Registry Operator's MONTHLY REPORT

November 2001

Prepared: December 13, 2001

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VeriSign Registry Monthly Report –November 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.".

Information is organized as follows:

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 –November, 2001

Status	# of Registrars
Operational Registrars	96
Registrars In Ramp-Up Period	40
Registrars In Pre-Ramp-Up Period	34
Total	**170**

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 –November 2001

Metric	SLA Requirement	Actual Performance
Total outage	8 hours	**2 hours 33 minutes**
Unplanned outage	4 hours	**0 hours 00 minutes**
Check domain average	3 seconds	**.02 seconds**
Add domain average	5 seconds	**.03 seconds**

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 November 2001

Zone file access passwords previous month	405
New zone file access passwords	23
Total zone file access approvals end of reporting month	**428**

**On July 31, 2001 the total zone file access count was 1,131 under the old Registry agreement. In July a new ICANN Zone File Access agreement was sent out and as of August 31st only 340 had 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	28 Sep 01
Escrow	Data escrow enhancements	31 Oct 01	14 Dec 01
Core Release 4.0	User features required by the new agreements to include global user id, bulk transfer from one registrar to many (excluding Whois until ICANN defines the requirements).	19 Jan 2002	
London	Put AMC-ACE-Z into the zones	TBD	

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
Sep-01	519.2	23.3	17.3
Oct-01	478.7	21.4	15.4
Nov-01	460.1	27.1	15.3

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.

Table 6 – Total Monthly <u>Domain Name Transaction Trend</u> by Category

	Total	**Query**	**%**	**Write**	**%**	**Check**	**%**
May-01	877.4	42.0	4.8%	7.3	0.8%	828.2	94.4%
Jun-01	1,202.4	36.5	3.0%	46.1	3.8%	1,119.8	93.1%
Jul-01	1,577.6	37.4	2.4%	36.6	2.3%	1,503.6	95.3%
Aug-01	1,410.9	32.7	2.3%	67.2	4.8%	1,311.1	92.9%
Sep-01	2,607.0	27.2	1.0%	69.0	2.6%	2,510.8	96.3%
Oct-01	2,524.8	26.6	1.1%	57.9	2.3%	2,440.4	96.7%
Nov-01	3,627.0	27.8	0.8%	210.3	5.8%	3,388.9	93.4%

(In Millions)

Table 7 –Total Monthly <u>Name Server Transactions</u> by Category

	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%
Sep-01	9.8	3.0	31.1%	0.7	6.7%	6.1	62.1%
Oct-01	20.6	12.3	59.6%	0.8	3.7%	7.6	36.7%
Nov-01	32.6	12.7	38.9%	0.6	1.9%	19.3	59.2%

(In Millions)

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.

(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
Sep-01	69.0	63.3	1.3	3.4	0.5	0.5
Oct-01	57.9	51.6	1.2	4.0	0.5	0.5
Nov-01	210.3	203.3	1.7	4.3	0.5	0.5

Table 8 – Total Monthly <u>Domain Name Write Transactions</u> by Subcategory

Table 9 – Total Monthly <u>Name Server Write Transactions</u> by Subcategory

	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
Sep-01	0.66	0.59	0.05	0.02
Oct-01	0.77	0.69	0.05	0.03
Nov-01	0.62	0.56	0.02	0.04

(In Millions)

