



Characterizing and Mitigating The DDoS-as-a-Service Phenomenon

Jair Santanna

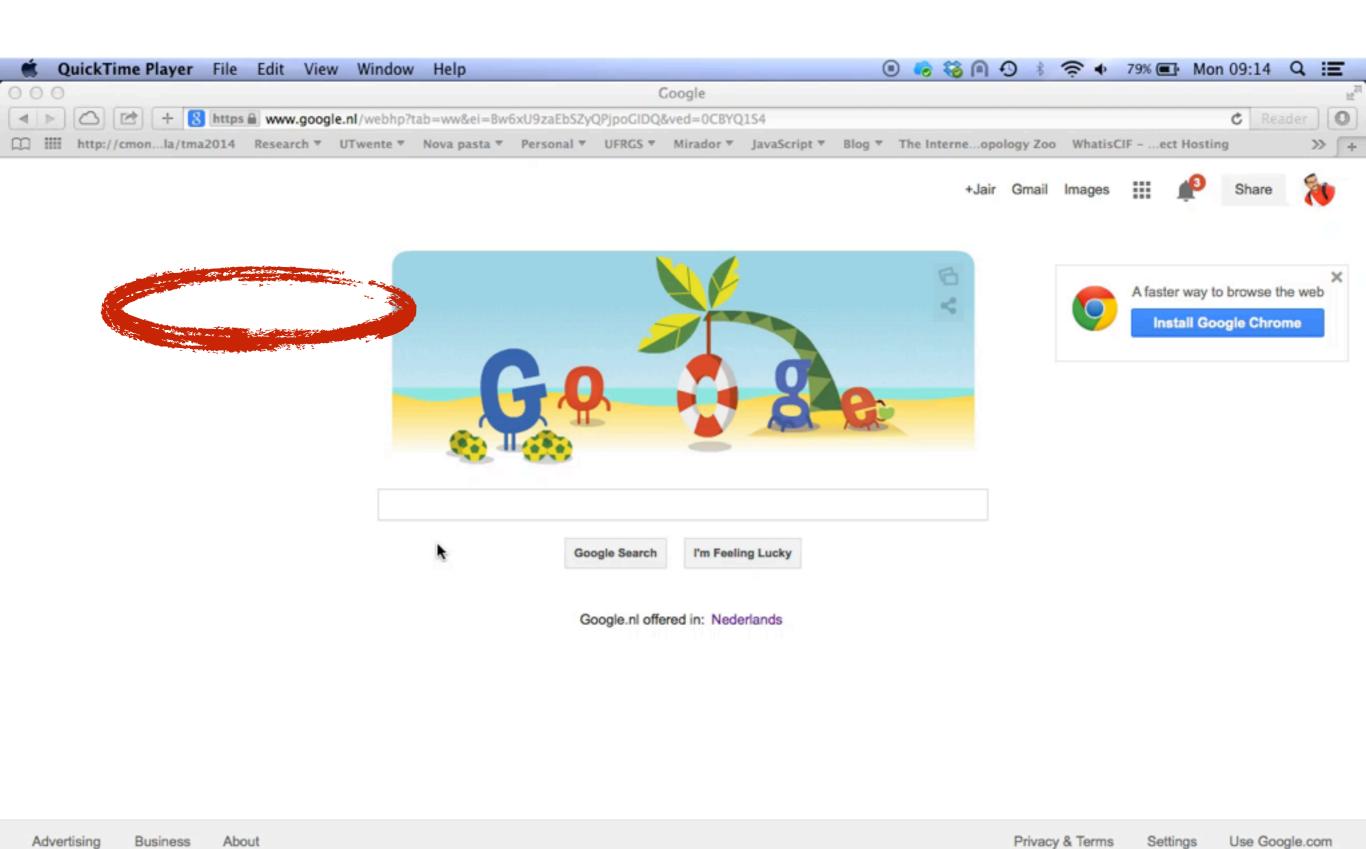
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DDoS attacks!

