







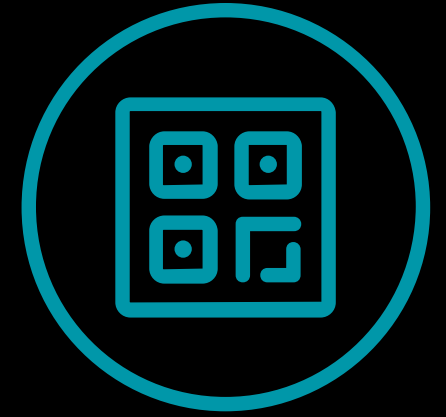
# Cybersecurity Awareness

January 26, 2023

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# No. 1 | Cybersecurity awareness and its importance

# What is Cybersecurity Awareness?

Technology drives the world today. There are countless ways hackers may gain access to sensitive information. Cybersecurity awareness is an ongoing practice to be mindful of cyber threats in your daily life. It involves:

Being careful who you add as a friend on social media. Not all people are trustworthy, even if they are mutual friends.

Thinking before you click. Never open emails from strangers and don't click on suspicious-looking links.

Using technology safely and responsibly. Make it a habit to use antivirus software to protect your devices (smartphones, tablets, laptops).

Using a password/PIN to lock your smartphone, tablet, gaming console, etc.

Being aware of the threats that may come from online activity such as browsing the internet, checking emails and messages, and posting on social media.

Keeping your personal information such as names of family members, address, and phone number private.



# Importance of Cybersecurity Awareness

“Cybersecurity is a collective and shared responsibility – at home, school, and in our communities.”

It is important to be aware of cyber threats because it teaches students how they may protect themselves from cyber-attacks.

The major contributing factor to many cyber attacks is human error. A person with malicious intent could take advantage of small weaknesses.

Cybersecurity awareness will help one identify potential threats and ways to avoid falling victim to those threats.

It helps to share the critical knowledge with your friends and family members to protect and create a safe digital environment for everyone

Security of the data such as Personally Identifiable Information (PII) personal information, Protected Health Information (PHI)

It provides information on preventing identity thefts and cyberbullying

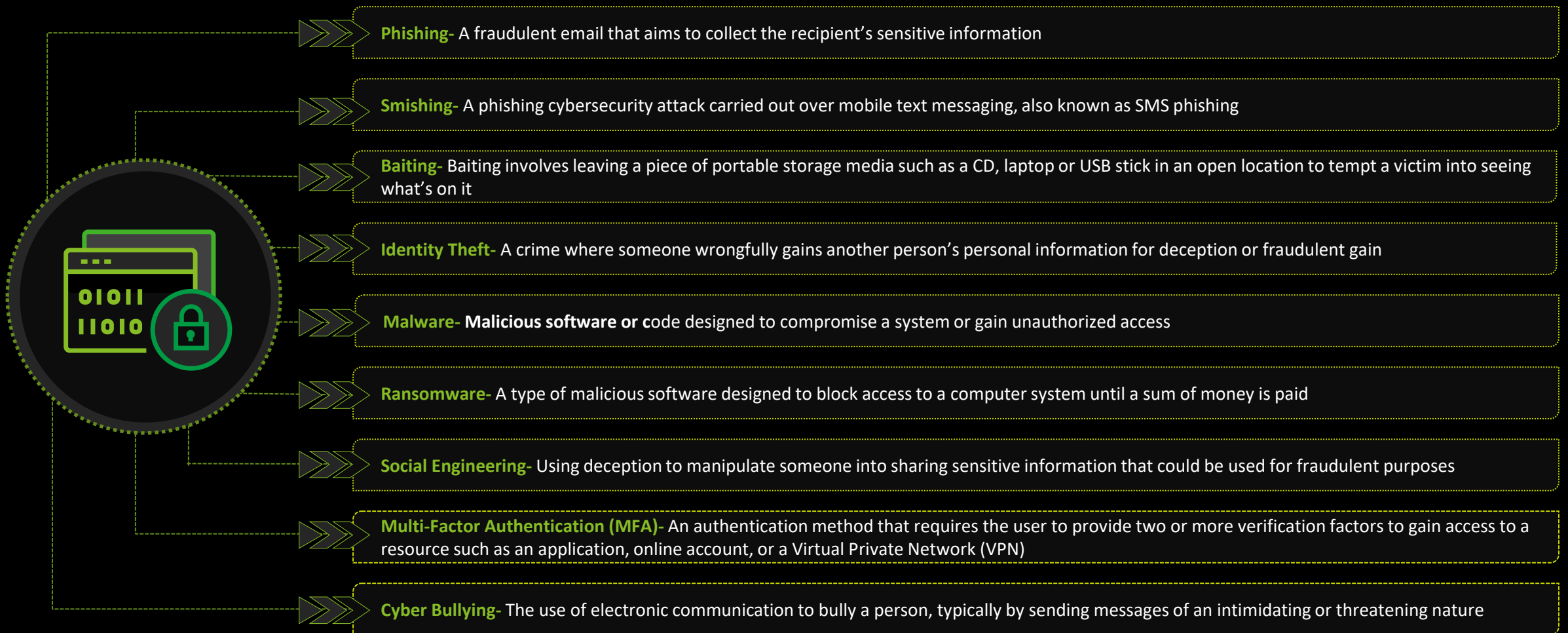
To raise awareness about the importance of cybersecurity, the Cybersecurity & Infrastructure Security Agency (CISA) and National Cybersecurity Alliance support the **National Cybersecurity Awareness Month** every October.





## No. 2 | Cybersecurity terminologies and features

# Cybersecurity Terminologies and Features





## No. 3 | Protecting your on-line presence and your identity



# Ways to Protect Yourself from Cyber Attacks

By learning safe and simple online habits now, you can make smarter online decisions and teach your friends how to be safer digital citizens.

## Create Long and Unique Passwords

Length over complexity. Strong passwords are at least 12 characters long and include letters, numbers, and symbols

## Enable MFA

MFA includes face ID scans, fingerprints, or apps that send you unique, one-time codes when you want to log into a sensitive account

## Think before you Click

Do not open e-mails from strangers and do not click on links for unfamiliar sites

## Protect Private Information

Consider the site before posting personal information such as name, address, social security number, or birthday

## Report Phishing

Email programs and social media platforms allow you to report phishing attempts. Block the sender from your email, social media platform, or phone in a timely manner

## Share with Care

Do not share your whereabouts online. Wait to post pictures until you get home. Be mindful when sharing photos and videos through wireless transfer

## Use New Passwords

Change your password regularly and do not use the same password for multiple websites. Keep your passwords unique

## Antivirus Software

Use antivirus software such as on your laptops, personal devices

## Review Details

For every app before you download them and check what information they request



## No. 4 | Additional learning resources

# Content Source and Additional Resources

Cybersecurity For Me: Importance Of Cybersecurity In The Education Sector In 2022-2023

[CISA Cybersecurity Awareness Program Student Resources | CISA](#)

[Stop.Think.Connect. Undergraduate Student Tip Card \(cisa.gov\)](#)

[Stop.Think.Connect. Grades 9-12 Student Tip Card \(cisa.gov\)](#)

[Glossary | NICCS \(cisa.gov\)](#)

## **Additional Resources**

[Online Privacy and Security | Consumer Advice \(ftc.gov\)](#)

National Cybersecurity Alliance ([staysafeonline.org](#))

ITRC: Identity Theft Resource Center





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