

# DNSSEC Deployment Around the World Counts, Counts, Counts

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# TLD DNSSEC Implementation Status

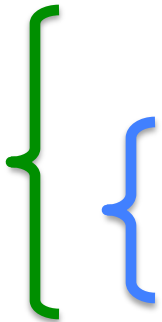
**Experimental – internal experiments**

**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

DS	gTLD	ccTLD	Regional	Test	Total
Classic	13(25)	64(247)	2(2)		79(274)
IDN	1(2)	3(36)		11(11)	15(49)
Total	14(27)	67(283)	2(2)	11(11)	94(323)

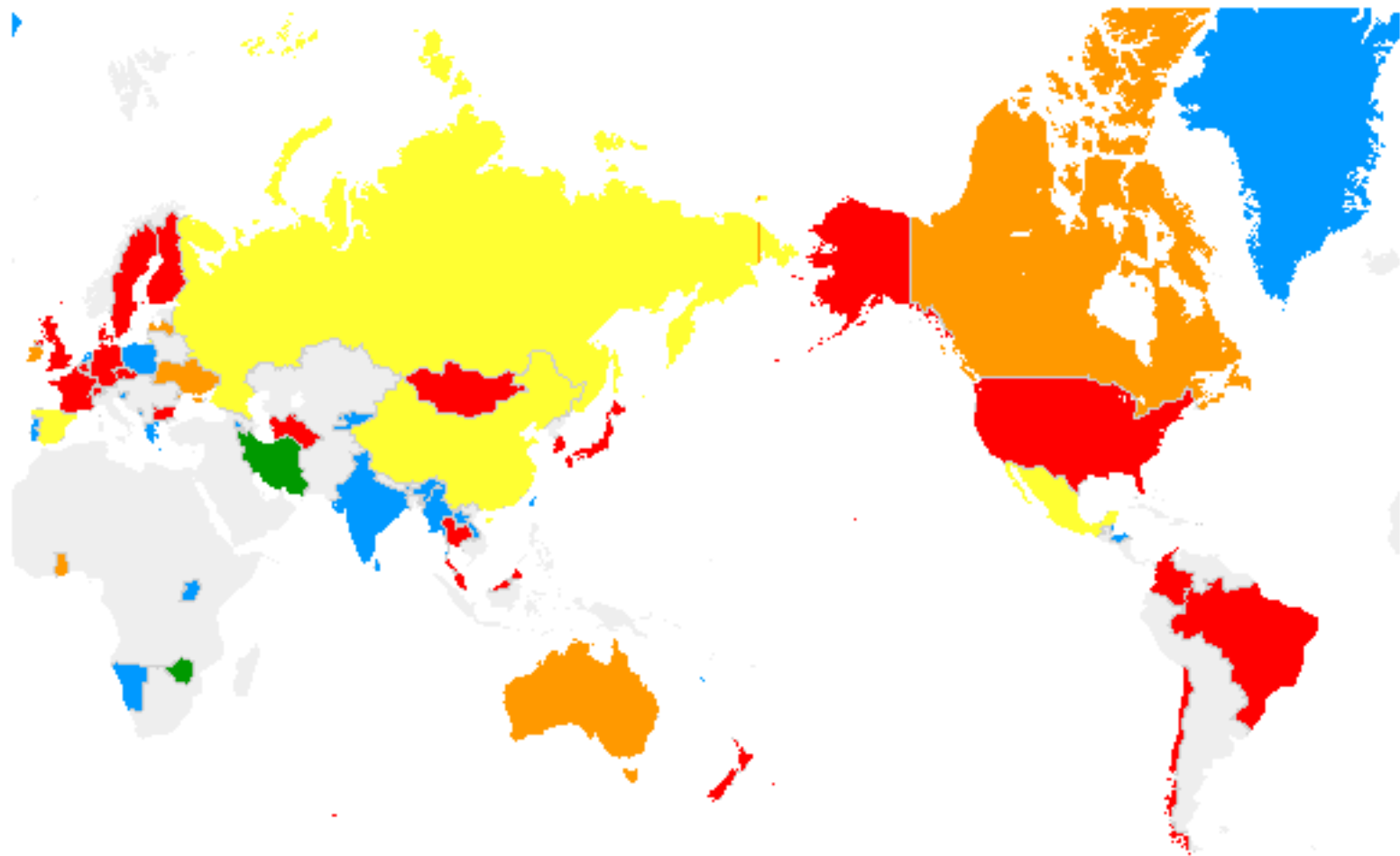
- Measured: October 1, 2012
- Status: DS in the Root or Operational
- “Regional” is SU and EU, i.e. not associated with a single country but operating under ccTLD rules.

