



Registry Operator's MONTHLY REPORT

August 2001

Prepared: September 18, 2001

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VeriSign Registry Monthly Report –August 2001

As required by the ICANN/VeriSign Registry Agreements (Section 8 for .com; Section 3.15 for .net and .org), this report provides an overview of VeriSign 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. The information is provided in the order as listed in *Appendix T* of the Registry Agreements. Pursuant to the agreements, "...items 5 - 12 shall be kept confidential by ICANN until three months after the end of the month to which the report relates."

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1. Accredited Registrar Status

Table 1 displays the current number and status of the ICANN accredited registrars. The registrars are grouped into three categories:

1. **Operational Registrars:** Those who have authorized access into the Shared Registration System (SRS) for processing domain name registrations.
2. **Registrars In The Ramp-Up Period:** Those who have received a password to access the Registry operational test and evaluation (OT&E) environment. The OT&E environment is provided to allow registrars to develop and test their systems with the SRS.
3. **Registrars In The Pre-Ramp-Up Period:** Those who have been sent a welcome letter from the VeriSign Registry but have not yet executed the Registry Confidentiality Agreement and/or have not yet submitted a completed Registrar Information Sheet. In most cases registrars are sent welcome letters via overnight express mail on the same day accreditation notification is received from ICANN.

Table 1 – Accredited Registrar Status –August 31, 2001

Status	# of Registrars
Operational Registrars	93
Registrars In Ramp-Up Period	39
Registrars In Pre-Ramp-Up Period	31
Total	163

2. Service Level Agreement Performance

Table 2 compares Service Level Agreement (SLA) Requirements with Actual Performance for the reporting month. As required by the ICANN/VeriSign Registry Agreements (Section 21 for .com; Section 3.3 for .net and .org), the VeriSign Registry is committed to provide service levels as specified in Appendix D of the agreements and to comply with the requirements of the SLA in Appendix E of the agreements. The SLA is incorporated into the VeriSign Registry Registrar Agreement that is executed with all operational registrars. **Note:** *The SLA permits two 12-hour windows per year to perform major upgrades.*

Table 2 – Service Level Agreement Performance –August 2001

Metric	SLA Requirement	Actual Performance
Total outage	8 hours	0 hours 0 minutes
Unplanned outage	4 hours	0 hours 0 minutes
Check domain average	3 seconds	.04 seconds
Add domain average	5 seconds	.09 seconds

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3. TLD Zone File Access Activity

Table 3 summarizes the zone file access activity for the current reporting month. As required by the ICANN/VeriSign Registry Agreements (Section 21 for .com; Section 3.9 for .net and .org), the VeriSign Registry provides third parties bulk access to the zone files for the .com, .net, and .org TLDs.

Table 3 – gTLD Zone File Access Activity August 2001

Zone file access passwords previous month	**
New zone file access passwords	87
Total zone file access approvals end of reporting month	340

**On July 31, 2001 the total zone file access count was 1131 under the old Registry agreement. In July a new ICANN Zone File Access agreement was sent out and as of August 31st only 340 have returned the signed agreement and currently have zone access.

4. Completed SRS Software Releases

As required by the ICANN/VeriSign Registry Agreements (Section 21 for .com; Section 3.9 for .net and .org), **Table 4** shows significant releases that have occurred since January 2001. The VeriSign Registry Shared Registration System (SRS) is continually being improved to better meet the needs of accredited registrars.

Table 4 – Completed Shared Registration System Releases

Release Name	Features	Target Date	Complete Date
Multilingual	Start of resolution stage, phase 1.	Dec 00	15 Jan 01
Fairfax 1	Improvements in data integrity and serviceability	Mid February	24 Feb 01
Multilingual	Addition of code points to support European languages	26 Feb 01	26 Feb 01
Multilingual	Start of resolution phase 2	Mid March	19 April 01
Multilingual	Addition of code points to support Southeast Asian and Indian languages	Late March	19 April 01
Multilingual	Addition of code points to support Middle Eastern languages	Apr 01	19 April 01
Nile	User feature improvements including universal blocking required by the new agreements.	28 Sep 01	
Escrow	Data escrow enhancements	Oct 01	

5. Domain Names Under Sponsorship – Per Registrar

This data will be provided under separate cover.

6. Name Servers Registered – Per Registrar

This data will be provided under separate cover.

