neustar

Registry Operator Monthly Report

.BIZ

January 2012

Neustar, Inc. 21575 Ridgetop Circle Sterling, VA 20166

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	345
Registrars in Ramp Up	10
Registrars in Pre-Ramp Up	3

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%	99.998% < 3000ms
Processing Time – Query Domain	1500 ms for 95%	99.950% < 1500ms
Processing Time – Whois Query	1500 ms for 95%	100.000% < 1500ms
Processing Time - Nameserver Resolution	1500 ms for 95%	100.000% < 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: 6

Total Passwords: 803

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
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
September 2011	52,873,553
October 2011	63,959,965
November 2011	56,681,390
December 2011	58,832,937
January 2012	65,519,268





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		Aug '11	Sep '11	Oct '11	Nov '11	Dec '11	Jan '12
	Check	126,410	118,685	125,901	155,525	143,532	132,743
	Create	395,178	374,572	458,702	338,843	328,698	284,975
Contact	Delete	2,920	2,806	7,561	2,635	3,575	2,821
Contact	Info	3,294,589	3,226,388	4,015,514	3,065,238	3,492,661	3,373,940
	Transfer	466	486	379	486	394	285
	Update	355,095	363,927	794,815	393,750	756,991	711,712
	Check	76,499,694	88,645,150	101,751,573	107,651,166	114,445,309	110,981,008
	Create	277,960,006	209,102,119	210,812,582	49,185,582	79,639,777	90,918,676
	Delete	104,547	126,219	226,913	172,668	278,015	228,072
Domain	Info	10,468,067	5,798,760	5,297,780	5,081,959	13,551,405	48,636,020
	Renew	80,537	76,693	96,317	90,815	75,957	101,263
	Transfer	399,039	450,326	648,606	363,317	271,499	519,117
	Update	950,652	837,708	1,002,161	908,872	940,027	990,607
	Check	528,645	337,632	394,541	345,769	342,434	342,117
	Create	43,865	30,197	31,697	30,720	32,665	30,140
Server	Delete	10,260	10,898	10,985	10,503	10,523	10,781
	Info	56,308	45,359	76,659	69,377	62,769	55,760
	Update	2,667	2,774	5,688	5,513	3,531	3,546





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
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
Sep-11	16,733,523	5,402,531	10,318,357
Oct-11	16,114,700	3,335,445	10,508,335
Nov-11	10,965,504	3,335,472	5,595,758
Dec-11	14,001,482	3,274,983	6,915,476
Jan-12	41,109,077	3,691,122	8,300,761

× High Low -Average 45000 41,109 40000 35000 **Transactions** 15,780 16,115 15000 10,508,966 10000 8,301 7,509 5000 <mark>人 3,</mark>691 3,974 Feb- Mar- Apr- May-Jun- Jul- Aug-Sep- Oct- Nov-Dec- Jan-

Figure 1: Daily Transaction Range



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