# The TLDs – Signed, DS & Operational

<b>DS</b>	<b>gTLD</b>	<b>ccTLD</b>	<b>Regional</b>	<b>Test</b>	<b>Total</b>
<b>Classic</b>	<b>13(25)</b>	<b>70(247)</b>	<b>2(2)</b>		<b>85(274)</b>
<b>IDN</b>	<b>1(2)</b>	<b>5(36)</b>		<b>11(11)</b>	<b>17(49)</b>
<b>Total</b>	<b>14(27)</b>	<b>75(283)</b>	<b>2(2)</b>	<b>11(11)</b>	<b>102(323)</b>

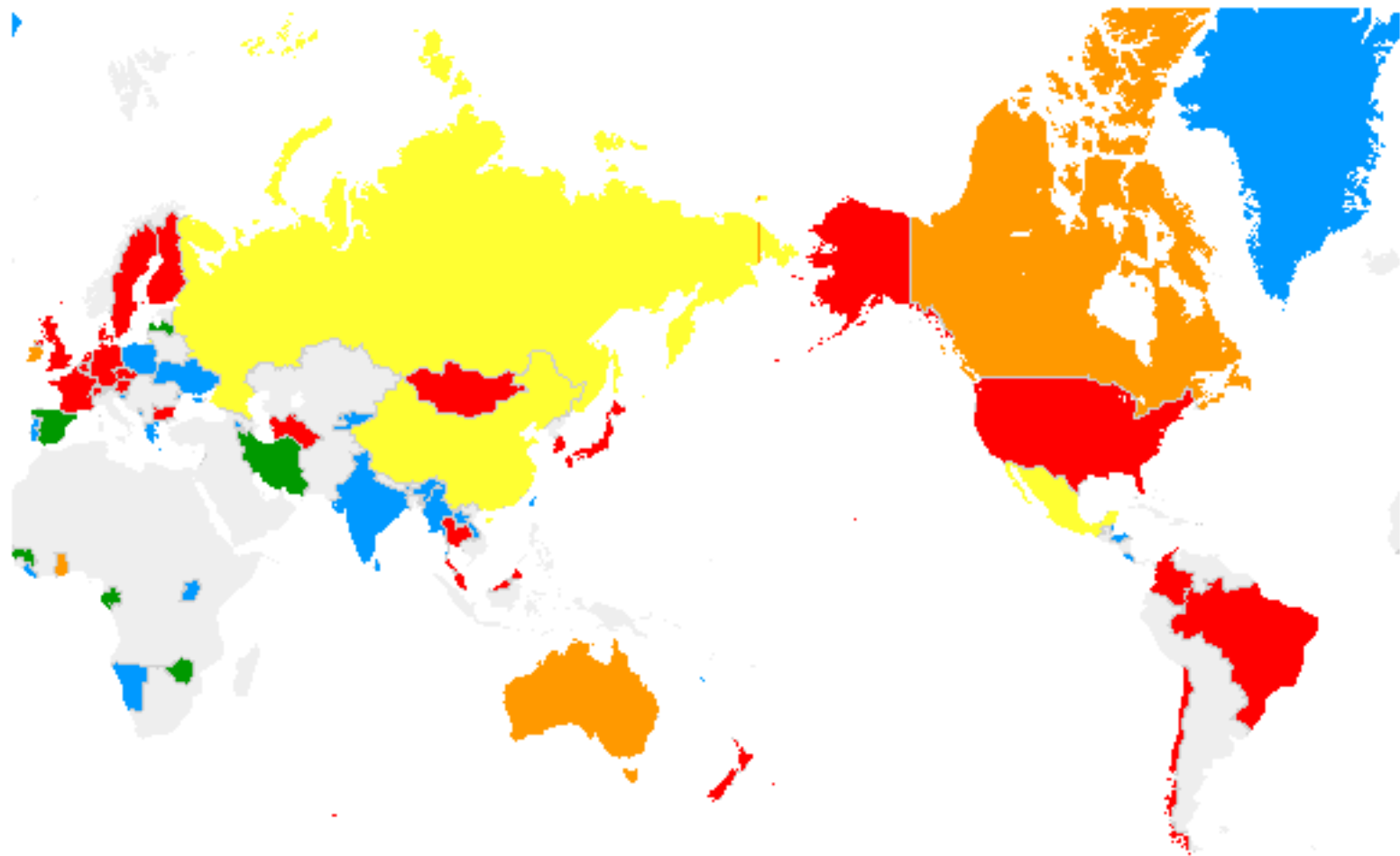
- Measured on October 1, 2012
- Status: Signed, DS in the Root or Operational
- “Regional” is SU and EU, i.e. not associated with a single country but operating under ccTLD rules.

