

Ransomware campaigns on businesses around the world are becoming more frequent and successful.

Attacks in the UK happen across various industries such as health, government, education, transport and advertising.

RANSOMWARE

WHAT IS RANSOMWARE?

Ransomware is a malicious software that encrypts your files or devices, limiting the access to your files and devices. It then forces you to pay a ransom to regain access to your files and devices.



Ransomware attacks have been forecasted to continually grow as new variants emerge and the deployment of malicious software is becoming more sophisticated.

HOW YOUR DEVICE GETS INFECTED?



MALICIOUS WEBSITE that is distributing malware or a website that has been compromised.



EMAIL ATTACHMENT that downloads and deploys ransomware onto your device once you have opened it.



FILES SHARED ON THE CLOUD AND USB STICKS when opened, then the ransomware will automatically install on your device.



SOFTWARE that has been modified by criminals to distribute ransomware.

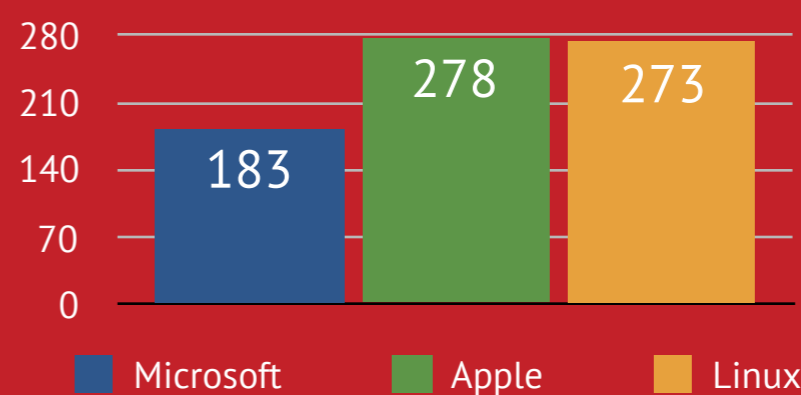


MALICIOUS WEBLINKS that are usually sent via emails, SMS, social media posts, chats and ads, directing you to a malicious website.

I DON'T USE WINDOWS, WILL I NEED TO BE CONCERNED?



YES. Although the majority of ransomware happens on Microsoft Windows operating systems (OS), this doesn't mean Apple OSX, iOS, Linux and Android devices are not affected. Some ransomware encrypt only files and therefore device types and OS are secondary. This year, Linux and Apple have a greater number of software vulnerabilities than Microsoft products. Criminals can use these software bugs as their avenue to attack us.



Source: CVE Details

REMEMBER TO

REGULARLY BACKUP YOUR FILES and test it if the backup is not managed by IT Services

UPDATE YOUR SOFTWARE EARLY AND OFTEN if IT Services are not managing your devices

ENCRYPT YOUR DEVICES if you have not done so yet; otherwise contact IT Services

REPORT SUSPICIOUS LINKS AND ATTACHMENTS to IT Services

CONTACT IT SERVICES IMMEDIATELY if you suspect an infection on your devices

NEVER PAY ANY RANSOM; ask IT Services if your devices/files are infected