DNSSEC
Deployment Around the World
Counts, Counts, Counts
April 2013
Steve Crocker, Shinkuro, Inc.
TLD DNSSEC Implementation Status

- **Experimental** – internal experiments
- **Announced** – Public commitment to deploy
- **Partial** – Zone is signed but not in operation
- **DS in Root**
- **Operational** – Accepting signed delegations
The TLDs – DS or Operational

6 months ago

<table>
<thead>
<tr>
<th></th>
<th>gTLD</th>
<th>ccTLD</th>
<th>Regional</th>
<th>Test</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classic</td>
<td>13(25)</td>
<td>64(247)</td>
<td>2(2)</td>
<td></td>
<td>79(274)</td>
</tr>
<tr>
<td>IDN</td>
<td>1(2)</td>
<td>3(36)</td>
<td></td>
<td>11(11)</td>
<td>15(49)</td>
</tr>
<tr>
<td>Total</td>
<td>14(27)</td>
<td>67(283)</td>
<td>2(2)</td>
<td>11(11)</td>
<td>94(323)</td>
</tr>
</tbody>
</table>

- Measured: October 1, 2012
- Status: DS in the Root or Operational
- “Regional” is SU and EU, i.e. not associated with a single country but operating under ccTLD rules.
The TLDs – DS or Operational

Current

<table>
<thead>
<tr>
<th></th>
<th>gTLD</th>
<th>ccTLD</th>
<th>Regional</th>
<th>Test</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classic</td>
<td>13(25)</td>
<td>70(248)</td>
<td>2(2)</td>
<td></td>
<td>85(275)</td>
</tr>
<tr>
<td>IDN</td>
<td>0(0)</td>
<td>5(38)</td>
<td></td>
<td>11(11)</td>
<td>16(49)</td>
</tr>
<tr>
<td>Total</td>
<td>13(25)</td>
<td>75(286)</td>
<td>2(2)</td>
<td>11(11)</td>
<td>101(324)</td>
</tr>
</tbody>
</table>

- Measured: April 3, 2013
- Status: DS in the Root or Operational
- “Regional” is SU and EU, i.e. not associated with a single country but operating under ccTLD rules.
ccTLD DNSSEC Status on 2014-04-03
NA ccTLD DNSSEC Status on 2013-04-03
NA ccTLD DNSSEC Status on 2014-04-03

- Operational (3)
- DS in Root (1)
- Announced (0)
- Partial (0)
- Experimental (0)
- Uncertain (0)
EUR ccTLD DNSSEC Status on 2013-04-03
AF ccTLD DNSSEC Status on 2012-04-03

- Uncertain (0)
- Experimental (1)
- Announced (1)
- Partial (1)
- DS in Root (1)
- Operational (6)
AP ccTLD DNSSEC Status on 2013-04-03

- **Uncertain (0)**
- **Experimental (4)**
- **Announced (3)**
- **Partial (1)**
- **DS in Root (9)**
- **Operational (13)**
Thank You and Questions