# ccTLD DNSSEC Status on 2012-01-01



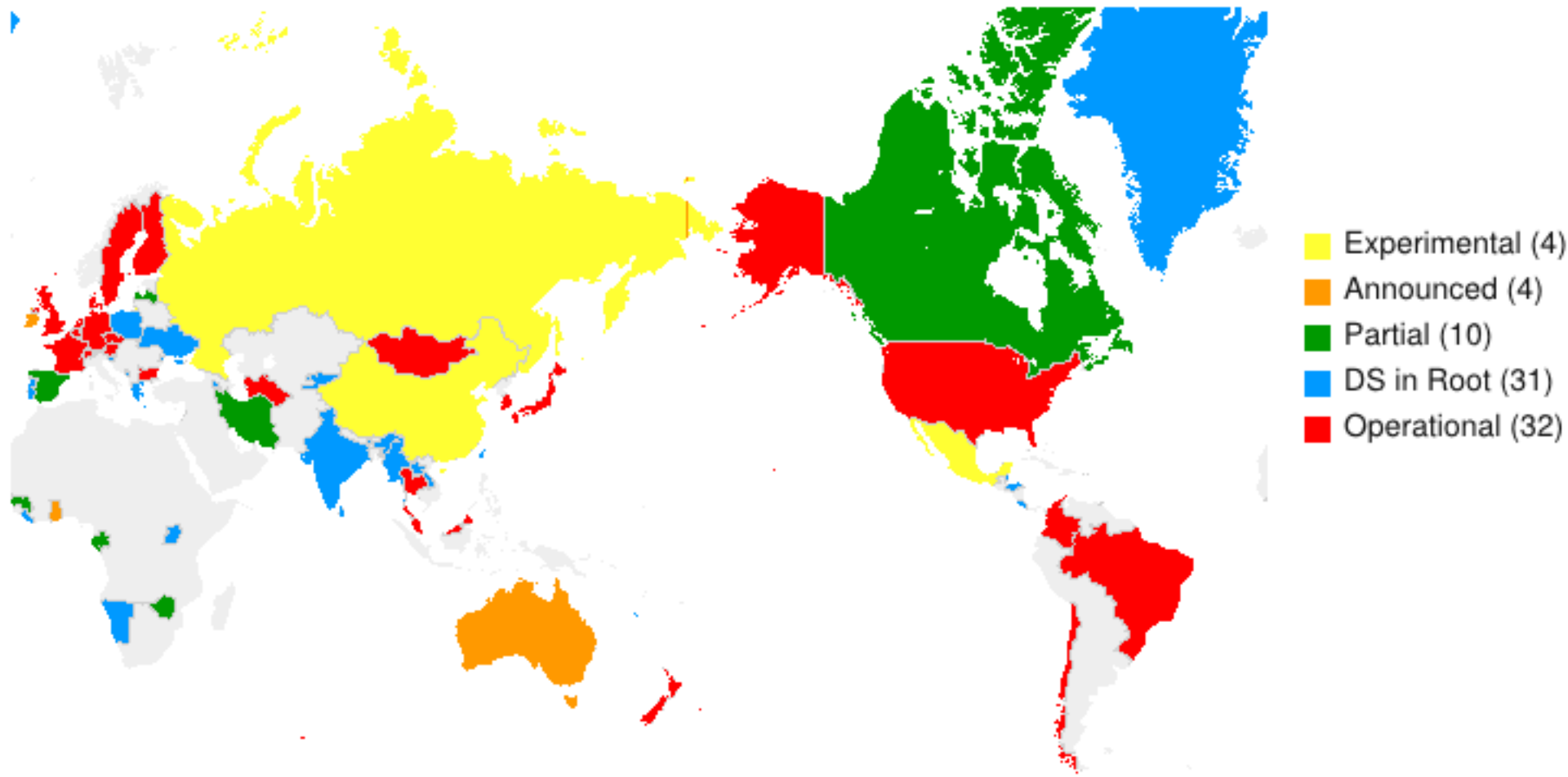
- Experimental (5)
- Announced (7)
- Partial (3)
- DS in Root (28)
- Operational (29)

