



# Advanced Cyber Defence Center RIPE 67

Athens, Thursday 17 October 2013

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#### **Facts and Numbers**



#### Proposal for an EU-funded project

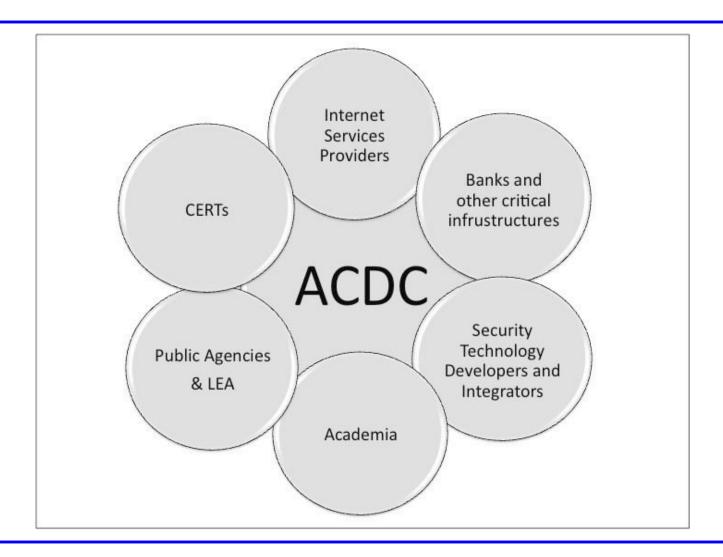
\*(CIP-ICT PSP-2012-6 - Objective 5.1: Cyber security Pilot B)

- **Budget:** EUR 15,538,000
- **Funding:** EUR 7,769,000
- Official project start: 01. FEB 2013
- **Consortium:** 28 partners from 14 Member States



## **Consortium Structure**







## Pan-European Approach

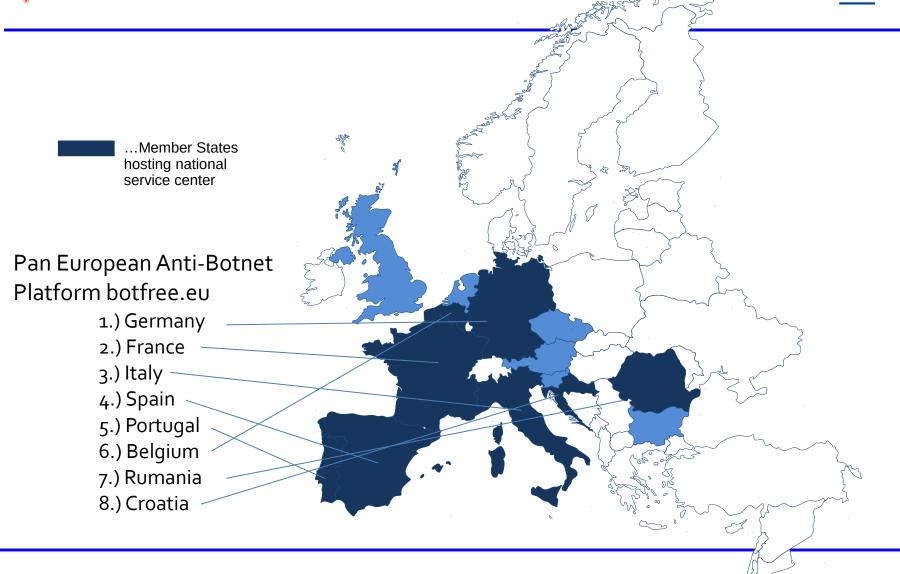


- >extensive sharing of information without borders:
  - → across networks & member states
- >provide a complete set of solutions:
  - → accessible online for mitigating on-going attacks
- >use the pool of knowledge
  - → to create best practices
  - → to support affected end customers & organisations in raising their cyber-protection level
- create a European wide network of cyber-defence centres



**Support Centers** 



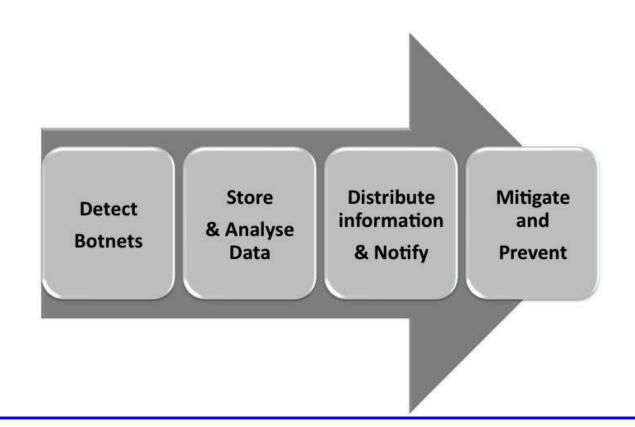




## **Tool Set**



#### From Detection to Protection





### Solution











drive-by-download



DDoS traffic detected

report botnet behavior centralized

Centralized Data Cleaning House



report findings standardized

Notifying affected customer







Bank of customer



Security Vendor



Hosting Provider

redirect customer to botfree.eu

providing support





## **Experiments**



- 1., Spambots
- 2., Fast-Flux Botnet
- 3., Websites
- 4., DDoS (Distributed Denial of Service)
- 5., Mobile Bot



# Thank you!