7. Domain Names Registered by Registry Operator

There are currently no names registered by VeriSign GRS, other than on a request submitted by a registrar.

8. Whois Service Activity

Table 5 – Total Monthly “Whois” Queries (millions)

	Total Queries	Peak	Avg
Jun-01	645.3	30.8	23.1
Jul-01	627.8	30.8	20.3
Aug-01	595.8	22.4	19.2

9. Monthly Growth Trends

There are three main categories of monthly transactions executed by registrars via the Registry Registrar Protocol (RRP) with the Shared Registration System (SRS):

1. **Query** – This category includes the following transactions: query a domain and query a server.
2. **Write** – This category includes the following transactions: adding a new domain, deleting a domain, modifying a domain name record, renewing a domain, transferring a domain, adding a server, deleting a server and modifying a server record.
3. **Check** – This category includes the following transactions: check a domain and check a server.

Table 6 shows the number of domain name transactions for each of these categories.

Table 7 shows the number of name server transactions for each of these categories.

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Table 6 – Total Monthly Domain Name Transaction Trend by Category (In Millions)

	Total	Query	%	Write	%	Check	%
May-01	877.4	42.0	4.8%	7.3	0.8%	828.2	94.4%
Jun-01	1202.4	36.5	3.0%	46.1	3.8%	1119.8	93.1%
Jul-01	1577.6	37.4	2.4%	36.6	2.3%	1503.6	95.3%
Aug-01	1410.9	32.7	2.3%	67.2	4.8%	1311.1	92.9%

Table 7 –Total Monthly Name Server Transactions by Category (In Millions)

	Total	Query	%	Write	%	Check	%
May-01	9.0	3.0	33.3%	0.8	9.2%	5.2	57.6%
Jun-01	10.9	3.7	33.6%	0.8	7.8%	6.4	58.7%
Jul-01	12.0	5.0	41.4%	0.8	6.3%	6.3	52.3%
Aug-01	9.8	3.5	35.6%	0.9	9.1%	5.4	55.3%

10. Total Number of Transactions by Subcategory by Month

Table 8 shows the number of domain name ‘write’ transactions. **Table 9** shows the number of name server ‘write’ transactions.

Table 8 – Total Monthly Domain Name Write Transactions by Subcategory (In Millions)

	Total	Add	Delete	Modify	Renew	Transfer
May-01	7.3	2.2	0.7	3.4	0.4	0.5
Jun-01	46.1	39.2	1.3	4.0	0.7	0.9
Jul-01	36.6	30.6	1.0	3.8	0.6	0.6
Aug-01	67.2	60.8	1.1	4.1	0.7	0.5

Table 9 – Total Monthly Name Server Write Transactions by Subcategory (In Millions)

	Total	Add	Delete	Modify
May-01	0.83	0.80	0.01	0.02
Jun-01	0.85	0.82	0.01	0.02
Jul-01	0.75	0.71	0.01	0.03
Aug-01	0.89	0.84	0.01	0.03

