**Security Threats**

Research the following threats and describe these threats (What it is) and provide an explanation as to how these threats can effect an organisation (What they can do).



**Botnets**

If you've never heard of a botnet, it's likely because they go largely undetected.

**What it is:**

**What it can do:**



**Distributed denial-of-service (DDoS) attack**

**What it is:**

**What it can do:**



**Hacking**

Hacking is a term used to describe actions taken by someone to gain unauthorized access to a computer. The availability of information online on the tools, techniques, and malware makes it easier for even non-technical people to undertake malicious activities.

**What it is:**

**What it can do:**



**Malware**

Malware is one of the more common ways to infiltrate or damage your computer.

**What it is:**

**What it can do:**



**Pharming**

Pharming is a common type of online fraud.

**What it is:**

**What it can do:**



**Phishing**

Phishing is used most often by cyber criminals because it's easy to execute and can produce the results they're looking for with very little effort.

**What it is:**

**What it can do:**



**Ransomware**

**What it is:**

**What it can do:**



**Spam**

Spam is one of the more common methods of both sending information out and collecting it from unsuspecting people.

**What it is:**

**What it can do:**



**Spoofing**

This technique is often used in conjunction with phishing in an attempt to steal information.

**What it is:**

**What it can do:**



**Man in the Middle**

**What it is:**

**What it can do:**