neustar

Registry Operator Monthly Report

.BIZ

August 2011

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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	338
Registrars in Ramp Up	8
Registrars in Pre-Ramp Up	1

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%	99.997% < 3000ms
Processing Time – Query Domain	1500 ms for 95%	99.975% < 1500ms
Processing Time – Whois Query	1500 ms for 95%	100.000% < 1500ms
Processing Time - Nameserver Resolution	1500 ms for 95%	99.985% < 1500ms
Update Frequency – Nameserver	15 minutes for 95%	100.000% < 15 min
Update Frequency - Whois	15 minutes for 95%	100.000% < 15 min





3. Top Level Domain Zone File Access Activity

New Passwords: 2

Total Passwords: 784

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
September 2010	78,130,072
October 2010	68,131,083
November 2010	67,439,389
December 2010	48,347,291
January 2011	51,890,565
February 2011	54,572,714
March 2011	78,040,301
April 2011	62,071,102
May 2011	61,519,770
June 2011	52,107,453
July 2011	55,201,248
August 2011	59,763,908





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 '11	Apr '11	May '11	Jun '11	Jul '11	Aug '11
	Check	141,069	123,415	134,067	124,559	174,093	126,410
	Create	401,200	403,469	457,807	407,822	412,098	395,178
Contact	Delete	2,464	4,138	3,390	2,702	2,643	2,920
Contact	Info	3,335,325	3,325,616	3,172,042	2,994,506	2,937,952	3,294,589
	Transfer	474	746	620	408	423	466
	Update	310,447	314,338	364,703	354,114	336,681	355,095
	Check	74,993,238	80,706,256	87,476,888	88,903,005	69,389,367	76,499,694
	Create	142,275,183	240,773,293	231,808,526	212,456,140	338,684,487	277,960,006
	Delete	102,965	115,957	121,410	146,497	84,409	104,547
Domain	Info	9,178,636	8,669,605	11,518,582	15,790,441	10,642,577	10,468,067
	Renew	81,646	74,072	78,655	74,344	66,372	80,537
	Transfer	528,996	457,650	1,080,710	491,175	383,312	399,039
	Update	919,656	1,046,523	1,008,496	1,032,608	928,469	950,652
	Check	371,643	315,356	384,426	331,593	349,074	528,645
	Create	31,304	28,799	41,918	29,765	31,133	43,865
Server	Delete	9,067	11,939	9,806	10,326	10,445	10,260
	Info	105,627	351,567	175,322	231,893	163,086	56,308
	Update	3,591	3,015	2,589	3,806	3,377	2,667





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-10	16,510,141	2,520,236	6,429,485	
Oct-10	17,008,918	2,823,594	10,753,318	
Nov-10	16,359,558	3,002,833	13,359,094	
Dec-10	16,738,666	408,605	11,194,590	
Jan-11	16,845,789	2,736,946	11,607,670	
Feb-11	16,147,184	2,555,127	9,404,239	
Mar-11	17,364,835	351,958	7,509,441	
Apr-11	16,115,120	2,997,255	11,224,192	
May-11	16,522,288	2,630,406	10,898,063	
Jun-11	15,779,747	7,318,637	10,779,528	
July-11	18,060,830	3,973,507	13,696,774	
Aug-11	15,535,684	9,245,375	11,976,740	

Figure 1: Daily Transaction Range × High o Low -Average 20000 18,061 18000 16,360,739 16,846 16.510 16,147. 16,115 16,522 16000 15,536 3,697 14000 2000 0000 8000 **Transactions** 11,224 **1**1,977 10,898 10,75 9,245 7,319 6000 4000 2,630 3,974 2,997 2000 Sep- Oct- Nov-Dec- Jan- Feb- Mar- Apr- May-Jun- Jul- Aug-10 11 11 11 11