# ccTLD DNSSEC Status on 2012-07-01

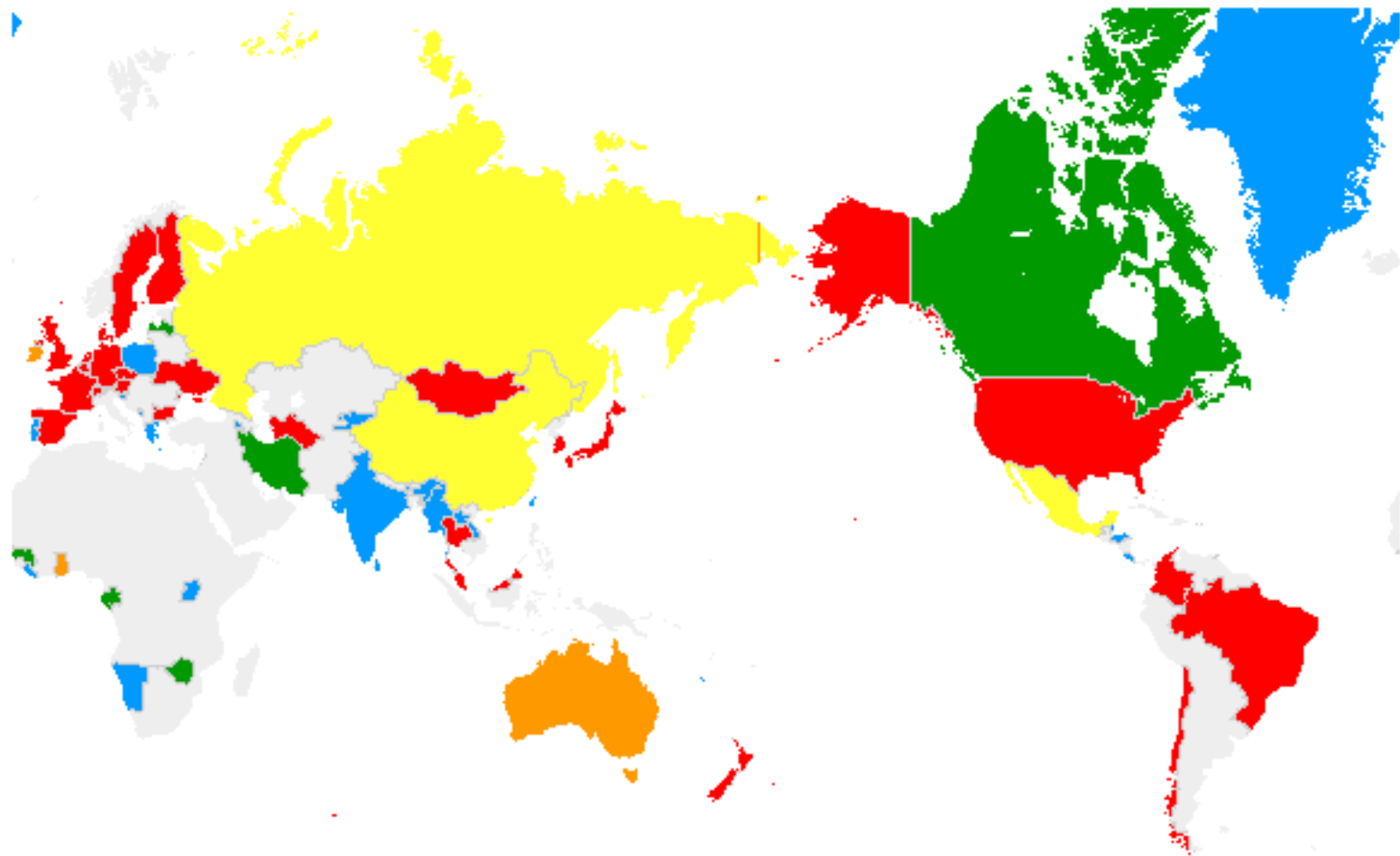


- Experimental (4)
- Announced (5)
- Partial (9)
- DS in Root (30)
- Operational (32)

# ccTLD DNSSEC Status on 2012-10-08



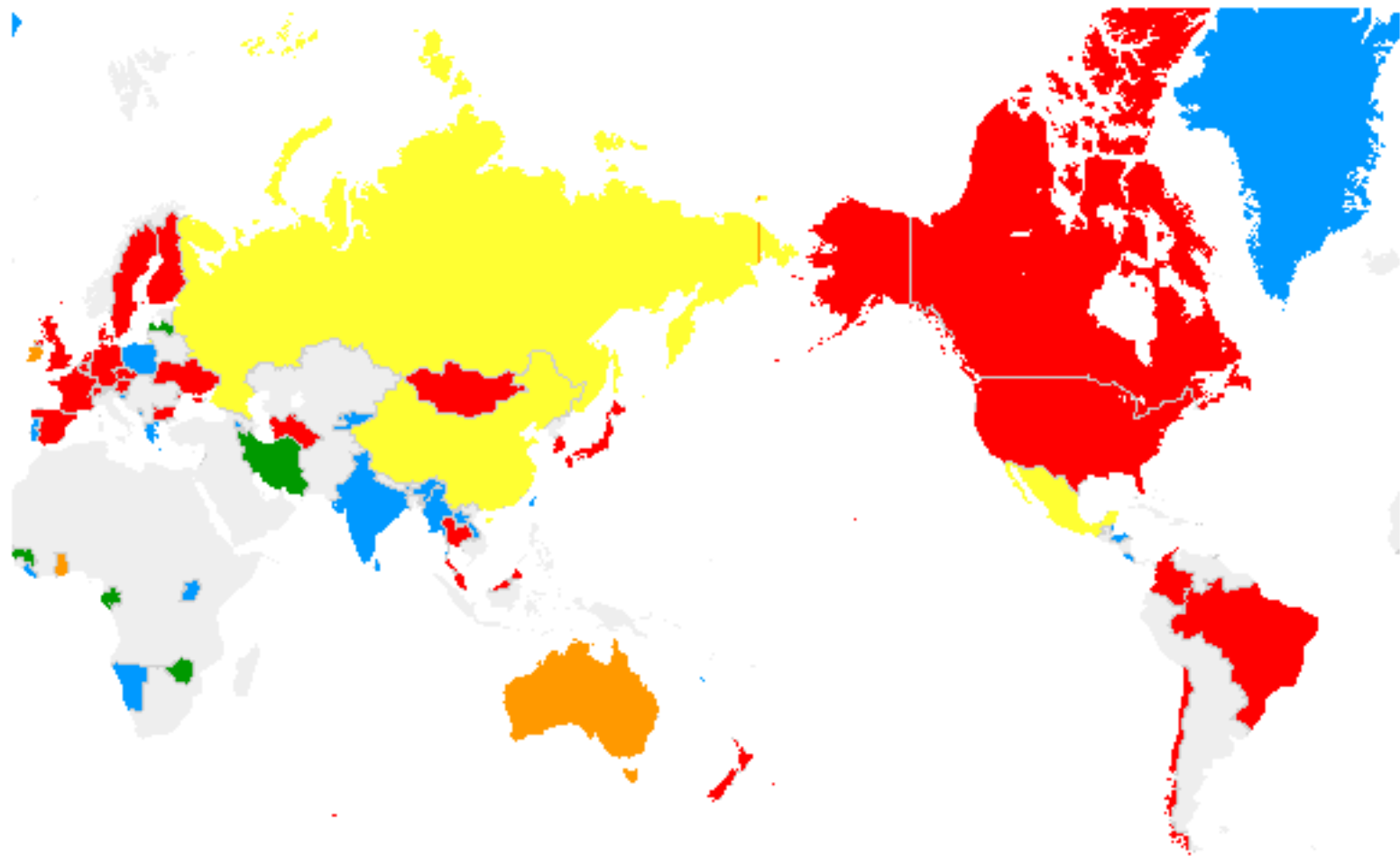
# ccTLD DNSSEC Status on 2013-01-01



- Experimental (4)
- Announced (4)
- Partial (9)
- DS in Root (30)
- Operational (34)

