Verisign DNSSEC Deployment Update

Joe Waldron
Naming Product Management

VERISIGN

32%

of TLDs are now signed

84%

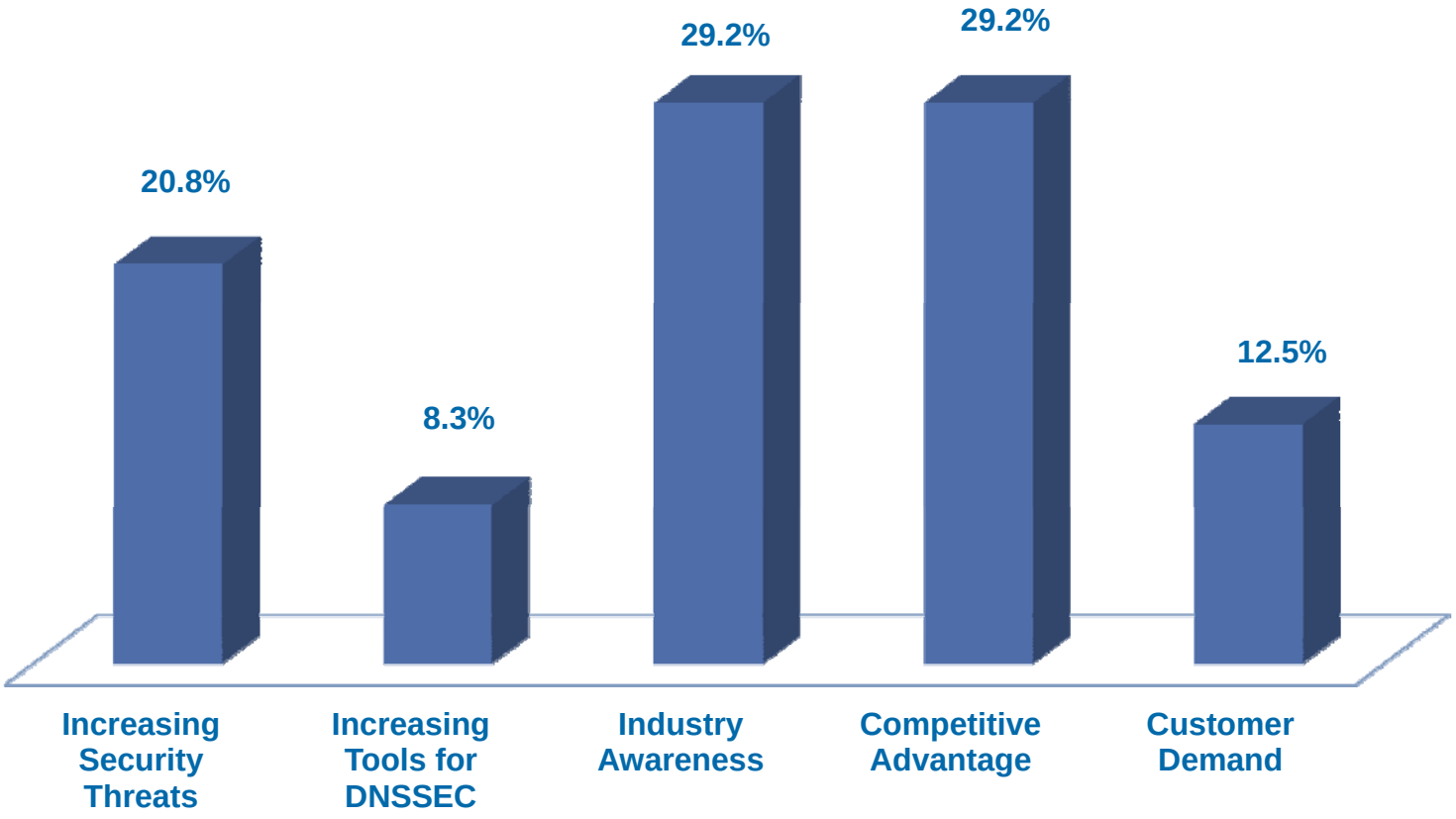
of registered domains are in signed TLDs

Source: http://stats.research.icann.org/dns/tld_report/ and ZookNIC, Inc.

Registrar Survey

What factors helped your organization to implement DNSSEC?

Influencing Factors for Implementing DNSSEC
% response



Source: Verisign Annual Registrar Survey, 2011

VERISIGN

REGISTRAR RESOURCES

Verisign DNSSEC Resource Center - verisigninc.com/dnssec

DNSSEC ANALYZER

The DNSSEC Analyzer is a Web-based tool for ensuring that the "chain of trust" is intact for a particular DNSSEC enabled domain name. The tool shows a step-by-step validation of a given domain name and highlights any problems found. Find out if your domain name is signed with DNSSEC using the Verisign DNSSEC Analyzer.

