

RANSOMWARE: THE MALWARE THAT HOLDS YOUR COMPUTER DATA HOSTAGE FOR A PRICE

Public awareness and prevention

RANSOMWARE



RANSOMWARE

THE MALWARE THAT HOLDS YOUR DATA HOSTAGE FOR A PRICE

Ransomware prevents or limits users from accessing their system or devices, asking them to pay a ransom through certain online payment methods (and by an established deadline), in order to regain control of their data



HOW DOES IT SPREAD?





Visiting compromised websites



Downloading fake application updates or compromised software



Clicking on malicious links and attachments embedded in phishing emails



Connecting to your computer system infected external devices (such as USBs)

PROTECT YOURSELF



Regularly back up the data stored on your computer. Keep at least 1 copy offline



Do not click on links within unexpected or suspicious emails



Browse and download only official versions of software and always from trusted websites



Use robust security products to protect your system from all threats, including ransomware



Ensure that your security software and operating system are up to date



Be wary while browsing the internet and do not click on suspicious links, pop ups or dialogue boxes



Do not use high privileges accounts (accounts with administrator rights) for daily business

INFECTED? WHAT TO DO NEXT



Report it to your national police. The more information you give to the police, the more effectively they can disrupt the criminal infrastructure



Don't pay the ransom. You will be financing criminals and encouraging them to continue their illegal activities



Disconnect your device from the internet or other network connections (such as home Wi-Fi) as soon as possible in order to prevent the infection from spreading



Format the hard drive of the infected device, reinstall the operating system and apps, run any available updates and restore the locked files from your back-up device

Always consult www.nomoreransom.org to check whether you have been infected with one of the ransomware variants for which there are decryption tools available free of charge

NO MORE RANSOM!



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CRIME AREAS

[Cybercrime](#)

TARGET GROUPS

[General Public](#) • [Law Enforcement](#) • [Academia](#) • [Professor](#) • [Students](#) • [Researcher](#) • [Press/Journalists](#) • [Other](#)

ENTITIES

[European Cybercrime Center \(EC3\)](#)

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