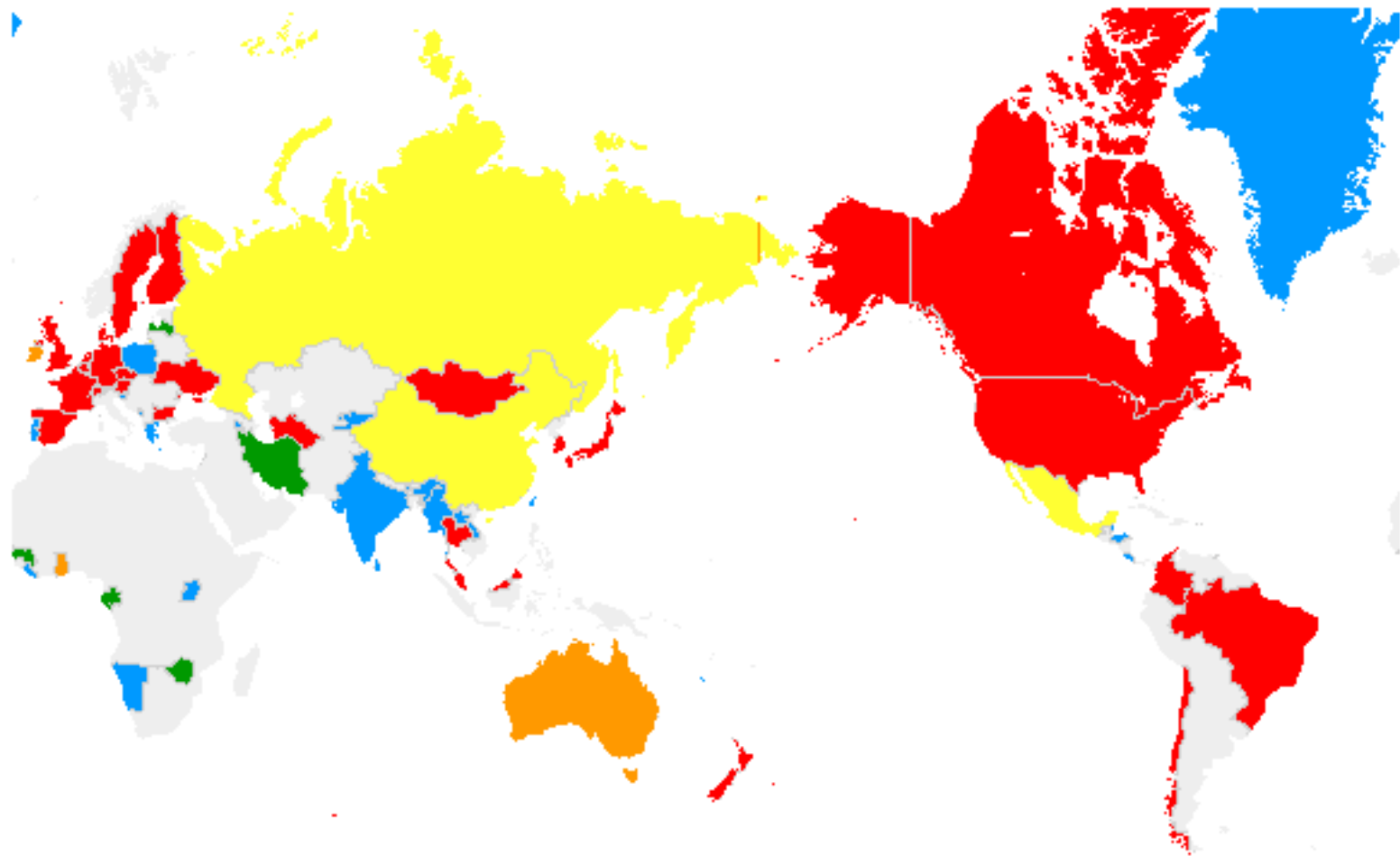


# ccTLD DNSSEC Status on 2013-07-01



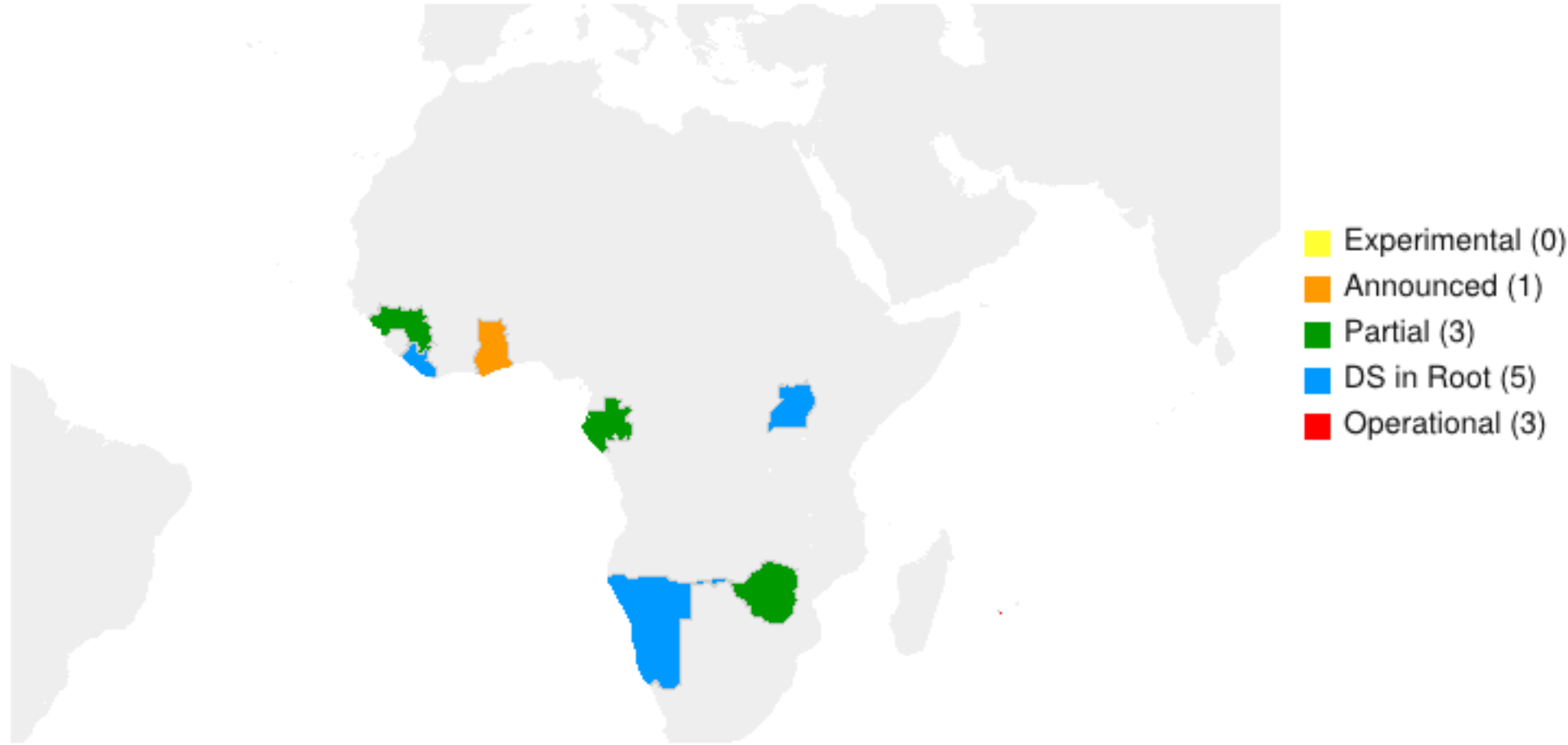
- Experimental (4)
- Announced (4)
- Partial (8)
- DS in Root (30)
- Operational (35)

