



# Registry Operator Monthly Report

## **.BIZ**

### **November 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    | 339                  |
| Registrars in Ramp Up     | 10                   |
| Registrars in Pre-Ramp Up | 6                    |

## 2. SLA Performance

*Table 2: SLA Performance*

| SLR                                                  | Requirement        | Actual            |
|------------------------------------------------------|--------------------|-------------------|
| Service Availability – SRS                           | 99.900%            | 99.861%           |
| Service Availability – Nameservers                   | 99.999%            | 100.000%          |
| Service Availability- Whois                          | 99.950%            | 100.000%          |
| Planned Outage Duration - SRS                        | 8 hours            | 60 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%    | 99.982% < 3000ms  |
| Processing Time – Query Domain                       | 1500 ms for 95%    | 99.996% < 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: 4

Total Passwords: 794

### 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 |
|----------------|--------------------|
| 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         |
| September 2011 | 52,873,553         |
| October 2011   | 63,959,965         |
| November 2011  | 56,681,390         |



## 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 '11     | Jul '11     | Aug '11     | Sep '11     | Oct '11     | Nov '11     |
|-------------------------|----------|-------------|-------------|-------------|-------------|-------------|-------------|
| Contact                 | Check    | 124,559     | 174,093     | 126,410     | 118,685     | 125,901     | 155,525     |
|                         | Create   | 407,822     | 412,098     | 395,178     | 374,572     | 458,702     | 338,843     |
|                         | Delete   | 2,702       | 2,643       | 2,920       | 2,806       | 7,561       | 2,635       |
|                         | Info     | 2,994,506   | 2,937,952   | 3,294,589   | 3,226,388   | 4,015,514   | 3,065,238   |
|                         | Transfer | 408         | 423         | 466         | 486         | 379         | 486         |
|                         | Update   | 354,114     | 336,681     | 355,095     | 363,927     | 794,815     | 393,750     |
| Domain                  | Check    | 88,903,005  | 69,389,367  | 76,499,694  | 88,645,150  | 101,751,573 | 107,651,166 |
|                         | Create   | 212,456,140 | 338,684,487 | 277,960,006 | 209,102,119 | 210,812,582 | 49,185,582  |
|                         | Delete   | 146,497     | 84,409      | 104,547     | 126,219     | 226,913     | 172,668     |
|                         | Info     | 15,790,441  | 10,642,577  | 10,468,067  | 5,798,760   | 5,297,780   | 5,081,959   |
|                         | Renew    | 74,344      | 66,372      | 80,537      | 76,693      | 96,317      | 90,815      |
|                         | Transfer | 491,175     | 383,312     | 399,039     | 450,326     | 648,606     | 363,317     |
| Server                  | Update   | 1,032,608   | 928,469     | 950,652     | 837,708     | 1,002,161   | 908,872     |
|                         | Check    | 331,593     | 349,074     | 528,645     | 337,632     | 394,541     | 345,769     |
|                         | Create   | 29,765      | 31,133      | 43,865      | 30,197      | 31,697      | 30,720      |
|                         | Delete   | 10,326      | 10,445      | 10,260      | 10,898      | 10,985      | 10,503      |
|                         | Info     | 231,893     | 163,086     | 56,308      | 45,359      | 76,659      | 69,377      |
|                         | Update   | 3,806       | 3,377       | 2,667       | 2,774       | 5,688       | 5,513       |



### 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-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 |
| 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  |

Figure 1: Daily Transaction Range

