# neustar

## **Registry Operator Monthly Report**

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**March 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 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	294
Registrars in Ramp Up	0
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%	99.940% < 3000ms
Processing Time – Query Domain	1500 ms for 95%	99.959% < 1500ms
Processing Time – Whois Query	1500 ms for 95%	100.000% < 1500ms
Processing Time - Nameserver Resolution	1500 ms for 95%	99.999% < 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: 5

Total Passwords: 733

#### 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
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
Dec 2009	54,987,127
Jan 2010	62,333,234
Feb 2010	67,825,748
Mar 2010	74,286,596





#### 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		Oct '09	Nov '09	Dec '09	Jan '10	Feb '10	Mar '10
	Check	46,529	41,275	25,051	24,595	19,568	33,511
	Create	2,765,875	353,853	444,618	376,424	354,985	387,946
	Delete	2,401,529	4,062	1,755	1,261	1,827	1,642
Contact	Info	7,841,399	2,263,108	2,195,705	3,048,670	3,382,064	5,839,006
	Renew	0	0	0	0	0	0
	Transfer	167	149	146	126	132	152
	Update	404,207	327,814	354,199	369,100	330,380	2,112,339
	Check	73,084,724	71,507,089	67,881,635	83,042,051	73,697,997	88,428,531
	Create	13,598,923	7,837,570	15,082,261	14,247,377	7,992,291	5,203,756
	Delete	108,571	69,385	76,097	68,569	61,764	969,407
Domain	Info	14,056,483	11,646,500	5,657,603	13,013,449	8,761,285	13,970,184
	Renew	87,063	85,122	69,498	80,696	80,748	88,820
	Transfer	196,598	390,836	726,914	587,220	688,684	675,505
	Update	4,725,390	1,025,713	1,111,513	826,656	1,082,543	3,458,098
	Check	225,599	242,532	241,918	240,076	219,303	369,794
	Create	27,686	25,555	21,198	25,306	22,429	28,581
	Delete	6,963	7,275	4,133	4,319	5,926	5,785
Server	Info	270,428	241,473	213,285	269,687	239,511	2,279,628
	Renew	0	0	0	0	0	0
	Transfer	0	0	0	0	0	0
	Update	2,260	13,779	3,203	2,723	3,511	4,150





#### 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
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
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

Figure 1: Daily Transaction Range × High Low – Average 16000 14,093 14000 12000 Transactions (thousands) 10000 8000 5.927 6000 4,783 4,451 4000 3,203 2,638 2000 Jul- Aug- Sep- Oct- Nov- Dec- Jan- Feb- Mar-Apr- May- Jun-09 09 09 09 09 09 09 09 09 10 10 10

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