# Knock, knock!

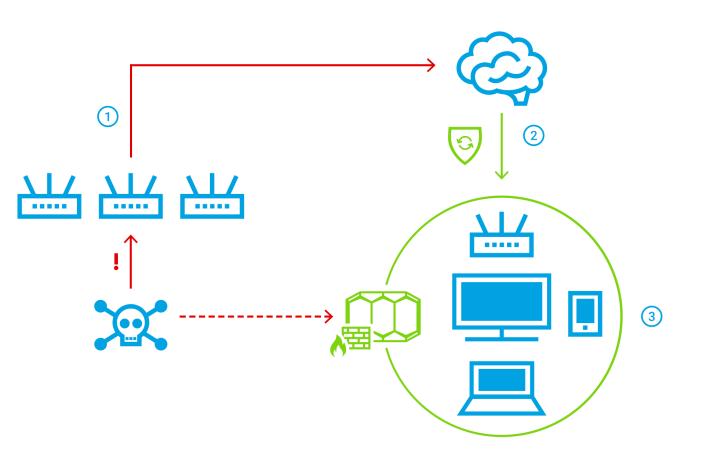
### Who's there?

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## What do we do?

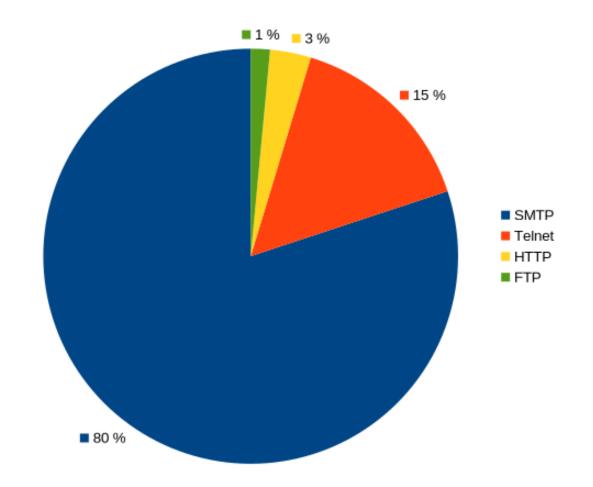
- set of minipots
  - minimal honeypot
  - $\circ$  FTP
  - $\circ$  SMTP
  - $\circ$  HTTP
  - $\circ$  Telnet
- firewall logs





#### Some stats from the last year

- 22 milions of incidents par day on average
  - 15 thousand incidents per minute
- distribution
  - SMTP 18M 80%
  - Telnet 3M 15%
  - HTTP 723K 3%
  - FTP 339K 1%
  - Firewall 79K





#### IPv6 attacks

- based on data from 1st of January till 13th of March
- about one third of the updates is done over IPv6
- 1 666 820 unique attackers (IPv4 + IPv6)
  - 1 070 unique /64 prefixes
  - 0,0642 % = 0,642 ‰ attacks come from IPv6
- $\Rightarrow$  Want to be secure? Use IPv6!



### Check it out!

https://view.sentinel.turris.cz



