

WHAT EVERY BUSINESS SHOULD KNOW

CYBER ATTACK TYPES

PREVENTION IS BETTER THAN CURE

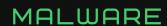
MAN-IN-THE-• MIDDLE

(MITM) attack involves
intercepting secure
communication between two
parties, like a business and a
client. During a MITM attack,
the hacker can see, read, and
manipulate all data being shared
and you may not even be aware
that he's there



PHISING

The attacker sends you an email pretending to be a person or business that you know and trust. The email typically contains a malicious link or attachment that, once clicked or downloaded, installs malware onto your device or gives the attacker access to your account



Various malicious software.

The attacker exploits a
network vulnerability to install
the malware on someone's
system, and in most cases, the
victim is unaware of its
presence



CRYPTOJACKING

Involves illegally accessing someone's computer to mine for cryptocurrency. An attacker may cryptojack your system through online ads, JavaScript codes, or malicious websites. The only telltale sign is that your system slows down considerably



(DDoS) attack can shut down your website, servers, and other IT systems. It does this by overwhelming your resources with a huge number of requests. This slows down or collapses the server or website purely because of the volume. It can also prevent legitimate users or visitors from accessing your website and network resources.



WATERING HOLE

Targets a particular individual or organisation, first by identifying the websites they routinely visit, and then by infecting one or more of them with malware. When the victim visits one of the infected sites, their system is immediately compromised.



When a hacker is aware of a security vulnerability in an organisation's system, but it isn't yet patched or identified by the developer. The hacker uses this security gap to gain access to their systems before they've had a chance to patch it



SQL INJECTION

Is possible when a website uses SQL to maintain backend databases. The attacker inserts a malicious SQL query into the site's search box, which enables the attacker to gain unauthorised access to the database tables. The hacker can then manipulate, modify, or even delete this data.

SECURE YOUR DATA

At JEC Tech, we provide a free cyber fit assessment to help you determine the strength of your organisation's cybersecurity and identify the gaps and vulnerabilities in your network.

Get in touch today to schedule a free cyber fit assessment for your business.