

Security

IN SYSTEMS AND NETWORKS

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TOUGH

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Some things we do



Botnets



Reverse engineering



Obfuscation + deobfuscation

ATTACK!
ATTACK!
ATTACK!

Exploitation/
Attacks



Efficient
Reliable OSs



Binary protection

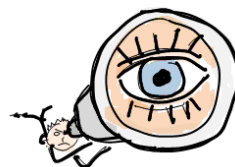


Argos

Taint tracking



Dynamic Analysis



Projects on...

- Dangling pointer vulnerabilities
- Return-oriented programming
- OS design / safe updates
- Limits of binary analysis
- Secure allocation
- Side channel defenses
- ...

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