be an MFA item?

Definition: Multifactor Authentication

The combination of something you have (has physical properties), something you know (mentally stored/recalled secret), and/or something you are (biometrics). Typically used to authenticate an individual to a protected resource (physical location, data, funds).

- Something you have + something that you know - Physical access card + PIN code.
- Something you are + something that you know - Facial biometrics and PIN code.
- Something you are + something that you have - Physical access card + retina scan.

Activity

Can you identify various MFA combinations. Mark the following combinations with True or False.

- | | |
|---|---------------|
| 1. ATM Card & Pin Number | True or False |
| 2. Fingerprint & Facial recognition | True or False |
| 3. Name Badge & Password | True or False |
| 4. Facial recognition & Pin Number | True or False |
| 5. Personal questions & username | True or False |
| 6. Email & Password | True or False |
| 7. Password & Pin Number | True or False |
| 8. Key Fob & Access Code & Fingerprint scan | True or False |

Answer Key: 1. T, 2. F, 3. T, 4. T, 5. F, 6. F, 7. F, 8. T



What devices or services do you have that use MFA? Discuss with others how MFA can keep your information safe?