11. Average Daily Transaction Range (In Millions)

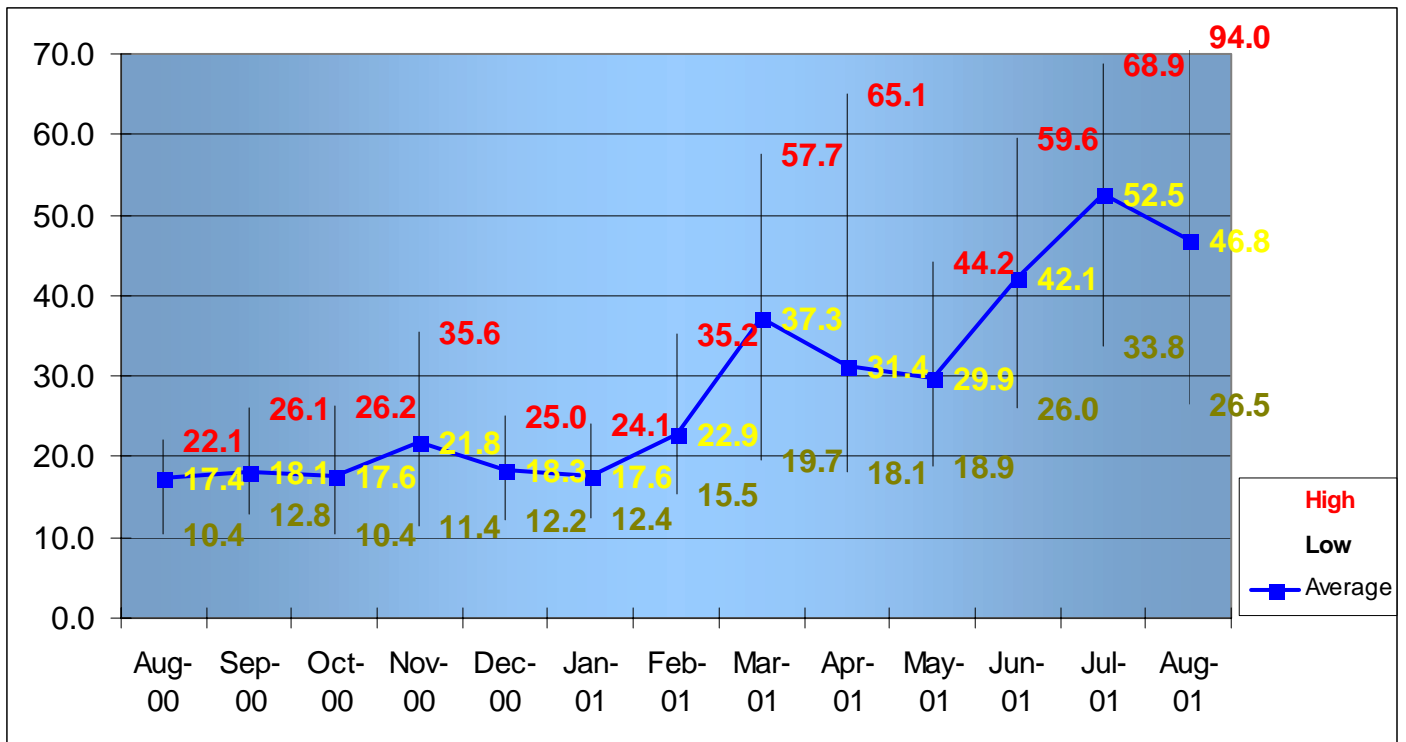


Figure 1 – Average Daily Transaction Range

12. TLD Geographical Registrations Distribution

The VeriSign Registry does not have registrant contact information.

13. Other Information

The following information is not required in the ICANN/VeriSign Registry Agreements but is provided as a continuation of data that was provided in monthly reports prior to the effective dates of the current agreements.

Table 10 shows the trend of total monthly transactions (domain names and name servers) for the .com, .net and .org TLDs.

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Table 10 – Total Monthly Transactions by Category (In Millions)

	Total	Query	%	Write	%	Check	%
Aug-00	521.1	14.6	2.8%	6.0	1.1%	500.6	96.1%
Sep-00	526.5	15.6	3.0%	7.7	1.5%	503.2	95.6%
Oct-00	525.9	24.1	4.6%	7.7	1.5%	494.1	94.0%
Nov-00	609.2	18.8	3.1%	7.8	1.3%	582.6	95.6%
Dec-00	549.1	20.0	3.6%	8.7	1.6%	520.4	94.8%
Jan-01	520.7	29.2	5.6%	9.0	1.7%	482.5	92.7%
Feb-01	613.2	33.5	5.5%	11.5	1.9%	568.1	92.7%
Mar-01	1115.4	46.5	4.2%	9.8	0.9%	1059.1	95.0%
Apr-01	899.6	34.0	3.8%	8.8	1.0%	856.8	95.2%
May-01	886.4	45.0	5.1%	8.1	0.9%	833.4	94.0%
Jun-01	1213.3	40.1	3.3%	46.9	3.9%	1126.2	92.8%
Jul-01	1589.6	42.3	2.7%	37.4	2.4%	1509.9	95.0%
Aug-01	1420.7	36.2	2.5%	68.1	4.8%	1316.5	92.7%

Figure 2 displays the monthly growth trend in total Registry transactions (domain names and name servers) for the .com, .net and .org TLDs.

