neustar

Registry Operator Monthly Report

.BIZ

August 2010

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As required by the ICANN/Neustar Registry Agreements, this report provides an overview of Neustar 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. Information is provided in the order as listed in Appendix 4 of the Registry Agreement.



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1. Accredited Registrar Status

Table 1 shows the number of ICANN accredited registrars, grouped into the following three status categories:

Operational Registrars: Those who have authorized access into the system for processing domain name registrations.

Registrars in Ramp-up: Those who have received a password to access the Registry operational test and evaluation (OT&E) environment.

Registrars in the Pre-Ramp-up Period: Those who have been sent information regarding the Registry TLD, but have not yet entered the Ramp-up Period.

Table 1: Accredited Registrar Status

Status	Number of Registrars
Operational Registrars	312
Registrars in Ramp Up	6
Registrars in Pre-Ramp Up	4

2. SLA Performance

Table 2: SLA Performance

SLR	Requirement	Actual
Service Availability – SRS	99.900%	100.000%
Service Availability – Nameservers	99.999%	100.000%
Service Availability- Whois	99.950%	100.000%
Planned Outage Duration - SRS	8 hours	0 min
Planned Outage Duration - Nameservers	None	0 min
Planned Outage Duration - Whois	8 hours	0 min
Extended Planned Outage Duration – SRS	18 hours	0 min
Extended Planned Outage Duration - Nameservers	None	0 min
Extended Planned Outage Duration - Whois	18 hours	0 min
Processing Time - Add, Modify, Delete of all objects	3000 ms for 95%	100.000% < 3000ms
Processing Time – Query Domain	1500 ms for 95%	99.997% < 1500ms
Processing Time – Whois Query	1500 ms for 95%	100.000% < 1500ms
Processing Time - Nameserver Resolution	1500 ms for 95%	99.976% < 1500ms
Update Frequency – Nameserver	15 minutes for 95%	99.854% < 15 min
Update Frequency - Whois	15 minutes for 95%	100.000% < 15 min





3. Top Level Domain Zone File Access Activity

New Passwords: 5

Total Passwords: 752

4. Major Software Releases

None

5. Whois Service Activity

Table 3 shows the number of Whois queries over the last 12 months.

Table 3: Whois Service Activity

Month-Year	Free Whois Queries
Sept 2009	56,287,239
Oct 2009	53,938,233
Nov 2009	50,234,395
Dec 2009	54,987,127
Jan 2010	62,333,234
Feb 2010	67,825,748
Mar 2010	74,286,596
Apr 2010	83,438,272
May 2010	75,501,631
June 2010	78,621,593
July 2010	64,318,434
August 2010	149,206,426





6. Total Number of Transactions by Subcategory

Table 4 shows the monthly growth trend for each transaction in subcategories of the Write Domain, Write Server, and Write Contact categories described in Subsection 9 as follows:

- 10.1. Add Domain
- 10.2. Delete Domain
- 10.3. Modify Domain
- 10.4. Check Domain
- 10.5. Renew Domain
- 10.6. Transfer Domain
- 10.7. Restore Domain

Table 4: Total Number of Transactions by Subcategory

Transaction Subcategory		Mar '10	Apr '10	May '10	Jun '10	Jul '10	Aug '10
	Check	33,511	25,228	25,380	25,732	30,045	24,214
	Create	387,946	376,964	380,079	376,534	403,542	368,978
Contact	Delete	1,642	2,162	2,538	2,011	3,099	2,878
Contact	Info	5,839,006	5,110,876	3,726,609	3,421,735	3,294,707	3,102,921
	Transfer	152	179	458	736	1,699	1,188
	Update	2,112,339	1,040,305	562,634	530,868	428,493	303,472
	Check	88,428,531	73,725,597	72,414,216	65,635,195	69,464,843	66,144,977
	Create	5,203,756	4,591,423	45,761,128	161,366,894	63,484,180	90,590,848
	Delete	969,407	62,983	61,563	53,744	61,914	68,808
Domain	Info	13,970,184	16,580,857	23,141,951	22,889,167	6,477,146	7,001,174
	Renew	88,820	69,087	71,731	74,549	67,949	58,635
	Transfer	675,505	556,882	565,350	614,447	386,138	339,155
	Update	3,458,098	1,073,599	1,463,446	1,083,353	974,207	1,048,241
	Check	369,794	396,004	1,095,634	329,385	348,158	364,802
	Create	28,581	22,365	23,552	24,494	26,272	22,647
Server	Delete	5,785	5,855	5,102	4,707	5,167	5,023
	Info	2,279,628	111,709	68,346	60,625	54,328	45,128
	Update	4,150	2,535	3,105	2,375	3,081	2,747





7. Daily Transaction Range

Table 5 shows the range of transaction volume for each month along with the average daily transaction volume over the last 12 months.

Table 5: Daily Transaction Range

Month-Year	High	Low	Average
Sept-09	4,094,231	2,194,871	3,222,068
Oct-09	5,357,165	2,401,063	3,866,142
Nov-09	4,783,038	2,469,544	3,202,770
Dec-09	3,651,470	1,932,649	3,035,830
Jan-10	5,926,780	1,922,720	3,749,300
Feb-10	5,260,761	2,441,751	3,462,320
Mar-10	14,092,692	2,329,127	3,995,382
Apr-10	4,085,391	2,328,058	3,458,492
May-10	6,510,619	2,412,879	4,818,478
Jun-10	13,049,165	2,788,088	8,549,885
Jul-10	10,084,226	1,840,902	4,694,031
Aug-10	12,763,482	1,896,156	5,467,608

Figure 1: Daily Transaction Range × High o Low -Average 16000 14,093 14000 13,049 12,763 12000 10,084 (thousands) 0000 0000 Transactions 8,550 6000 5 357 3,995 4,08 4000 2000 1896 1,841 Sep- Oct- Nov- Dec- Jan- Feb- Mar- Apr- May-Jun- Jul- Aug-10 10 10 10

