

# Registry Operator's Monthly Report

May 2014

Prepared: June 11, 2014



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#### Verisign Registry .Net Monthly Report - May 2014

As required by the ICANN/Verisign .net Registry Agreement (Section 3.1(c)(iv)), this report provides an overview of Verisign Registry activity through the end of the reporting month. The information is primarily presented in table and chart format with text explanations as deemed necessary. The information is provided to satisfy requirements listed in Appendix 4 of the .net Registry Agreement. Pursuant to the agreements, "ICANN shall use reasonable commercial efforts to preserve the confidentiality of the information reported until three months after the end of the month to which the report relates."

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#### 1. Accredited Registrar Status (Appendix 4, Item 1)

**Table 1** displays the current number and status of the ICANN accredited registrars. The registrars are grouped into three categories:

- 1. **Operational Registrars:** Those who have authorized access into the Shared Registration System (SRS) for processing domain name registrations.
- 2. **Registrars In The Ramp-Up Period:** Those who have received a password to access the Registry operational test and evaluation (OT&E) environment. The OT&E environment is provided to allow registrars to develop and test their systems with the SRS.
- 3. **Registrars In The Pre-Ramp-Up Period:** Those who have been sent a welcome letter from the Verisign Registry but have not yet executed the Registry Registrar Agreements and/or have not yet submitted a completed Registrar Information Sheet. In most cases registrars are sent welcome letters via overnight express mail or e-mail on the same day accreditation notification is received from ICANN.

**Table 1 – Accredited Registrar Status** 

Status	# of NET Registrars
Operational Registrars	943
Registrars In Ramp-Up Period	25
Registrars In Pre-Ramp-Up Period	152
Total	1120

#### 2. Service Level Agreement Performance (Appendix 4, Item 2)

**Table 2** compares Service Level Agreement (SLA) Requirements with Actual Performance for the reporting month. As required by the ICANN/Verisign .net Registry Agreement (Section 3.1(d)(ii)), the Verisign Registry is committed to provide service levels as specified in Appendix 7 of the .net Registry Agreement and to comply with the requirements of the SLA in Appendix 10 of the .net Registry Agreement. The SLAs are incorporated into the Verisign Registry Registrar Agreements that are executed with all operational registrars.

**Table 2 – .net Service Level Agreement Performance** 

Metric	.net SLA Requirement	Actual Performance	
	Service Availability		
	ĺ	100% - (0 minutes	
	99.99% Year	Unplanned Downtime YTD)	
SRS	30 Minutes/Month (Unplanned)	0 minutes (Unplanned)	
DNS Name Server	100% / Month	100%	
Whois	100% / Month	100%	
	Planned Outage Timefram	е	
SRS – Regular	45 Minutes / Month	0 hours 24 minutes	
	4 Hours (240 Minutes)		
SRS - Extended	/ 1 Per Year	0 hours 00 minutes	
CDC Fishereded	8 Hours (480 Minutes)	0 minutes - None Taken	
SRS - Extended	/ 1 Every 3 Years	Since June 2005	
DNS Name Server	Not Allowed	0 minutes	
Whois	Not Allowed	0 minutes	
	Planned Outage Timefram		
CDC	0100 0000 UTC Constant	0100 - 0124 UTC Sunday	
SRS	0100 – 0900 UTC Sunday	5/18/2014	
DNS Name Server	Not Allowed	Not Applicable	
Whois	Not Allowed	Not Applicable	
	Planned Outage Notificatio	n	
	30 Days General Maintenance	4/17/2014	
606	90 Days Updates and		
SRS	Upgrades	Not Applicable	
DNS Name Server	Not Allowed	Not Applicable	
Whois	Not Allowed	Not Applicable	
Charle Damain	Processing Time		
Check Domain	25 milliseconds for 95%	1.62 milliseconds	
Average Add / Create Domain	23 milliseconds for 93%	1.02 miniseconds	
Add / Create Domain  Average	50 milliseconds for 95%	1.38 milliseconds	
Delete Domain	30 11111130001103 101 33 70	1.30 1111130001103	
Average	100 milliseconds for 95%	23.73 milliseconds	
Modify / Update			
Domain Average	100 milliseconds for 95%	21.18 milliseconds	
Whois Query	5 milliseconds for 95%	0.98 milliseconds	
DNS Name Server			
Resolution	100 milliseconds for 95%	0.51 milliseconds	
	Update Frequency		
DNS Name Server	3 Minutes for 95%	21.93 seconds	
Whois	3 Minutes for 95% 19.69 secon		

#### 3. TLD Zone File Access Activity (Appendix 4, Item 3)

**Table 3** summarizes the zone file access activity for the current reporting month. As required by the ICANN/Verisign .net Registry Agreement (Section 3.1(c)(iii)), the Verisign Registry provides third parties bulk access to the zone files for the .net TLD.

Table 3 - TLD Zone File Access Activity<sup>[1]</sup>

	Number
Total Zone File Access Passwords (End Of Previous Month)	812
New Zone File Access Passwords Issued During May	17
Zone File Access Passwords Deactivated During August	(24)
Total Zone File Access Passwords (End Of May)	805

<sup>[1]</sup> A recently completed username review resulted in the deactivation of zone file usernames no longer in use.

#### 4. Completed System Software Releases (Appendix 4, Item 4)

**Table 4** shows significant release(s) that occurred during the reporting month, as well as other relevant information. The Verisign Registry Shared Registration System (SRS) is continually being improved to better meet the needs of accredited registrars.