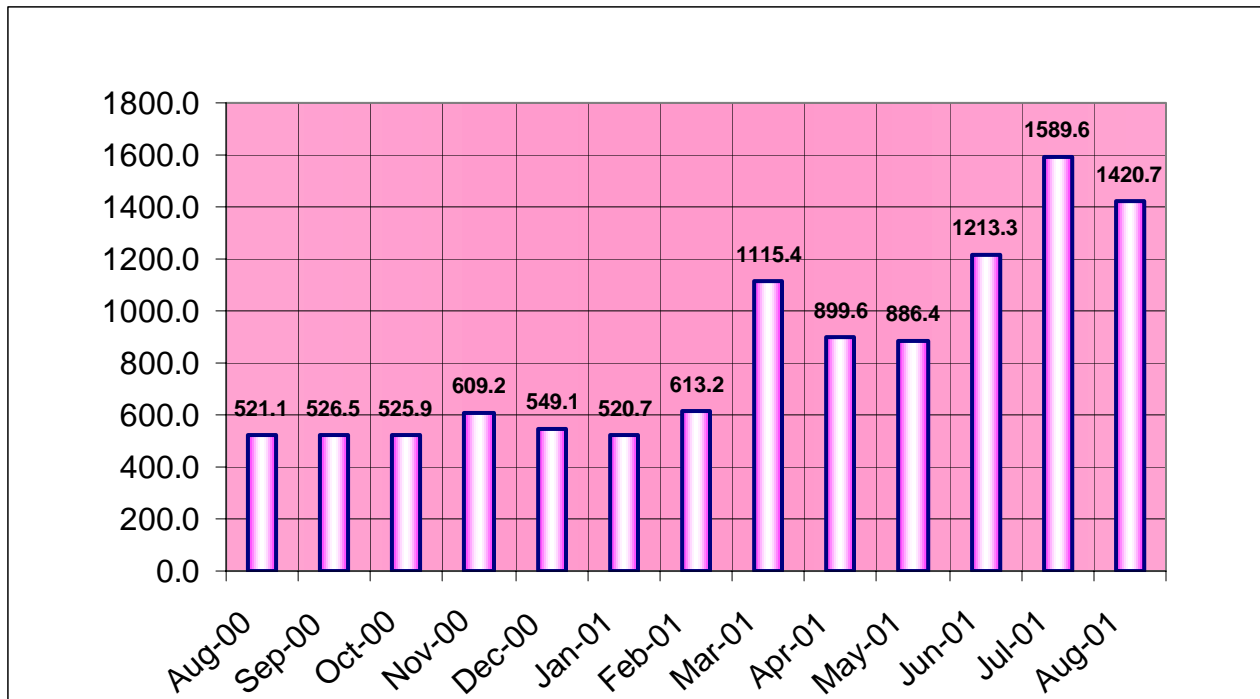


Figure 2 – Total Transactions by Month

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Figure 3 shows the percent of second-level domain names registered in each of the .com, .net and .org gTLDs as of the end of the current reporting month.

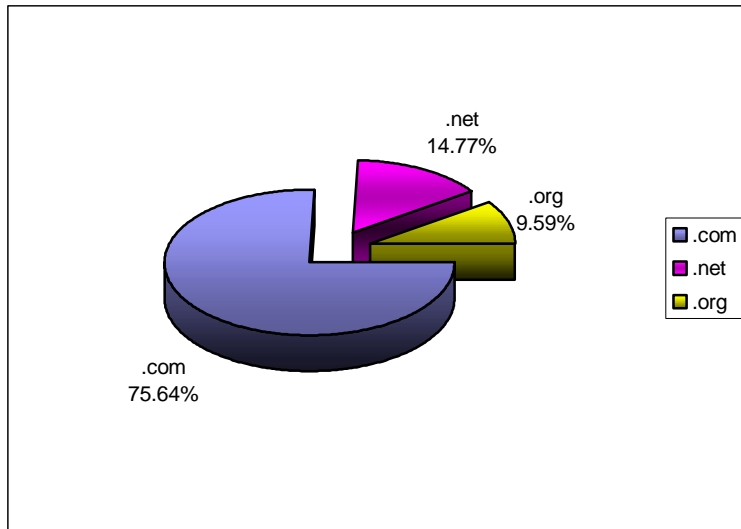


Figure 3 – TLD Registrations Distribution –August 31, 2001

The VeriSign Registry is responsible for operating and maintaining the Domain Name System (DNS) generic top-level domain (gTLD) name servers that support the .com, .net, and .org domains. **Table 11** lists all current and planned gTLD servers in the .com, .net and .org constellation.

