mambo+ funds program



Linda Müller Dr. Michael Bauland

26th of June 2017

agenda

1. introduction

- 2. abuse monitoring
 - a. domain name abuse
 - b. needed information and tools
 - c. lessons learned
- 3. mambo+ funds program

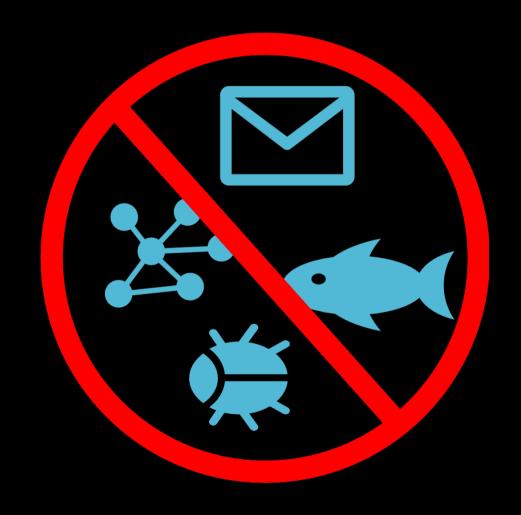
agenda

1. introduction

2. abuse monitoring

- a. domain name abuse
- b. needed information and tools
- c. lessons learned
- 3. mambo+ funds program

2.a. domain name abuse (1/3)



2.b. domain name abuse (2/3)

- Registries Registrars Hoster Registrant
- Registry can
 - monitor domains in zone
 - inform Registrars, Hosters, Registrants, third parties
 - technical handling, e.g. server hold, delete, suspend
 Registrar account

2.b. domain name abuse (3/3)

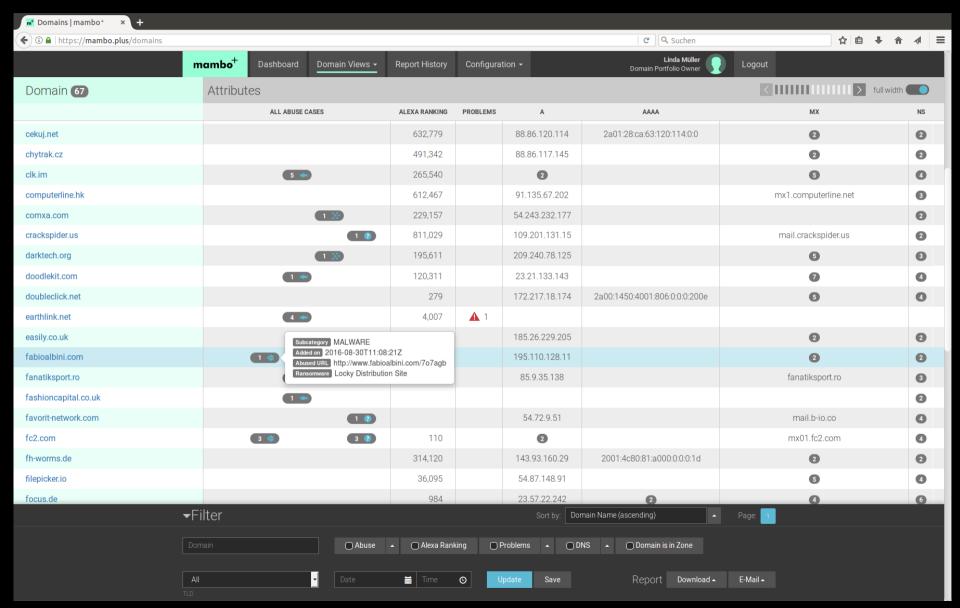
- ICANN's stand-point
 - regulation for ngTLDs: Spec 11 3b
 - working groups and activities:
 - Spec 11 3b Advisory
 - Security Framework
 - ITHI
 - DART

2.b. needed information and tools

- information
 - abuse information from various sources (free / with costs, pull / push)
 - zone file (e.g. AXFR, for ngTLDs: CZDS)
 - registrar and registrant information (e.g. whois, escrow)
- abuse handling tools
 - statistics
 - overview and details on abuse cases
 - action tracking
 - history of information
 - automatization as far as possible, e.g. alerts via email or mobile phone
 - immediate and periodic reports

2.c. lessons learned

- most recent information
- user-friendly accessibility key to successful abuse mitigation
- many benefits by data combination
- details important



agenda

- 1. introduction
- 2. abuse monitoring
 - a. domain name abuse
 - b. needed information and tools
 - c. lessons learned
- 3. mambo+ funds program

3. mambo⁺ funds program (1/5)

our goal:
 Make the advantages of an abuse monitoring system available to Registries that currently do not have the financial resources to pay for such a service.

3. mambo⁺ funds program (2/5)

- we provide:
 - monitoring of zone
 - identification of abuse cases (e.g. Spam, Phishing, Botnets, Malware)
 - additional data available (ranking, DNS information, etc.)
 - view historical data
 - data storage on servers located in Germany
 - compliance with European Data Protection
 - immediate alerts
 - automated reports

3. mambo⁺ funds program (3/5)

• Who provides the solution?

Knipp Medien und Kommunikation GmbH

- specialized software company from Germany
- over 20 years of experience in the domain industry
- other products: TANCO iron DNS
- highest standards of Data Protection
 - ISO 27001 certified
 - own data centers in Germany
 - all solutions are developed and operated under strict German Data Protection laws

3. mambo⁺ funds program (4/5)

- Who can apply?
 - You are a ccTLD Registry
 - You are a nonprofit organization
 - You have less than 5.000 domains
 - You are from a non-OECD country

- 3. mambo⁺ funds program (5/5)
 - How to apply?
 - Unbureaucratic process
 - Contact us: info@mambo.plus https://mambo.plus