A hands-on approach on botnets for a learning purpose

Computer Systems Security

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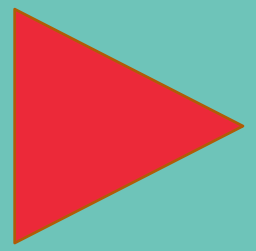


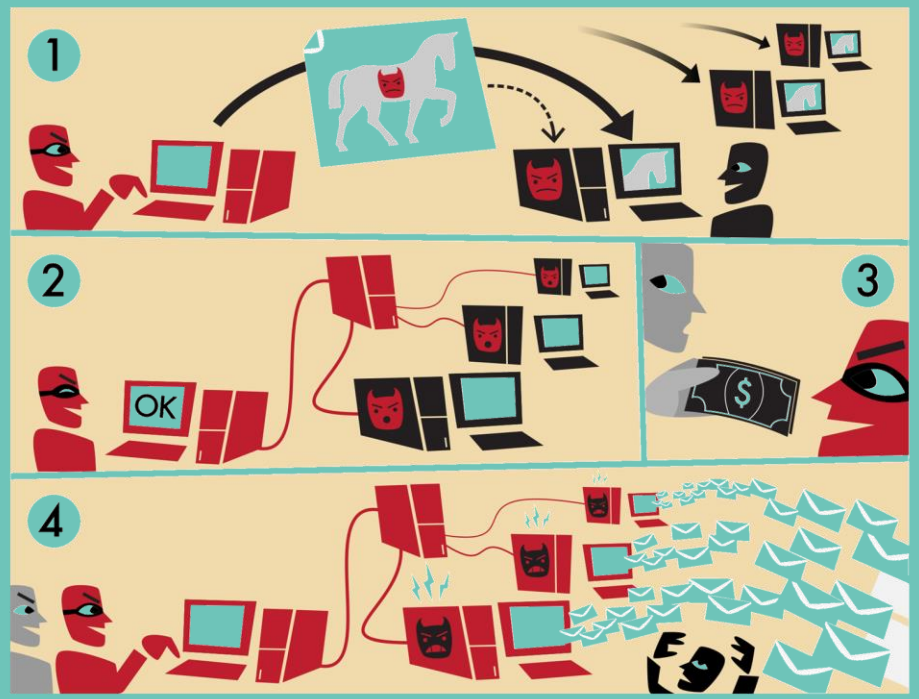
What is a botnet?

"A botnet is a number of Internet-connected computers communicating with other similar machines in an effort to complete repetitive tasks and objectives."