Table 11 – gTLD Server Status –August 31, 2001

gTLD Server	Location
a.gtld-servers.net	Herndon, VA USA
b.gtld-servers.net	Mt. View, CA USA
c.gtld-servers.net	Dulles, VA USA
d.gtld-servers.net	Herndon, VA
e.gtld-servers.net	Los Angeles, CA USA
f.gtld-servers.net	Seattle, WA USA
g.gtld-servers.net	Mt. View, CA
h.gtld-servers.net	Amsterdam, NL
i.gtld-servers.net	Stockholm, SE
j.gtld-servers.net	Tokyo, JP
k.gtld-servers.net	London, UK
l.gtld-servers.net	Atlanta, GA USA
m.gtld-servers.net	Hong Kong, CN

The following information is provided as required by the ICANN/VeriSign Registry Agreements (.com, Section 8; .net and .org, Section 3.15; and requirements 5 and 6 in Appendix T for all three agreements). As stated in Appendix T, the following information "shall be kept confidential by ICANN until three months after the end of the month to which the report relates."

Total Registrations in the VeriSign Registry Database as of Aug 31, 2001 and Name Server Count as of Aug 31,2001

REGISTRAR	COM	NET	ORG	Total Domain Names	Name Servers
1 eNameCo.	11,267	2,965	2,612	16,844	293
123 Registration, Inc.	671	126	104	901	30
1stDomain.net, division of G+D International LLC	8,859	1,776	1,189	11,824	757
A Technology Company, Inc. d/b/a namesystem.com	149	35	25	209	14
Abacus America, Inc. dba Names4Ever	94,930	16,033	9,585	120,548	3,391
ABC Telemedia AG	13,716	4,396	2,728	20,840	380
Active ISP ASA	24,361	4,422	2,574	31,357	50
Address Creation	1,085	176	121	1,382	119
Alices Registry, Inc.	1		1	2	0
All West Communications, Inc. d/b/a AW Registry	34,901	7,997	3,745	46,643	1,164
Alldomains.com Inc.	51,136	8,639	5,199	64,974	667
America Online, Inc. dba AOL and/or CompuServe-AOL	2,057	865	734	3,656	66
BB Online UK Ltd	4,400	826	512	5,738	86
Blueberry Hill Comm., Inc. d/b/a 4Domains.com	4		1	5	0
BulkRegister.com, Inc.	1,366,612	212,004	114,669	1,693,285	15,867
Capital Networks Pty LTD	9,474	2,007	940	12,421	390
Catalog.com, Inc.	13,191	1,768	1,632	16,591	41
Computer Services Langenbach GmbH dba joker.com	195,237	44,978	20,452	260,667	3,332
ComputerDataNetworks dba shop4domain/netonedomains	1,353	193	90	1,636	28
CORE Internet Council of Registrars	654,337	154,920	73,421	882,678	13,817
Corporate Domains, Inc.	149	133	64	346	13
Dada Spa	5,377	1,348	945	7,670	8
Domain Bank, Inc.	193,971	27,527	15,455	236,953	2,097
Domain Registration Services	42,969	5,509	4,087	52,565	1,102
Domaininfo AB d/b/a domaininfo.com	21,323	4,851	2,904	29,078	1,449
DomainPeople, Inc.	103,008	16,985	9,149	129,142	2,677
DomainRegistry.com, Inc.	9,019	1,552	1,310	11,881	267
Domainsite.com, Inc.	8,507	1,615	1,088	11,210	66
DomainZoo.com, Inc.	1,552	285	226	2,063	18
Dotster, Inc.	379,661	62,873	39,534	482,068	9,533
Eastern Communications Co., Ltd.	4,691	792	287	5,770	111

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Total Registrations in the VeriSign Registry Database as of Aug 31, 2001 and Name Server Count as of Aug 31,2001

