



# Multi-factor Authentication

## Protect your business

### Overview

Multi-factor authentication (MFA) is an IT authentication technique that requires a user to present at least two factors that prove their identity

### Check List

- ✓ Email
- ✓ VPN
- ✓ Smart Phone
- ✓ Remote Work

### Why MFA?

Multi-factor authentication is important, as it makes stealing your information harder for the average criminal. The less enticing your data, the more likely that thieves will choose someone else to target

#### 1) Do Passwords Offer Enough Security?

We all use passwords to gain entry into our email systems, work databases, and bank accounts. We are usually forced to change our combinations periodically in the hopes that we'll stay just a bit safer. But the truth is that, on their own, passwords no longer provide an appropriate level of security.

#### 2) How Does MFA Work?

Most MFA systems won't eliminate usernames and passwords. Instead, they layer on another verification method to ensure that the proper people come in and the thieves stay out.

#### 3) Benefits of Multi-Factor Authentication

What's behind the pervasiveness of MFA? There are several reasons for MFA's ubiquity in today's corporate world.

- a) MFA Enables Stronger Authentication
- b) MFA Adapts to the Changing Workplace
- c) MFA Offers Security Without Compromising User Experience

#### 4) Summary

Some systems demand this verification with each login, but some systems remember devices. If you always use the same phone or computer to log in, you may not need to verify each visit. But if you attempt to log in on a new computer or during an unusual time of day, verification might be required.

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