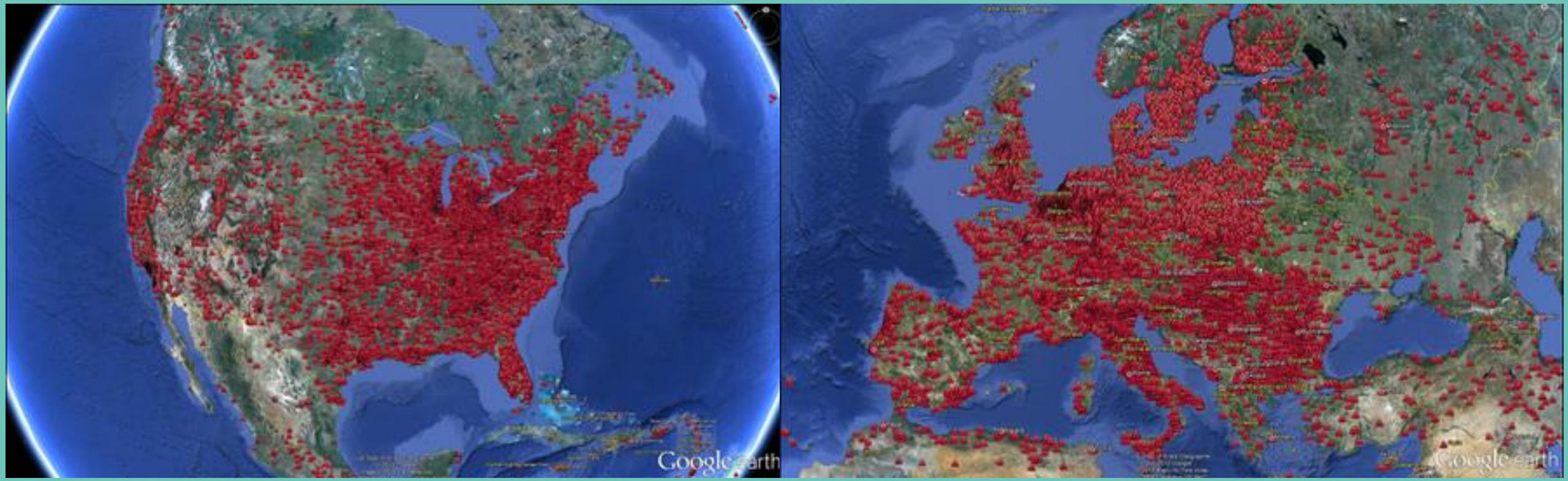
In Wikipedia

Good sides

Bad sides

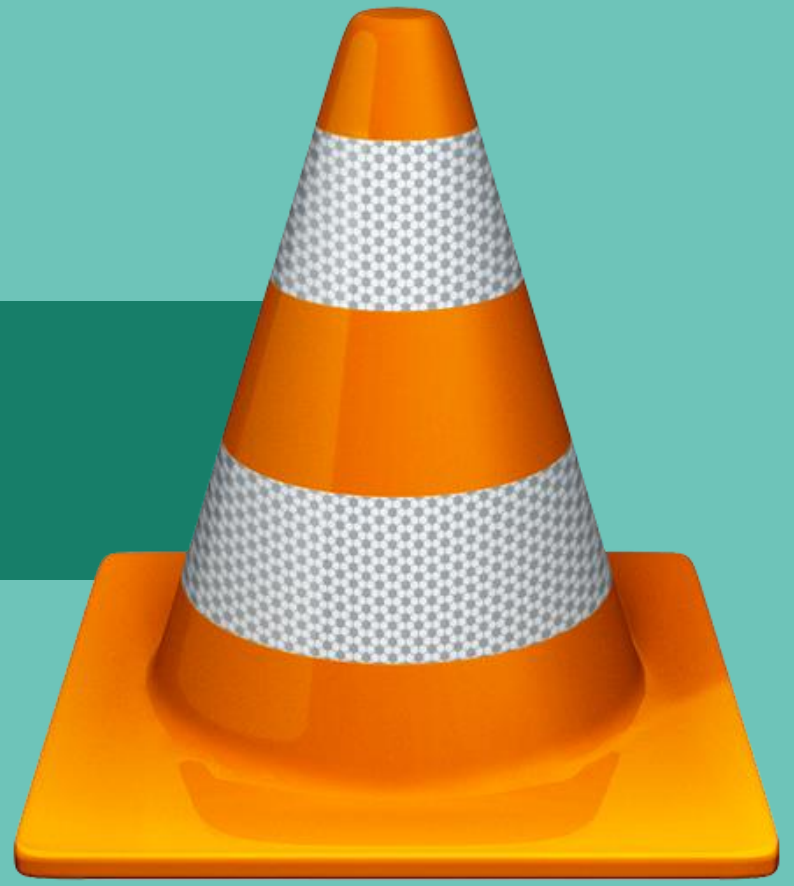


ZeroAccess botnet example

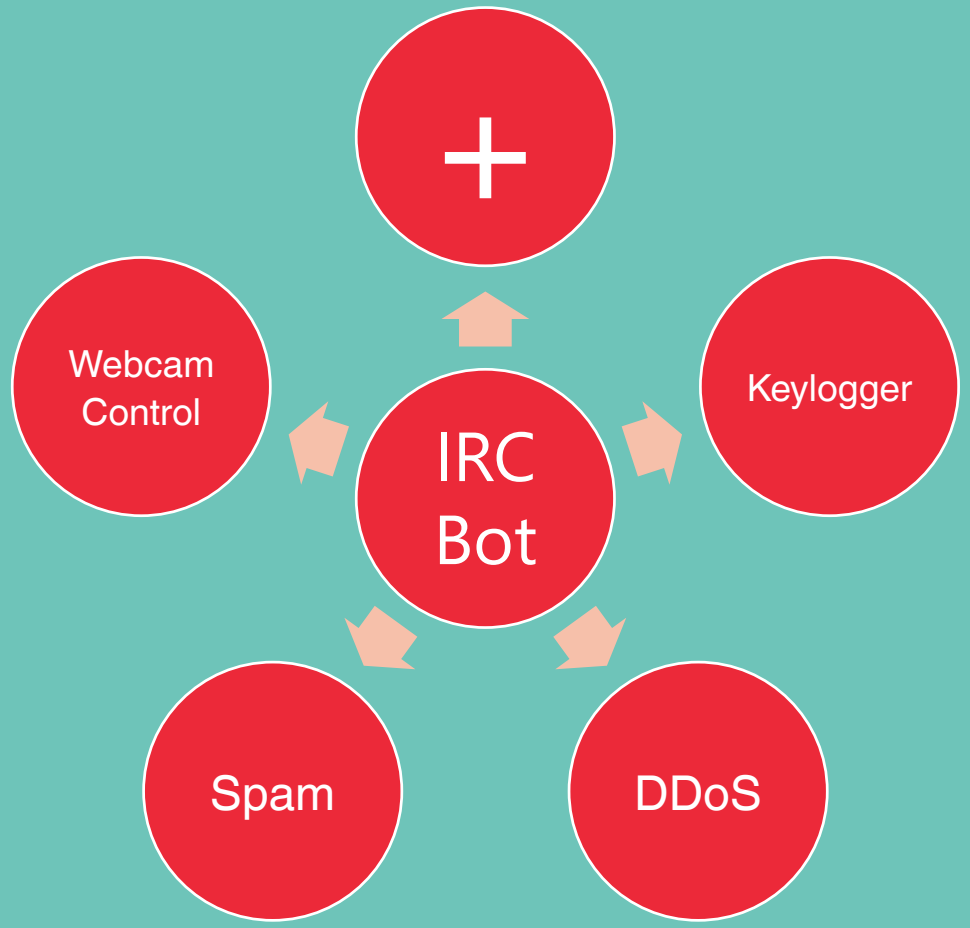


- F-Secure - *The ZeroAccess Botnet visualized on Google Earth*

What will be done?



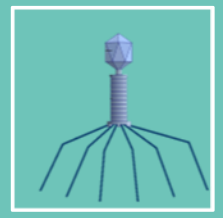
Botnet Lab Framework



python powered

```
print("Hello, world!")
```

Botnet Wiki

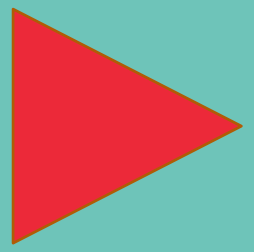


Anatomy

History

Type of attacks

Countermeasures



Q & A

Thank you!

Group 6 – Theme 12

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