REGISTRAR	COM	NET	ORG	Total Domain Names	Name Servers
Easyspace LTD	198,239	39,967	19,882	258,088	1,954
EnetRegistry.com Corporation	857	122	65	1,044	41
eNom, Inc.	498,758	79,451	43,746	621,955	1,769
EPAG Enter-Price Multimedia AG	20,951	8,969	5,398	35,318	208
France Telecom/Transpac	13,710	2,197	1,290	17,197	277
G.K. Group, L.L.C.	46,208	8,593	5,993	60,794	1,237
Gabia, Inc.	87,685	15,717	5,497	108,899	3,050
GANDI	185,833	48,951	36,644	271,428	8,668
Globedom Datenkommunikations GmbH	104	24	7	135	5
Go Daddy Software, Inc.	226,657	41,118	25,988	293,763	4,920
HANGANG Systems, Inc. d/b/a doregi.com	79,165	19,213	4,532	102,910	7,274
I.D.R. Internet Domain Registry Ltd.	52	11	5	68	1
iHoldings.com, Inc. d/b/a Dotregistrar.com	292,768	41,993	16,816	351,577	1,980
Innerwise, Inc. d/b/a ltsYourDomain.com	167,871	19,844	12,110	199,825	2,042
InterAccess Co.	1,404	232	226	1,862	31
Interactive Telecom Network, Inc.	2,088	228	23	2,339	4
Intercosmos Media Group, Inc	149,012	21,391	12,548	182,951	2,007
Interdomain, S.A.	11,579	1,479	1,076	14,134	173
Internet Domain Registrars	618,830	108,863	52,365	780,058	4,689
InterQ, Inc.	146,511	33,739	12,383	192,633	10,672
Key-Systems GmbH	2,113	577	316	3,006	178
Melbourne IT, Ltd. d/b/a Internet Names Worldwide	1,071,550	183,364	101,797	1,356,711	8,424
Mr.DomReg.com Inc.	952	898	235	2,085	50
NAMEBAY	6,152	1,381	879	8,412	91
NameEngine, Inc.	3,886	1,007	769	5,662	72
NameScout Corp	3,039	409	273	3,721	38
NamesDirect.Com, Inc.	48,137	8,798	6,255	63,190	605
NameSecure.com	201,614	32,756	22,390	256,760	575
NameTree, Inc.	10		1	11	0
Netbenefit PLC aka NetNames	4,823	1,265	912	7,000	4
Netpia.com, Inc.	109,934	21,810	6,414	138,158	2,081
Network Solutions, Inc.	11,095,395	2,223,828	1,674,202	14,993,425	405,938
Nominalia Internet S.L.	1,418	353	246	2,017	311
NORDNET	19,088	1,673	1,219	21,980	63

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Total Registrations in the VeriSign Registry Database as of Aug 31, 2001 and Name Server Count as of Aug 31,2001

REGISTRAR	COM	NET	ORG	Total Domain Names	Name Servers
Omnis Network, LLC	3,768	444	402	4,614	16
OnlineNIC, Inc. d/b/a China-channel.com	125,927	17,664	3,147	146,738	2,454
Parava Networks Inc dba RegistrateYa.com nAAme.com	16,203	3,380	2,137	21,720	277
pAsia, Inc.	3,012	631	268	3,911	191
Primus Telco Pty Ltd dba PrimusDomain/PlanetDomain	1,275	307	166	1,748	126
PSI-Japan, Inc.	24,122	4,776	1,898	30,796	3,655
register.com, Inc.	2,704,369	587,474	375,360	3,667,203	48,302
Registration Technolgies, Inc.	1			1	0
Research Institute for Computer Science, Inc.	335	82	32	449	43
Schlund+Partner AG	238,086	88,026	47,791	373,903	192
Secura GmbH	2,880	1,124	645	4,649	82
Signature Domains, Inc.	28,770	14,223	3,138	46,131	263
Speednames, Inc.	31,902	9,604	5,456	46,962	139
Stargate Communications, Inc.	75,858	13,149	7,433	96,440	1,067
Talk.com	8	1	1	10	2
The Name It Corporation dba aitdomains.com	79,464	12,254	7,389	99,107	1,467
The Registry at Info Avenue d/b/a IA Registry	30,165	3,585	2,342	36,092	99
TierraNet, Inc.	219,365	40,543	20,732	280,640	3,365
TLDs Inc	58	17	13	88	3
TotalRegistrations	8,799	1,932	1,015	11,746	177
Tucows, Inc.	2,110,208	378,616	224,229	2,713,053	47,869
Virtual Internet UK Ltd.	755	141	70	966	1
Web Express, Inc.	857	141	82	1,080	12
World-Net	3,792	973	634	5,399	23
Xin Net Corp.	69,971	13,072	2,646	85,689	1,499
YesNIC Co. Ltd.	116,865	27,351	6,877	151,093	8,252
TOTALS	24,471,176	4,777,327	3,101,788	32,350,291	646,841