COM/NET Registrar DNSSEC Uptake

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ICANN51 DNSSEC Workshop
Trends in Signed COM/NET Domains

Domains with DS Records

- NET
- COM

Yearly Count:
- '10: 50000
- '11: 100000
- '12: 150000
- '13: 200000
- '14: 250000

Comparison:
- COM shows a steep increase from '13 to '14
- NET shows a more gradual increase
How do registrars support/promote DNSSEC?

- Is DNSSEC adoption being driven by registrars? or users?
- Are there some registrars with a significant percentage of signed registrations?
- How do these numbers change over time?
Signed COM and NET Registrations

![Graph showing the number of signed registrations over ranked registrars for COM and NET domains. The y-axis represents the number of signed registrations (2014-09-01), and the x-axis represents the ranked registrars. Two lines are plotted, one for COM and another for NET, showing the decreasing number of signed registrations as the rank increases.]
Percent of Registrations Signed

The graph shows the percent signed (y-axis) against total registrations (x-axis) for various registrars. The data points indicate a range of percent signed values across different total registration counts, suggesting variability in the signing practices among registrars.

- The x-axis represents total registrations, ranging from 100 to 1e+08.
- The y-axis represents the percent signed, ranging from 0 to 100.
- The graph contains data points for different registrars, each represented by a red circle.
Percent of Registrations Signed (log scale)
Signed Registrations Over Time

Date

Signed Registrations
Percent Signed Over Time

![Graph showing the percent signed over time from 11/01/12 to 09/01/14. The graph displays the percentage of signatures increasing over time, peaking around 09/01/13, and then decreasing towards the end of the period.]
DNSSEC Signing Service

- We’d love to see more registrars take advantage of Verisign’s **FREE** DNSSEC signing service.

- Write to info@verisign-grs.com for more information.

- DPS at
  
  http://www.verisigninc.com/assets/dps-dnssec-v1.3.pdf