mambo+ funds program

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agenda

1. introduction

2. abuse monitoring
   a. domain name abuse
   b. needed information and tools
   c. lessons learned

3. mambo+ funds program
agenda

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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
## Domain Attributes

<table>
<thead>
<tr>
<th>Domain</th>
<th>Attributes</th>
</tr>
</thead>
<tbody>
<tr>
<td>cekuj.net</td>
<td></td>
</tr>
<tr>
<td>chytrak.cz</td>
<td></td>
</tr>
<tr>
<td>clk.im</td>
<td></td>
</tr>
<tr>
<td>computeline.hk</td>
<td></td>
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<tr>
<td>comza.com</td>
<td></td>
</tr>
<tr>
<td>crackspider.us</td>
<td></td>
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<tr>
<td>darktech.org</td>
<td></td>
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<tr>
<td>doodlekit.com</td>
<td></td>
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<tr>
<td>doubleclick.net</td>
<td></td>
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<tr>
<td>earthlink.net</td>
<td></td>
</tr>
<tr>
<td>easily.co.uk</td>
<td></td>
</tr>
<tr>
<td>fabioalbin.com</td>
<td></td>
</tr>
<tr>
<td>fanatiksport.ro</td>
<td></td>
</tr>
<tr>
<td>fashioncapital.co.uk</td>
<td></td>
</tr>
<tr>
<td>favorit-network.com</td>
<td></td>
</tr>
<tr>
<td>fc2.com</td>
<td></td>
</tr>
<tr>
<td>fh-worms.de</td>
<td></td>
</tr>
<tr>
<td>filepicker.io</td>
<td></td>
</tr>
<tr>
<td>focus.de</td>
<td></td>
</tr>
</tbody>
</table>

### Filter

- Domain Name (ascending)
- Sort by:
  - Abuse
  - Alexa Ranking
  - Problems
  - DNS
  - Domain is in Zone

### MX Records

- 2a01:28:ca63:120:114:0:0:0
- mx1.computeline.net
- mail.crackspider.us
- mx01.fc2.com
- a000:1450:4001:806:0:0:0:200e

### MX Records (continued)

- mx01.fc2.com
- mx1.computeline.net
- mail.crackspider.us
- a000:1450:4001:806:0:0:0:200e

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2017/06/26  
TechDay ICANN59 Johannesburg
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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: TANGO\(^\text{\textregistered}\) ironDNS\(^\text{\textregistered}\)
  - 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