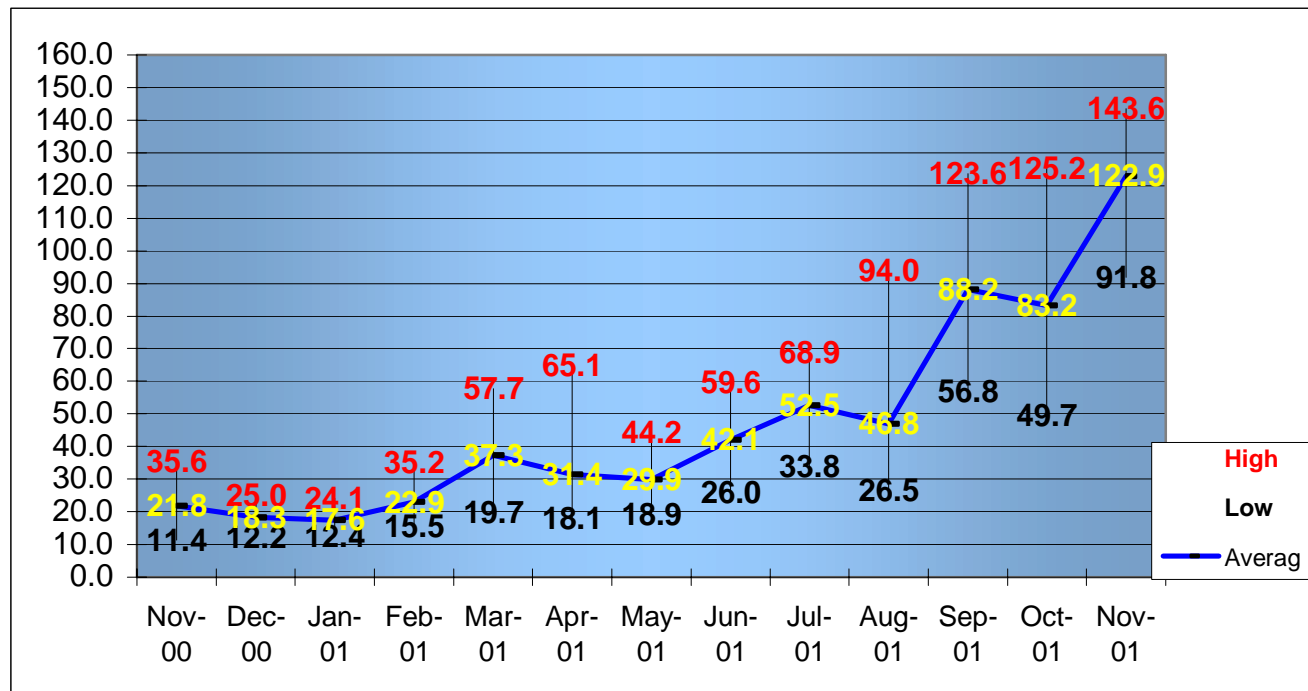## 11. Average Daily Transaction Range (In Millions)

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.

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	1,115.4	46.5	4.2%	9.8	0.9%	1,059.1	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	1,213.3	40.1	3.3%	46.9	3.9%	1,126.2	92.8%
Jul-01	1,589.6	42.3	2.7%	37.4	2.4%	1,509.9	95.0%
Aug-01	1,420.7	36.2	2.5%	68.1	4.8%	1,316.5	92.7%
Sep-01	2,616.8	30.2	1.2%	69.7	2.7%	2,516.9	96.2%
Oct-01	2,545.4	38.9	1.5%	58.6	2.3%	2,447.9	96.2%
Nov-01	3,659.6	40.5	1.1%	210.9	5.8%	3,408.3	93.1%