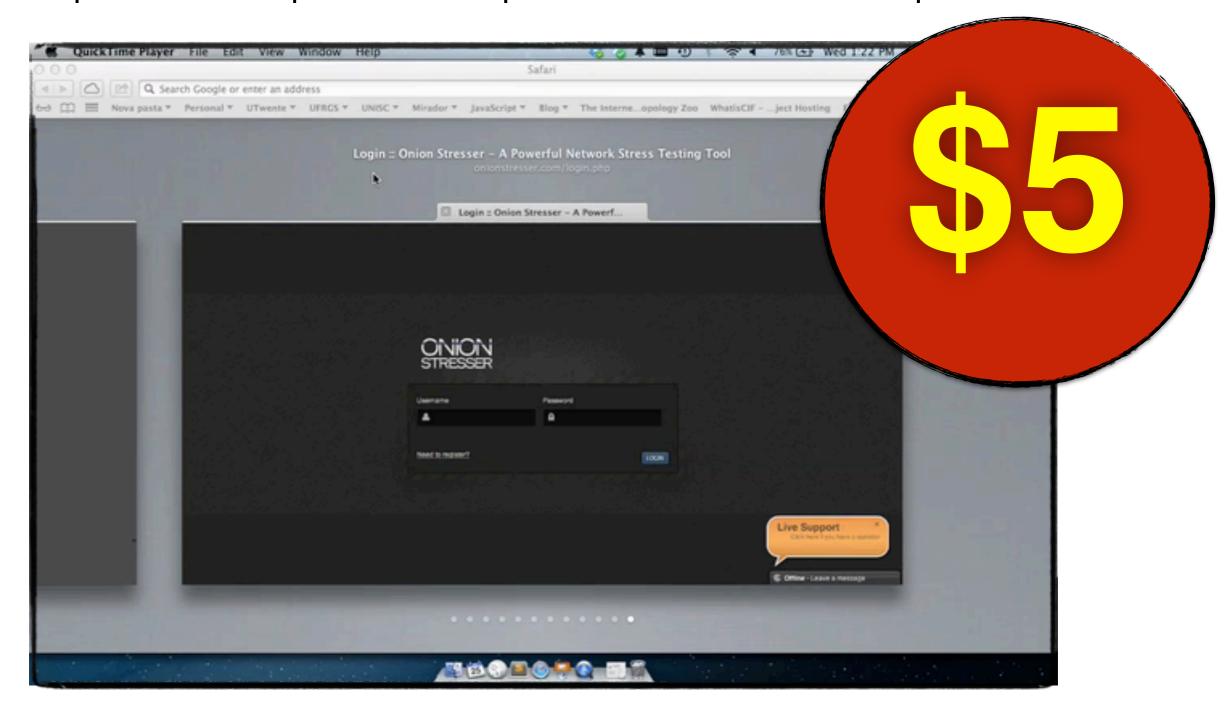






"Booter" | "Stresser" | "DDoSer" | "DDoS-as-a Service" | "DDoS-for-hire"

"Booter" | "Stresser" | "DDoSer" | "DDoS-as-a Service" | "DDoS-for-hire"



Online Tools that offer "DDoS-as-a-\$ervice".

DOS Attack





No more ONLINE exams!!





No more opponents!!







Economic Impact!!





More attention to your presentation!!!

The DDoS-as-a-Service Phenomenon

Less than 5 Dollars to attack everyone

Research Questions:

How to Characterize the DDoS-as-a-Service phenomenon?

How to Mitigate the DDoS-as-a-Service phenomenon?

