### 1<sup>a</sup> Evaluable

## Seguridad

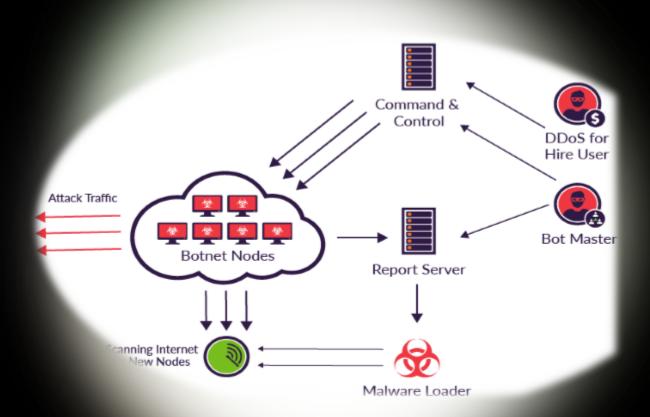
ALEJANDRO ALMAGRO TORREGROSA

# TABLE WITH THE QUESTION 1

CASE	PRINCIPLE	SECURITY	INVOLVE
RAID 1	AVALIABILITY	LOGIC	HARDWARE AND SOFTWARE
UPS	AVALIABLITY	PHYSIC	HARDWARE
FINGERPRINT READER	AUTHORITATION	PHYSIC/LOGIC	HARDWARE AND SOFWTARE
DIGITAL SIGNATURE	INTEGRITY AND AUTHORITATION	LOGIC	SOFTWARE
SHA-1	INTEGRITY	LOGIC	SOFTWARE

#### INFORMATION ABOUT MIRAI

- Mirai was published as a source code by "Anna-senpai" to a public and easily accessible forum. The malicious code allows an attacker to gain control of vulnerable IoT devices such as webcams, DVRs, IP cameras, and routers. In early 2017, Krebs publicly named Josiah White and Paras Jha as the likely creators of Mirai botnet.
- In September 2016, Mirai temporarily crippled several high-profile services such as OVH, Dyn, and Krebs on Security via massive distributed Denial of service attacks (DDoS). OVH reported that these attacks exceeded 1 Tbps—the largest on public record a massive loss of trust.



### JOHN DRAPER

- He was the first bad hacker who used a 'Captain Crunch' whistle of a famous brand of cereals to make free calls.
- It turns out that a small toy distributed as part of a Cap'n Crunch cereal promotion could be modified to emit a tone at 2600 Hz, the same frequency AT&T used to indicate that a phone line was ready to route a call, By doing this, one could enter operator mode, which allowed exploration of various features of the telephone system and enabled free calls.
- After studying these properties, Draper built the first blue box.



Draper was arrested in 1972, accused of fraud against telephone companies. In the mid-seventies, Draper also met Steve Jobs and Steve Wozniak, teaching them his techniques.

They later founded Apple Computer but for a time, dedicated themselves to building and selling blue boxes.