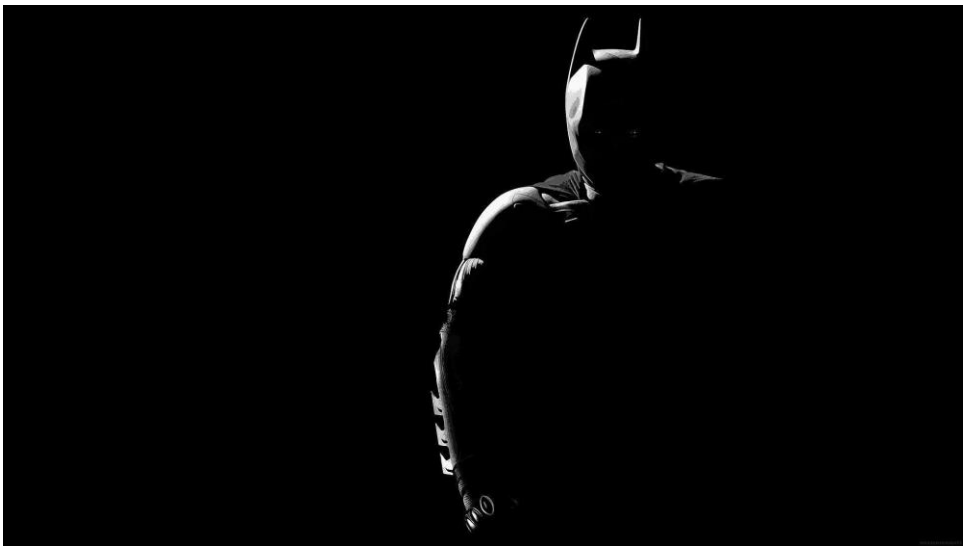
THE IMPORTANT NOTES FOR YOU GUYS



Im darkKNIGHT!

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

FADE OFFFFFF

Phishing

Phishing is when cybercriminals target victims with emails that appear to be from a legitimate company asking for sensitive information. Phishing attacks are often used to dupe people into handing over credit card data and other personal information.

Man-in-the-middle attack

A man-in-the-middle attack is a type of cyber threat where a cybercriminal intercepts communication between two individuals in order to steal data. For example, on an unsecure WiFi network, an attacker could intercept data being passed from the victim's device and the network.

Denial-of-service attack

A denial-of-service attack is where cybercriminals prevent a computer system from fulfilling legitimate requests by overwhelming the networks and servers with traffic. This renders the system unusable, preventing an organization from carrying out vital functions.

Latest cyber threats

What are the latest cyber threats that individuals and organizations need to guard against? Here are some of the most recent cyber threats that the U.K., U.S., and Australian governments have reported on.

Dridex malware

In December 2019, the U.S. Department of Justice (DoJ) charged the leader of an organized cyber-criminal group for their part in a global Dridex malware attack. This malicious campaign affected the public, government, infrastructure and business worldwide.

Dridex is a financial trojan with a range of capabilities. Affecting victims since 2014, it infects computers though phishing emails or existing malware. Capable of stealing passwords, banking details and personal data which can be used in fraudulent transactions, it has caused massive financial losses amounting to hundreds of millions.

In response to the Dridex attacks, the U.K.'s National Cyber Security Centre advises the public to "ensure devices are patched, anti-virus is turned on and up to date and files are backed up".

Romance scams

In February 2020, the FBI warned U.S. citizens to be aware of confidence fraud that cybercriminals commit using dating sites, chat rooms and apps. Perpetrators take advantage of people seeking new partners, duping victims into giving away personal data.

The FBI reports that romance cyber threats affected 114 victims in New Mexico in 2019, with financial losses amounting to $1.6 million.

Emotet malware

In late 2019, The Australian Cyber Security Centre warned national organizations about a widespread global cyber threat from Emotet malware.

Emotet is a sophisticated trojan that can steal data and also load other malware. Emotet thrives on unsophisticated password: a reminder of the importance of creating a secure password to guard against cyber threats.

End-user protection

End-user protection or endpoint security is a crucial aspect of cyber security. After all, it is often an individual (the end-user) who accidentally uploads malware or another form of cyber threat to their desktop, laptop or mobile device.

So, how do cyber-security measures protect end users and systems? First, cyber-security relies on cryptographic protocols to encrypt emails, files, and other critical data. This not only protects information in transit, but also guards against loss or theft.

In addition, end-user security software scans computers for pieces of malicious code, quarantines this code, and then removes it from the machine. Security programs can even detect and remove malicious code hidden in Master Boot Record (MBR) and are designed to encrypt or wipe data from computer's hard drive.

Electronic security protocols also focus on real-time malware detection. Many use heuristic and behavioral analysis to monitor the behavior of a program and its code to defend against viruses or Trojans that change their shape with each execution (polymorphic and metamorphic malware). Security programs can confine potentially malicious programs to a virtual bubble separate from a user's network to analyze their behavior and learn how to better detect new infections.

Security programs continue to evolve new defenses as cyber-security professionals identify new threats and new ways to combat them. To make the most of end-user security software, employees need to be educated about how to use it. Crucially, keeping it running and updating it frequently ensures that it can protect users against the latest cyber threats.

Cyber safety tips - protect yourself against cyberattacks

How can businesses and individuals guard against cyber threats? Here are our top cyber safety tips:

1. **Update your software and operating system:**This means you benefit from the latest security patches.
2. **Use anti-virus software:**Security solutions like Kaspersky Total Security will detect and removes threats. Keep your software updated for the best level of protection.
3. **Use strong passwords:**Ensure your passwords are not easily guessable.

4. **Do not open email attachments from unknown senders:**These could be infected with malware.
5. **Do not click on links in emails from unknown senders or unfamiliar websites:**This is a common way that malware is spread.
6. **Avoid using unsecure WiFi networks in public places:**Unsecure networks leave you vulnerable to man-in-the-middle attacks.

Related Articles:

- What is Cybercrime: Risks and Prevention
- How to Avoid Most Types of Cybercrime
- Internet of Things Security Threats
- What is Spam and a Phishing Scams

Related Products and Services:

- Cyber Security for your Home Devices
- Small Business Cyber Security
- Advanced Endpoint Security for SMBs
- Corporate Cyber Security Services
- Cyber Security Awareness Training for Employees
- Enterprise Cyber Security for Industries

BTW What is the extension, literally x c o d is awesome – author

LIFE IS A RABBIT HOLE

Bye bye