Knock, knock!

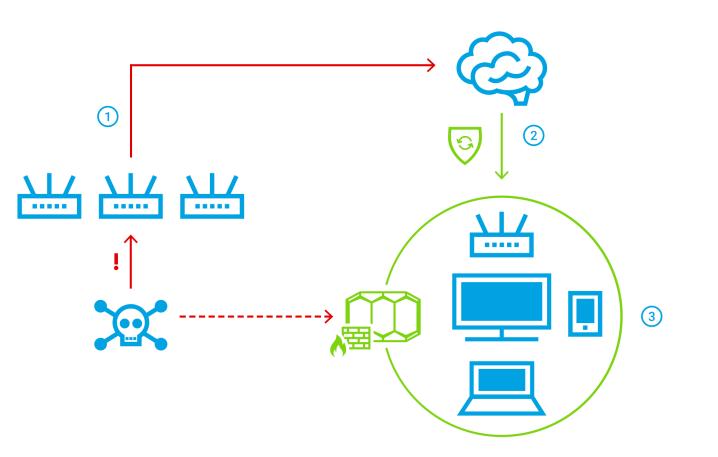
Who's there?

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What do we do?

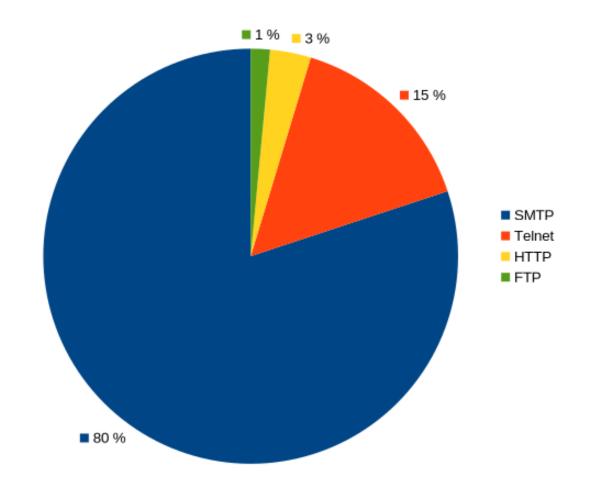
- set of minipots
 - minimal honeypot
 - \circ FTP
 - \circ SMTP
 - \circ HTTP
 - \circ Telnet
- firewall logs





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



