neustar

Registry Operator Monthly Report

.BIZ

December 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	320	
Registrars in Ramp Up	2	
Registrars in Pre-Ramp Up	30	

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%	99.998% < 1500ms
Processing Time – Whois Query	1500 ms for 95%	100.000% < 1500ms
Processing Time - Nameserver Resolution	1500 ms for 95%	99.956% < 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: 765

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	
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	
September 2010	78,130,072	
October 2010	68,131,083	
November 2010	67,439,389	
December 2010	48,347,291	





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		Jul '10	Aug '10	Sept '10	Oct '10	Nov '10	Dec '10
	Check	30,045	24,214	105,343	105,402	94,985	92,770
	Create	403,542	368,978	490,736	505,792	373,567	458,247
Contact	Delete	3,099	2,878	3,522	2,351	1,620	3,274
Contact	Info	3,294,707	3,102,921	4,081,417	3,238,496	2,214,394	3,045,638
	Transfer	1,699	1,188	1,258	268	0	231
	Update	428,493	303,472	364,217	389,275	327,515	375,354
	Check	69,464,843	66,144,977	76,840,412	78,978,162	75,102,208	69,981,734
	Create	63,484,180	90,590,848	103,257,419	232,799,847	312,793,773	249,583,954
	Delete	61,914	68,808	101,400	80,491	79,739	88,134
Domain	Info	6,477,146	7,001,174	5,472,779	15,355,835	8,214,326	9,887,427
	Renew	67,949	58,635	70,138	100,719	91,038	72,615
	Transfer	386,138	339,155	376,711	306,340	318,047	446,139
	Update	974,207	1,048,241	1,043,210	1,033,206	771,540	1,363,578
	Check	348,158	364,802	508,363	354,012	285,629	351,944
	Create	26,272	22,647	27,111	25,042	20,669	25,347
Server	Delete	5,167	5,023	5,560	3,516	3,742	7,667
	Info	54,328	45,128	131,808	71,351	77,663	50,959
	Update	3,081	2,747	3,141	2,742	2,372	2,673





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
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
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

Figure 1: Daily Transaction Range × High Low -Average 18000 16,739 16000 14,093 14000 13,049 13,359 12,763 (thousands) 2000 8000 8000 Transactions 10,753 11,195 10,084 8,550 ,429 5,927 5,261 6000 4000 2,520 2,413 2,78 2000 Jan- Feb- Mar- Apr- May- Jun- Jul- Aug- Sep- Oct- Nov- Dec-10 10 10

