DNSSEC Activities in the European Region

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Sara Monteiro
sara.monteiro@dns.pt
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Topics

- DNSSEC Workshops & Sessions
- Domains with DNSSEC
- Registrars managing DNSSEC:
  - Achievements
  - TOP 6
  - Volume
- Effectiveness
## DNSSEC Workshops & Sessions

<table>
<thead>
<tr>
<th>Year</th>
<th>Technical hands-on</th>
<th>Information Session</th>
<th>Sessions Tech &amp; Info</th>
<th>Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>46</td>
</tr>
<tr>
<td>2008</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>20</td>
</tr>
<tr>
<td>2009</td>
<td>0</td>
<td>3</td>
<td>3</td>
<td>60</td>
</tr>
<tr>
<td>2010</td>
<td>9</td>
<td>0</td>
<td>9</td>
<td>53</td>
</tr>
<tr>
<td>2011</td>
<td>6</td>
<td>2</td>
<td>8</td>
<td>76</td>
</tr>
<tr>
<td>2012</td>
<td>9</td>
<td>2</td>
<td>11</td>
<td>100</td>
</tr>
<tr>
<td>2013</td>
<td>13</td>
<td>2</td>
<td>15</td>
<td>155</td>
</tr>
<tr>
<td>2014</td>
<td>2</td>
<td>0</td>
<td>2</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total**

|        | 40     | 12     | 52     | 513    |

*Data collected on: 2014.06.04*
Domains with DNSSEC

Year | Domains with DNSSEC
--- | ---
2010 | 66
2011 | 67
2012 | 268
2013 | 5370
2014 | 9632

Data collected on: 2014.06.04
Achievements | Registrars managing DNSSEC

1st
- **SAMPLING LINE**
- started in October 2012
- has now 154 signed domains

highest
- **Clara.Net Portugal**
- started in September 2013
- has now 5343 signed domains

most recent
- **Globaz S.A.**
- started in March 2014
- has now 60 signed domains

data collected on: 2014.06.04
TOP 6 | Registrars managing DNSSEC

- Clara.Net Portugal: 5343
- Flesk Telecom: 3724
- SAMPLING LINE: 154
- Globaz S.A.: 60
- WebSP: 53
- AMENWORLD: 19
- Webvila: 4

Active domains with DNSSEC enabled

Data collected on: 2014.06.04
Volume | Registrars managing DNSSEC

<table>
<thead>
<tr>
<th>Registrars</th>
<th>Domains with DNSSEC</th>
<th>Domains managed</th>
<th>Percentage of DNSSEC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clara.Net Portugal</td>
<td>5343</td>
<td>7240</td>
<td>73,8%</td>
</tr>
<tr>
<td>Globaz S.A.</td>
<td>60</td>
<td>115</td>
<td>52,2%</td>
</tr>
<tr>
<td>Flesk Telecom</td>
<td>3724</td>
<td>25299</td>
<td>14,7%</td>
</tr>
<tr>
<td>SAMPLING LINE</td>
<td>154</td>
<td>3159</td>
<td>4,9%</td>
</tr>
<tr>
<td>WebSP</td>
<td>53</td>
<td>2093</td>
<td>2,5%</td>
</tr>
<tr>
<td>Webvila</td>
<td>4</td>
<td>1929</td>
<td>0,2%</td>
</tr>
<tr>
<td>AMENWORLD</td>
<td>19</td>
<td>30716</td>
<td>0,1%</td>
</tr>
</tbody>
</table>

data collected on: 2014.06.04
Internet Service Providers, Registrars, end-users...

- Unknowing or avoiding DNSSEC?
- Why?
- Validation by default?
- Motivation?
- Mandatory?
- Inspiration to DNS security:
  - Awareness?
  - Concern?
  - Interest?
  - Need?

Effectiveness
Thank you very much

For more information:

dns.pt  dnssec.pt  facebook.com/dns.pt