neustar

Registry Operator Monthly Report

.BIZ

November 2009

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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 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	287
Registrars in Ramp Up	3
Registrars in Pre-Ramp Up	5

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	1hour 15min
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%	99.624% < 3000ms
Processing Time – Query Domain	1500 ms for 95%	99.991% < 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%	99.593% < 15 min
Update Frequency - Whois	15 minutes for 95%	99.999% < 15 min





3. Top Level Domain Zone File Access Activity

New Passwords: 3

Total Passwords: 708

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
Dec 2008	52,804,639
Jan 2009	67,553,932
Feb 2009	56,327,481
Mar 2009	42,424,931
Apr 2009	38,440,293
May 2009	40,706,824
Jun 2009	47,159,916
Jul 2009	50,780,688
Aug 2009	101,269,227
Sept 2009	56,287,239
Oct 2009	53,938,233
Nov 2009	50,234,395





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		Jun '09	Jul '09	Aug '09	Sept '09	Oct '09	Nov '09
	Check	58,209	52,989	27,451	29,963	46,529	41,275
	Create	363,317	339,490	378,370	363,532	2,765,875	353,853
	Delete	1,978	2,118	1,542	1,566	2,401,529	4,062
Contact	Info	2,192,741	2,301,894	2,162,063	2,397,394	7,841,399	2,263,108
	Renew	0	0	0	0	0	0
	Transfer	259	306	254	230	167	149
	Update	354,939	339,824	304,272	321,527	404,207	327,814
	Check	71,721,592	72,472,372	72,471,947	69,439,242	73,084,724	71,507,089
	Create	16,952,469	14,223,968	14,040,342	11,195,573	13,598,923	7,837,570
	Delete	96,319	102,643	99,465	103,267	108,571	69,385
Domain	Info	7,308,072	11,963,227	8,956,145	10,511,446	14,056,483	11,646,500
	Renew	71,064	64,096	63,900	69,117	87,063	85,122
	Transfer	233,628	269,451	255,390	272,564	196,598	390,836
	Update	1,414,261	1,568,237	1,342,203	1,365,657	4,725,390	1,025,713
	Check	280,001	291,334	231,489	234,874	225,599	242,532
	Create	22,991	22,156	24,203	25,677	27,686	25,555
	Delete	4,725	4,746	4,979	4,792	6,963	7,275
Server	Info	379,487	319,779	268,430	323,289	270,428	241,473
	Renew	0	0	0	0	0	0
	Transfer	0	0	0	0	0	0
	Update	46,555	30,053	6,417	2,329	2,260	13,779





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
Dec-08	4,073,899	2,390,137	3,065,759
Jan-09	4,284,329	2,656,897	3,576,637
Feb-09	3,091,200	2,684,371	2,887,786
Mar-09	4,646,322	2,815,366	3,816,235
Apr-09	4,451,175	2,638,257	3,672,039
May-09	4,429,642	2,298,239	3,588,134
Jun-09	4,287,041	2,506,508	3,383,420
Jul-09	4,345,652	2,291,393	3,366,732
Aug-09	4,277,749	2,371,700	3,246,415
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

Figure 1: Daily Transaction Range × High Low – Average 6000 5,357 5000 4,783 4,646 4,284 4,038_x Transactions (thousands) 4,094 4000 3,672 3,588 3,383 3,246 3,066 3,203 3000 2,638 2,507 2,470 2,390 2,401 2,298 2000 1000 Dec- Jan- Feb- Mar- Apr- May- Jun- Jul- Aug- Sep- Oct- Nov-09 80 09 09 09 09 09 09 09 09 09 09

