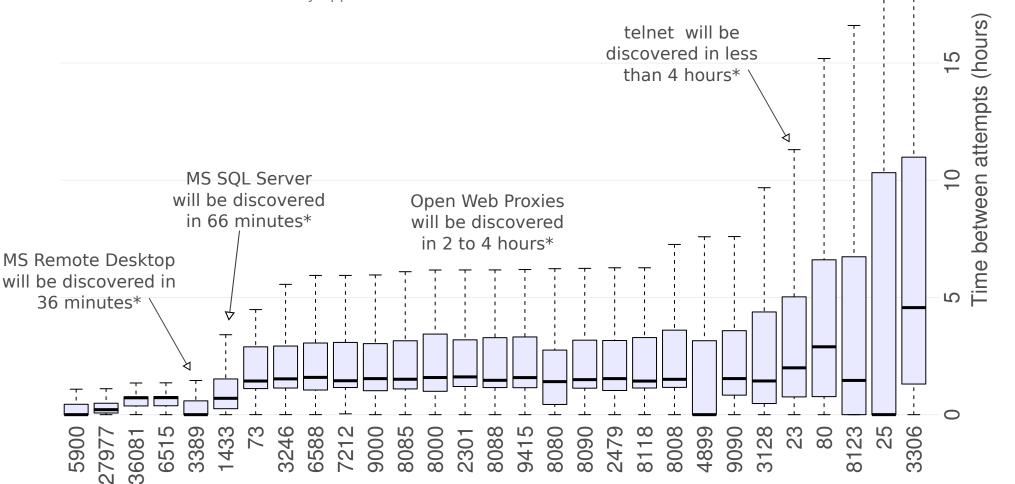# How long will a service go undiscovered by opportunistic attackers?

By measuring the time between packets received, it is possible to estimate how long a service may be on the internet before it is discovered by opportunistic attackers.

mysql database will be discovered in about 8 hours*

telnet will be discovered in less than 4 hours*

MS SQL Server will be discovered in 66 minutes*

Open Web Proxies will be discovered in 2 to 4 hours*

MS Remote Desktop will be discovered in 36 minutes*

Time between attempts (hours)

25

20

15

10

5

0

Destination Ports (TCP)

5900 27977 36081 6515 3389 1433 73 3246 6588 7212 9000 8085 8000 2301 8088 9415 8080 8090 2479 8118 8008 4899 9090 3128 23 80 8123 25 3306

* average(mean) for distribution
http://securityblog.verizonbusiness.com