# ccTLD DNSSEC Status on 2014-01-01

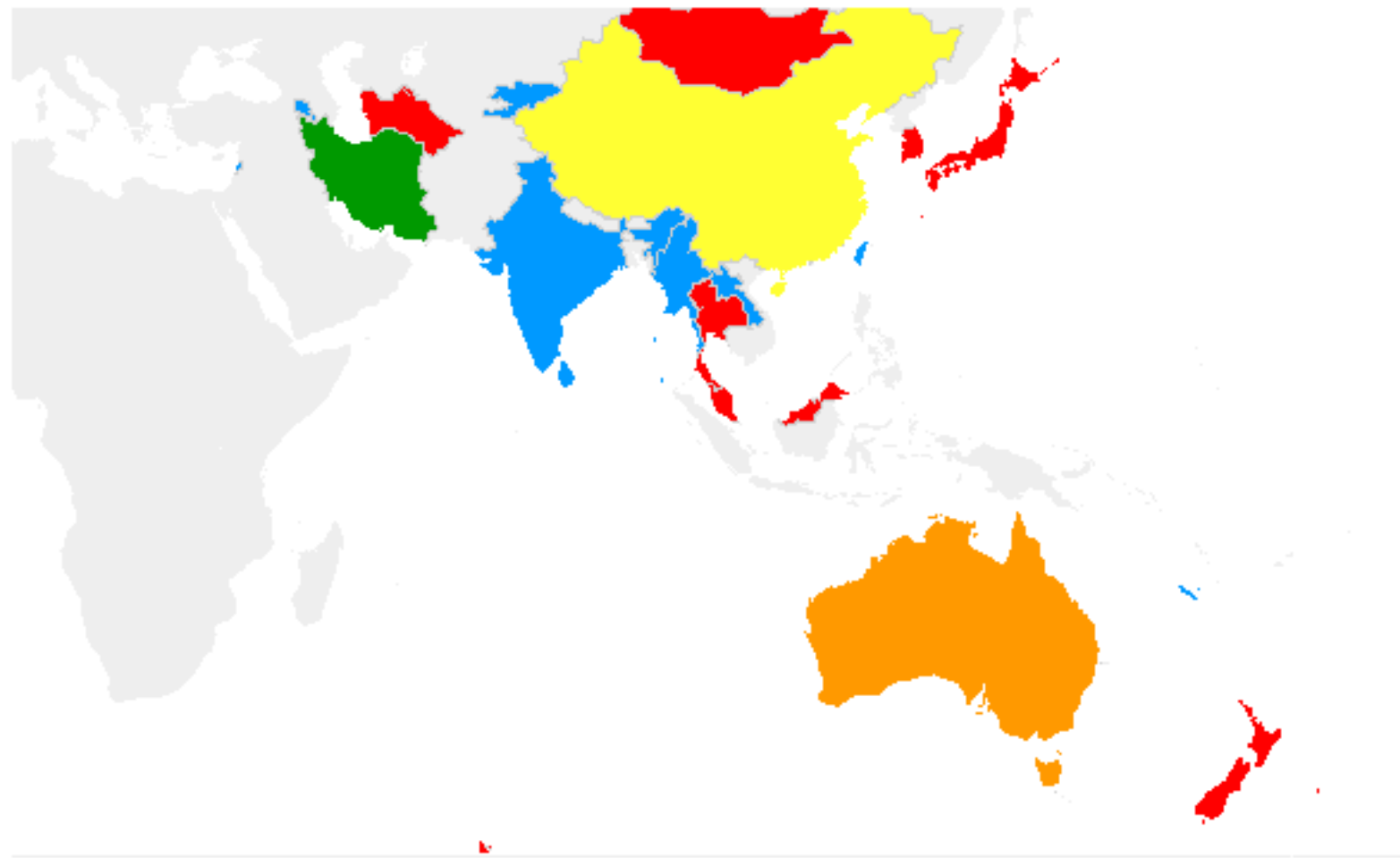


- Experimental (4)
- Announced (4)
- Partial (8)
- DS in Root (30)
- Operational (35)