Enter a domain name to be tested:

DNSSEC Analyzer ›

VERISIGN

Verisign Tools for Registrars

A variety of tools for registrars to support their DNSSEC programs:

Registrar Engineering

- Educational and technical webinars
- EPP Software Developer Kit
- DNSSEC Tool Guide
  - Updated June, 2012
- Verisign's Downloadable Toolkit
- DNSSEC Transfer White Paper
- Operational Testing & Evaluation environment (OT&E)

Business Support

- Educational webinars
- SME videos
- DNSSEC Data Sheets
- 3rd party research studies
- Verisign DNSSEC Signing Service
- DNSSEC Analyzer
- One on one Registrar sessions

DNSSEC Signing Service

Registrant

Register Domain
DNSSEC

Registrar
Web Site

Create
Unsigned
Zone

Unsigned
Zone
Master

Publish Unsigned Zone

Signed
Zone
Master

Publish
Signed
Zone

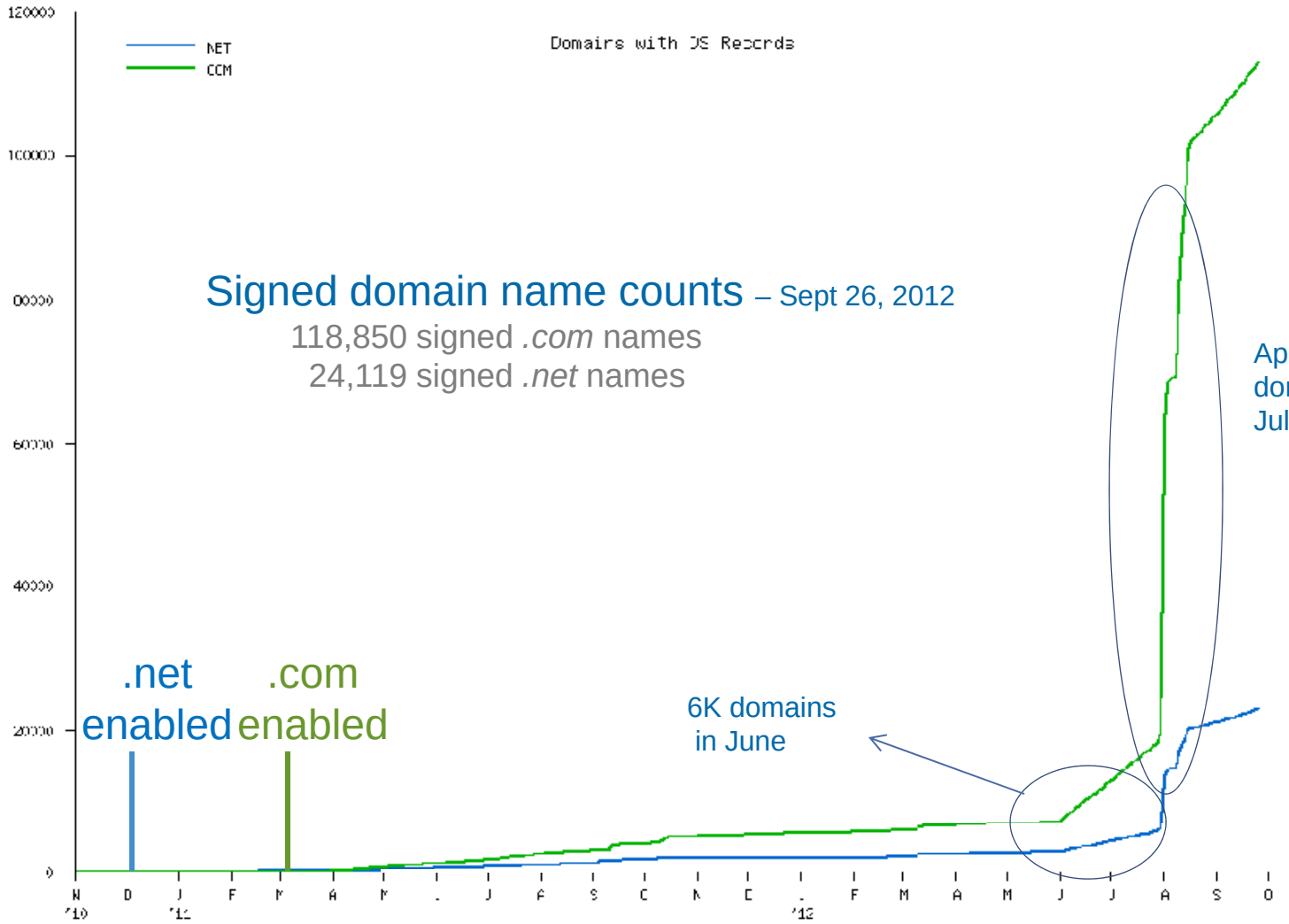
Public
DNS

Signed Zone
Update

Enable
Signing

Verisign DNSSEC
Signing Service

DNSSEC Adoption



Source: http://scoreboard.verisignlabs.com/count-trace.png
Source: http://scoreboard.verisignlabs.com/

Thank You

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