Name: __SOLUTIONS_____     Date: _____

# Cyberwar – The Internet of Things Apocalypse – Pt 1

**ClickView – Part One 0.00 min to 11:43 min**

### Question 1 – What are three examples of IoT Devices?

Wireless Printers, Smart Baby Monitors, blue tooth enabled Coffee Makers

### Question 2 – How many new IoT Devices are hooked up to the Internet every day?

Five Million

### Question 3 – What percentage of IoT devices have weak or no security.

80%

### Question 4 – What could happen if someone hacked into your stove?

They could burn your house down.

### Question 5 – What can happen if the IOT device becomes part of a Zombie Botnet?

They can take down your favourite website.

### Question 6 – What is the purpose of an IoT Cloud Pet?

Children will talk to it or sing to it and the recording would be uploaded to the internet.

### Question 7 – What was the problem with a Cloud Pet?

All of the recordings were completely public and anybody could access them.

**Question 8 - What sort of devices in the Furniture Store had IoT Smart Capability?**

Dishwashers, Stovetops, Ovens

**Question 9 - What is an IoT Botnet?**

A Cabal of hacked devices all affected with the same Malware and controlled in unison by a single hacker.

**Question 10 – What is a DDOS Stand for as in DDOS Attack**

Distributed Denial of Service
Floods the victim with so much junk internet traffic that it forces them offline.

**Question 11 - What w s the name of the largest Botnet ever assembled?**

Mirai

**Question 12 - Who was controlling the botnet names Mirai?**

A couple of teenage Hackers from New Jersey

**Question 13 – The Mirai Botnet originally designed to Hack which online game?**

Minecraft – To attack the servers to force gamers offline.

**Question 14 – What are Google's concerns regarding DDoS attacks, Botnets and IoT?**

The risk of attacks disrupting the free flow of information on the Internet.

**Question 15 – Is it likely that a DDoS attack can take out the whole Internet?**

Unlikely but there may be accidents that take out portions of the internet.