**Table 4 – Completed Shared Registration System Releases** 

<b>Release Name</b>	ease Name Features		
None	None	None	

## 5. Whois Service Activity (Appendix 4, Item 5)

**Table 5** shows the number of Whois queries during the reporting month separated by service. The "Web-based Whois" column depicts ACTUAL numbers where all other categories are shown in millions.

**Table 5 – Total "Whois" Queries** 

In Mil		
Total Queries	Whois Port-43	Web-based Whois
730.7	730.7	13,497

#### 6. Total Number of Transactions by Subcategory (Appendix 4, Item 6)

**Table 6.1** shows the number of domain name 'write' transactions in subcategories and the number of check transactions. The "Restore" column depicts ACTUAL numbers where all other categories are shown in millions. **Table 6.2** on the next page shows the number of name server "write" transactions by subcategory.

**Table 6.1 – Total Domain Name Transactions by Subcategory** 

In Millions							
Total Write	Add	Delete	Modify	Renew	Trans	Check	Restore
		0.4	4.0	0.5			11,384.0

**Table 6.2 – Total <u>Name Server Write Transactions</u>** by Subcategory (millions)

Total	Add	Delete	Modify
0.18	0.14	0.02	0.02

## 7. Daily Transaction Range (millions) (Appendix 4, Item 7)

**Table 7 - Daily Transaction Range** 

<b>Total Transactions</b>	Daily	Daily	Daily
	Max	Min	Average
595.1	41.0	12.4	19.2

#### **7(B).** Per-Registrar Activity Report (Appendix 4, Item 7B)

The table below defines the fields that are included in the .net Per-Registrar Activity Report, which is provided monthly under separate cover.

Field Name	Notes
registrar-name	Registrar's Full Corporate Name As Registered with IANA
iana-id	http://www.iana.org/assignments/registrar-ids
total-domains	Total domains under sponsorship
total-	Total Name Servers Registered
nameservers	
net-adds-1-yr	number of domains successfully registered with an initial term of
	one year (and not deleted within the add grace period)
net-adds-2-yr	Number of domains successfully registered with an initial term of
	two years (and not deleted within the add grace period)

Field Name	Notes
net-adds-3-yr	Number of domains successfully registered with an initial term of
·	three years (and not deleted within the add grace period)
net-adds-4-yr	Number of domains successfully registered with an initial term of
	four years (and not deleted within the add grace period)
net-adds-5-yr	Number of domains successfully registered with an initial term of
	five years (and not deleted within the add grace period)
net-adds-6-yr	Number of domains successfully registered with an initial term of
	six years (and not deleted within the add grace period)
net-adds-7-yr	Number of domains successfully registered with an initial term of
	seven years (and not deleted within the add grace period)
net-adds-8-yr	Number of domains successfully registered with an initial term of
	eight years (and not deleted within the add grace period)
net-adds-9-yr	Number of domains successfully registered with an initial term of
	nine years (and not deleted within the add grace period)
net-adds-10-yr	Number of domains successfully registered with an initial term of
	ten years (and not deleted within the add grace period)
net-renews-1-yr	Domains renewed either automatically or by command (and not
	deleted with the renew grace period)
net-renews-2-yr	Number of domains successfully renewed with a renewal period of
not ronows 2 vr	two years (and not deleted within the renew grace period)
net-renews-3-yr	Number of domains successfully renewed with a new renewal period of three years (and not deleted within the renew grace
	period of three years (and not deleted within the renew grace
net-renews-4-yr	Number of domains successfully renewed with a new renewal
nec renews 1 yr	period of four years (and not deleted within the renew grace
	period)
net-renews-5-yr	Number of domains successfully renewed with a new renewal
,	period of five years (and not deleted within the renew grace
	period)
net-renews-6-yr	Number of domains successfully renewed with a new renewal
	period of six years (and not deleted within the renew grace
	period)
net-renews-7-yr	Number of domains successfully renewed with a new renewal
	period of seven years (and not deleted within the renew grace
	period)
net-renews-8-yr	Number of domains successful renewed with a new renewal period
	of eight years (and not deleted within the renew grace period)
net-renews-9-yr	Number of domains successfully renewed with a new renewal
	period of nine years (and not deleted within the renew grace
net-renews-10-yr	period)  Number of domains successfully renewed with a new renewal
net renews to yr	period of ten years (and not deleted within the renew grace
	period)
transfer-gaining-	Transfers initiated by this registrar that were ack'd by the other
successful	registrar-either by command or automatically
transfer-gaining-	Transfers initiated by this registrar that were n'acked by the other
nacked	registrar
transfer-losing-	Transfers initiated by another registrar that this registrar ack'd-

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Field Name	Notes
successful	either by command or automatically
transfer-losing-	Transfers initiated by another registrar that this registrar n'acked
nacked	
transfer-	Number of transfer disputes in which this registrar prevailed
disputed-won	
transfer-	Number of transfer disputes this registrar lost
disputed-lost	
transfer-	Number of transfer disputes involving this registrar with a split or
disputed-	no decision
nodecision	Department deleted within the end department of
deleted-domains-	Domains deleted within the add grace period
grace	Demoning deleted cutoids the add areas poried
deleted-domains-	Domains deleted outside the add grace period
nograce restored-domains	Domain names restared from redomption period
	Domain names restored from redemption period
restored- noreport	Total number of restored names for which the registrar failed to submit a restore report
agp-exemption-	Number of AGP policy exemption requests received
requests	during the reporting month against deletion activity occurring in
requests	the prior month
agp-exemptions-	Number of AGP policy exemption requests granted during the
granted	reporting month
agp-exempted-	Number of domain names included in AGP policy exemption
domains	requests granted during the reporting month
attempted-adds	Number of attempted (successful and failed) domain name create
	commands