# AF ccTLD DNSSEC Status on 2012-10-08

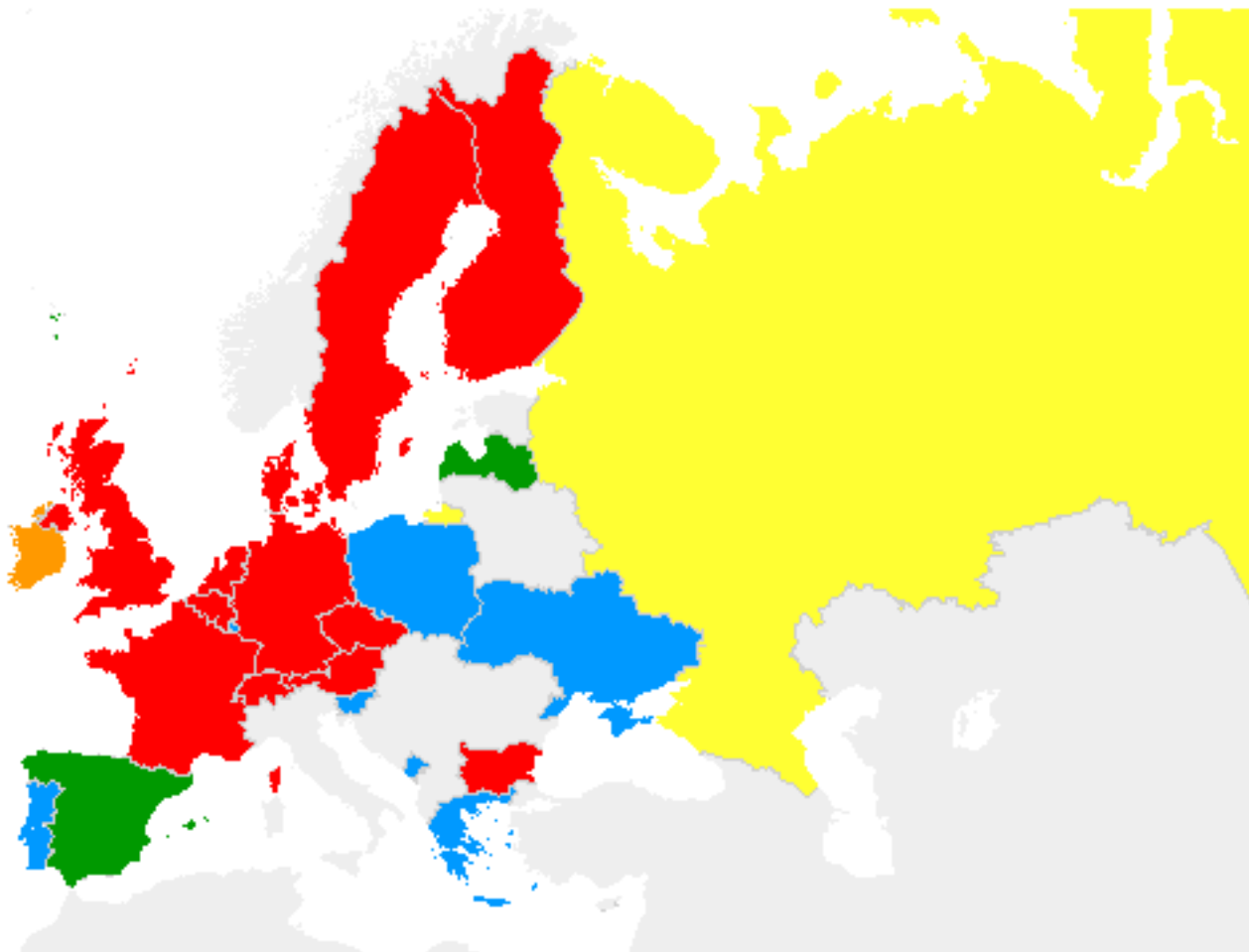


# AP ccTLD DNSSEC Status on 2012-10-08



- Experimental (2)
- Announced (2)
- Partial (1)
- DS in Root (10)
- Operational (10)

# EUR ccTLD DNSSEC Status on 2012-10-08



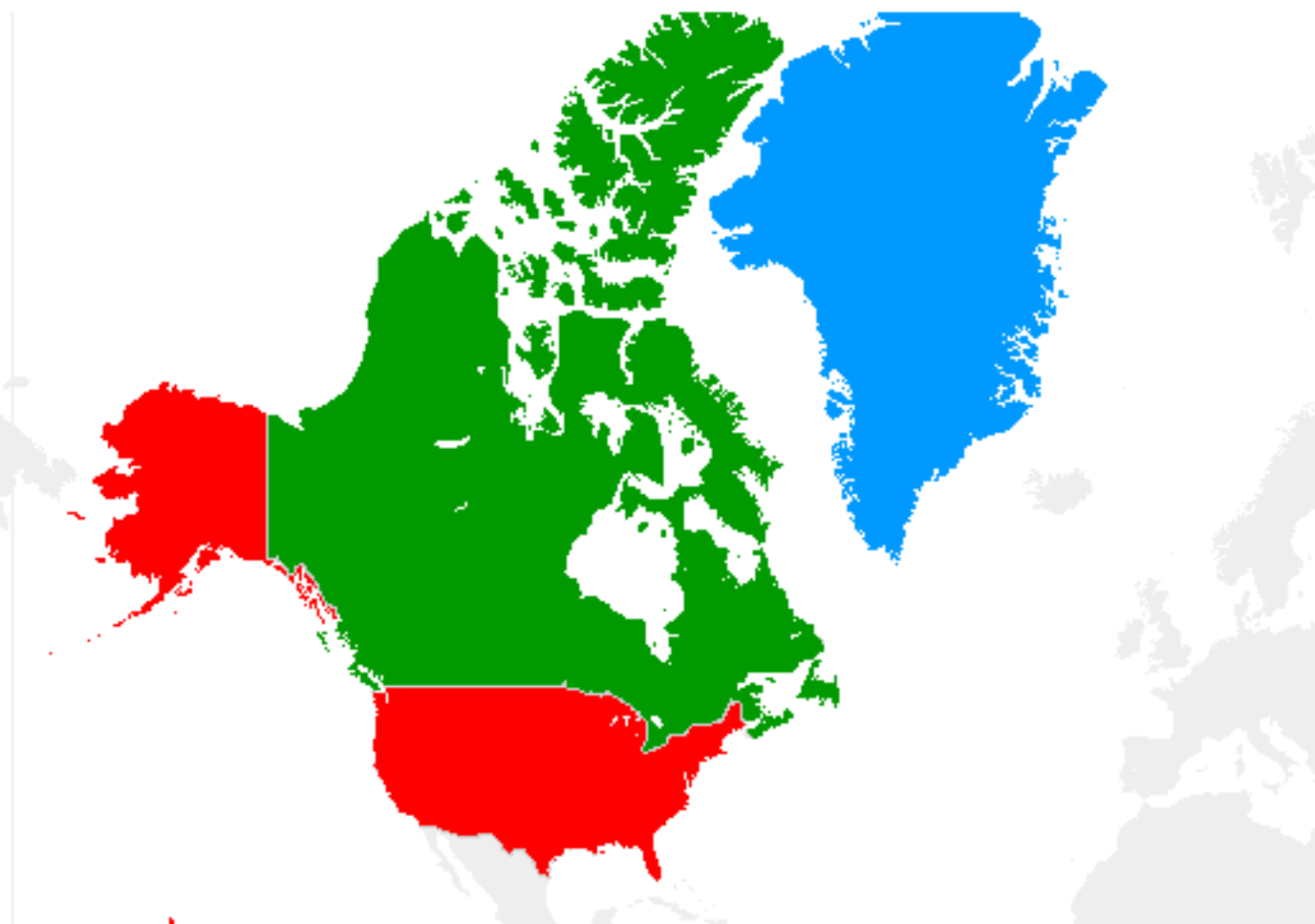
- Experimental (1)
- Announced (1)
- Partial (3)
- DS in Root (8)
- Operational (13)

## LAC ccTLD DNSSEC Status on 2012-10-08



- Experimental (1)
- Announced (0)
- Partial (2)
- DS in Root (7)
- Operational (4)

# NA ccTLD DNSSEC Status on 2012-10-08



- Experimental (0)
- Announced (0)
- Partial (1)
- DS in Root (1)
- Operational (2)

**Thank You and Questions**