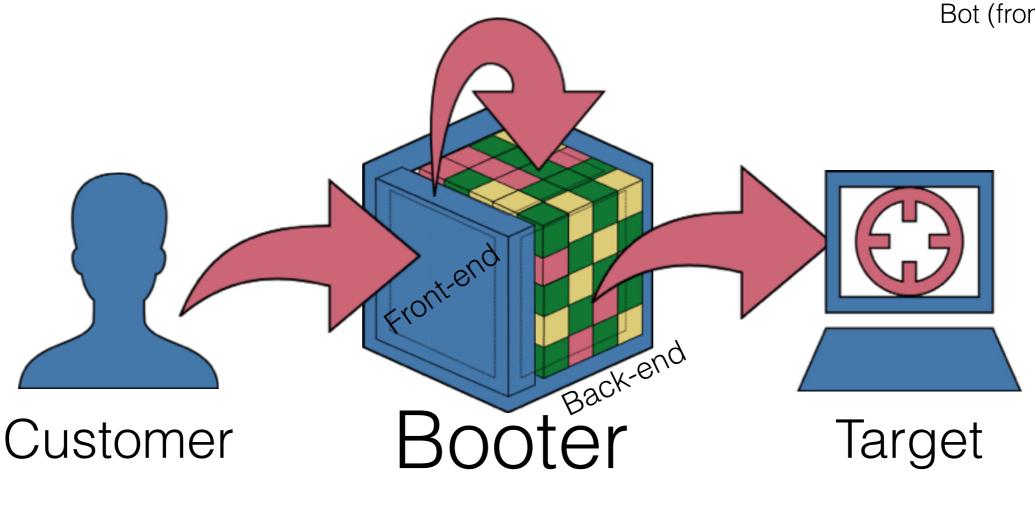


How do Booters work?

