February 28, 2014 Release #255
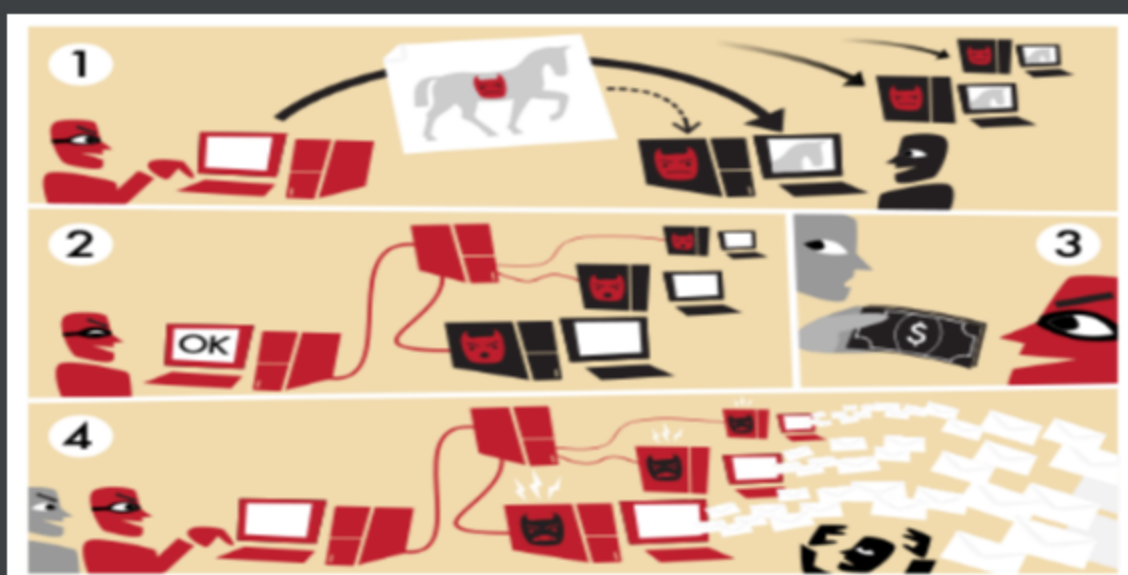
--Begin Transmission--

Botnet

How does it work?

1. A botnet operator sends out trojan viruses or worms infecting ordinary users' computers, whose payload is a malicious application.

2. The bot on the infected PC logs into a particular Command and Control server.

3. A spammer purchases the services of the botnet from the operator.

4. The spammer provides the spam messages to the operator, who instructs the compromised machines via the control panel on the web server, causing them to send out spam messages.

MUST ... SEND ... EMAIL ... TO ... EVERYONE!!!
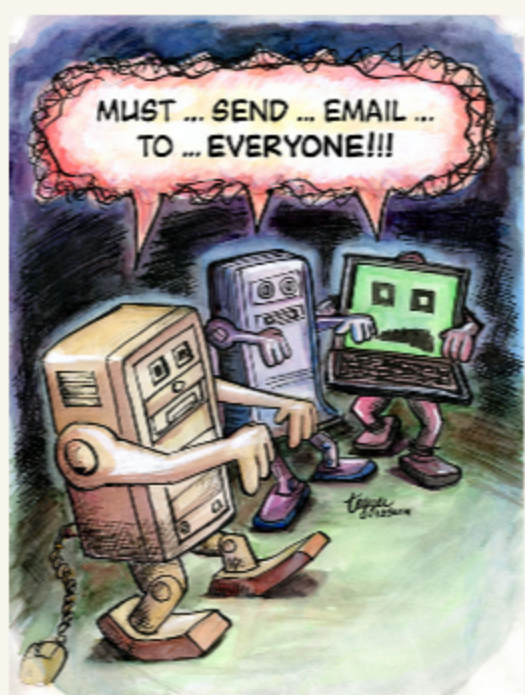
Top 3 causes of Botnet:

Distributed Denial of Service	Adware/Spyware	Email Spam

How to fight this bots:

✓ Keep your anti-spyware and anti-virus software current.

✓ Use a firewall.

✓ Delete spam email without opening it.

✓ Avoid installing programs from untrusted sources.

✓ Don't allow untrusted websites to install software.

✓ Back up your system each week after a clean scan.

--End Transmission--

Information Security: It's a Shared Responsibility

REFERENCES

http://en.wikipedia.org/wiki/Botnet

http://uvmzombies.blogspot.com/2013/02/computer-zombies.html

http://www.wisegeek.com/what-is-a-zombie-computer.htm

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