DNS Server

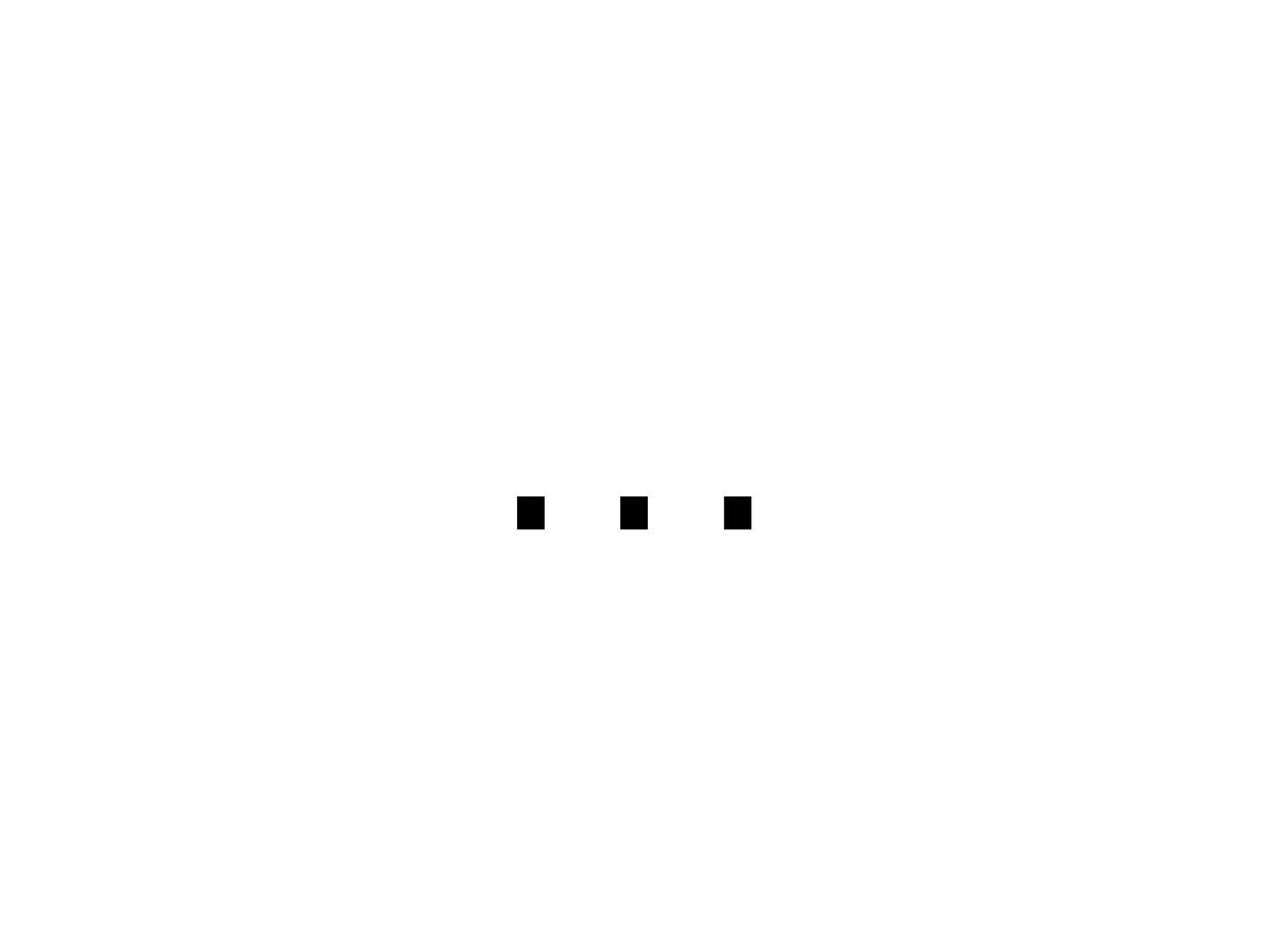
NTP Server

Bot (from a botnet)



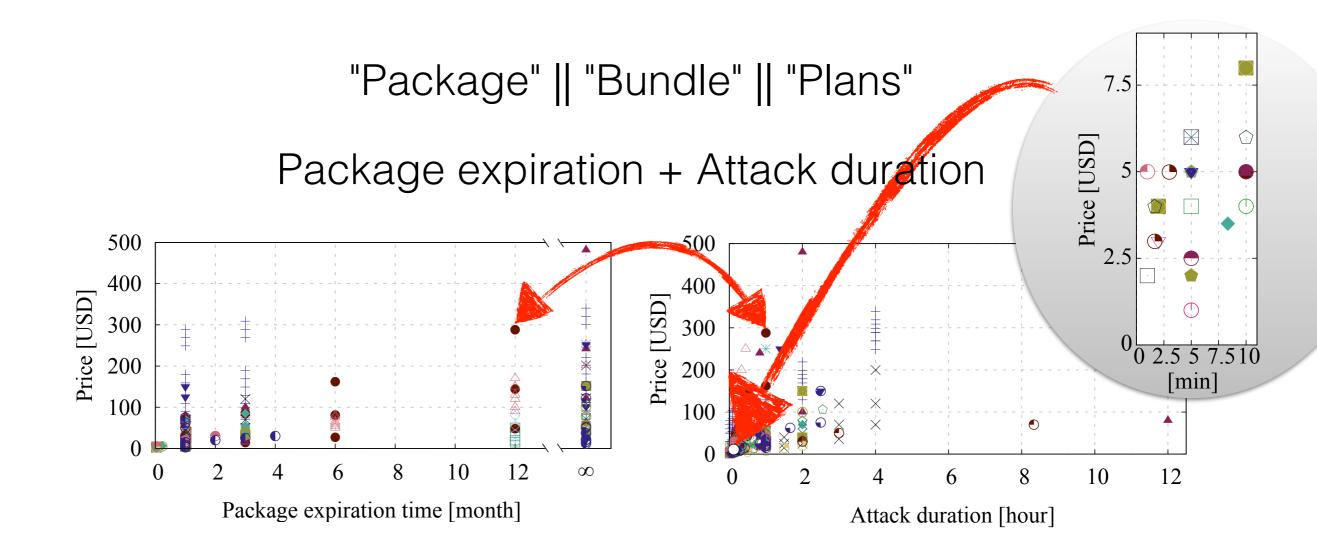
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- How popular they are and which services they offer?
- What are the characteristics of DDoS attacks launched by them?
- How do they control infrastructures that perform attacks?



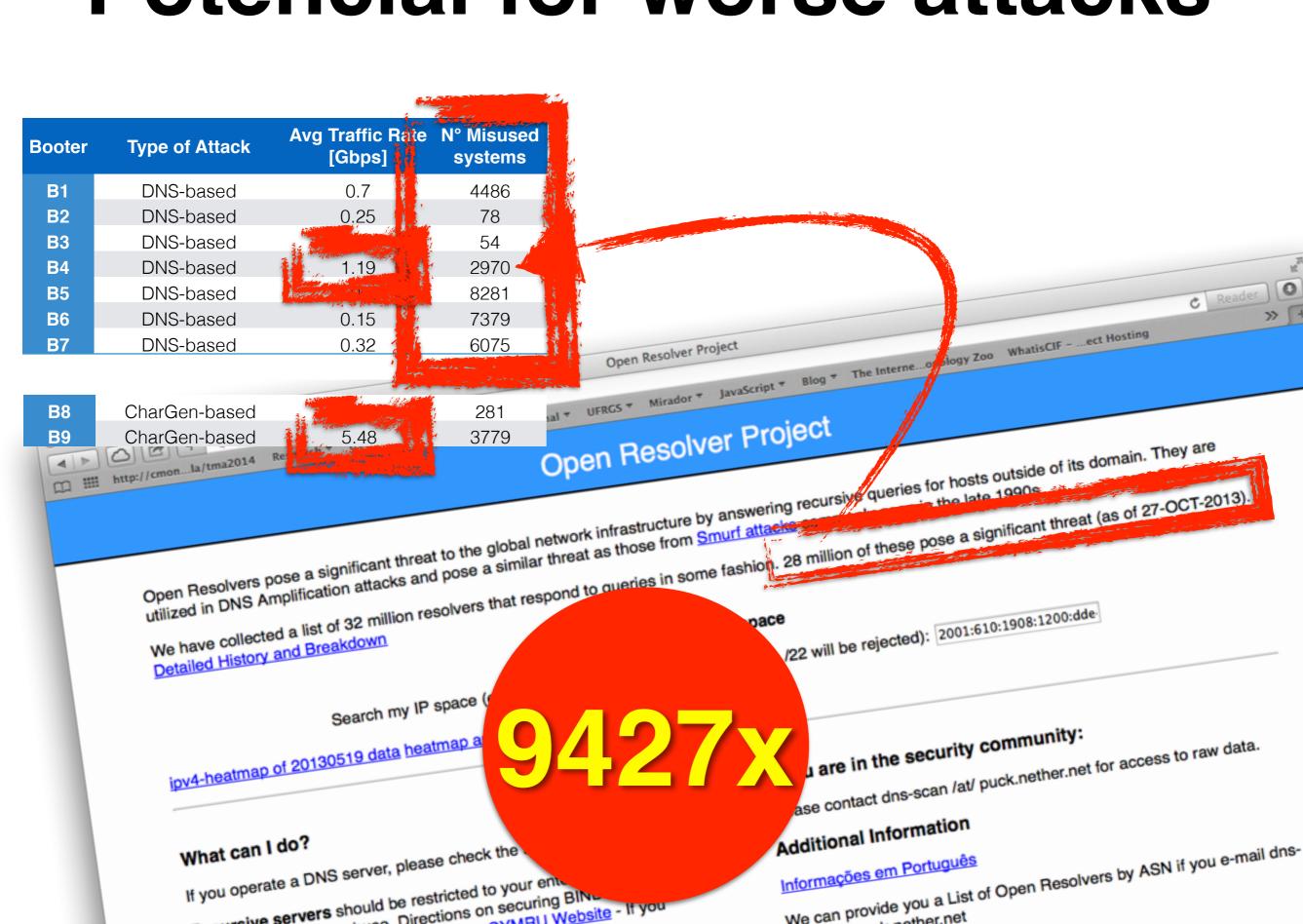
"One more thing..."

About Price



Repeat as much as you want!

Potencial for worse attacks



relies corvers should be restricted to your ent

Directions on securing BINL

WALDLI Website - If you

Informações em Português

The DDoS-as-a-Service Phenomenon...

Very Cheap and Powerful*





Thanks! Děkuji!

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