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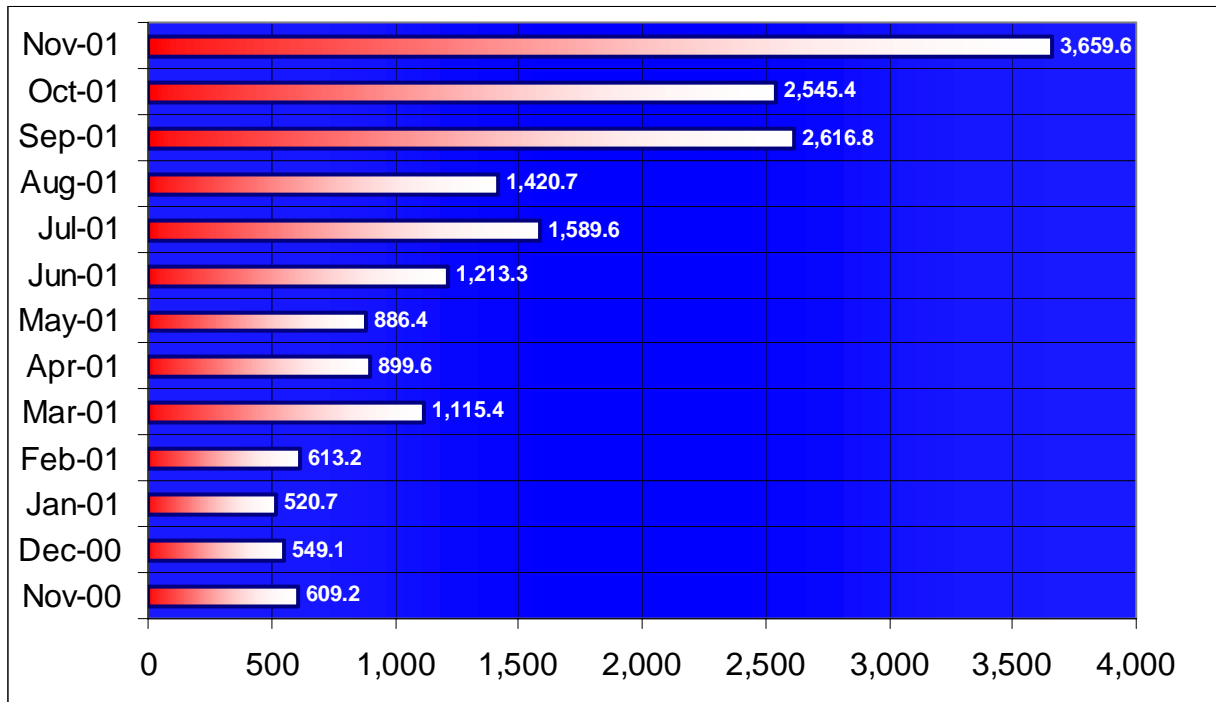
Figure 2 – Total Transactions by Month

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.
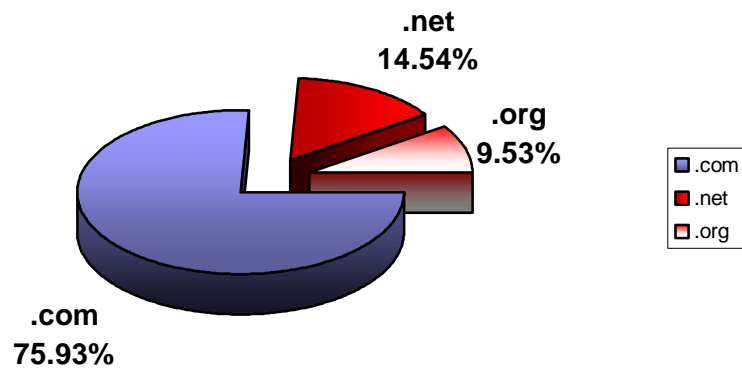

Figure 3 – TLD Registrations Distribution –November 30, 2001

Total Registrations in the VeriSign Registry Database as of November 30, 2001 and Name Server Count as of November 30 ,2001

REGISTRAR	COM	NET	ORG	Total Domain Names	Name Servers
007Names, Inc.	1,047	180	107	1,334	16
1 Domain Names International, Inc. d/b/a 1dni.com	15			15	0
1 eNameCo.	12,188	3,187	2,854	18,229	346
123 Easy Domain Names dba Signature Domains	24,842	13,689	3,509	42,040	306
123 Registration, Inc.	1,053	209	154	1,416	41
1stDomain.net, division of G+D International LLC	9,864	2,008	1,327	13,199	873
A Technology Company, Inc. d/b/a namesystem.com	141	29	25	195	9
Abacus America, Inc. dba Names4Ever	98,507	16,939	10,239	125,685	3,614
ABC Telemedia AG	19,624	6,617	3,888	30,129	531
Active ISP ASA	26,535	4,857	2,825	34,217	66
Address Creation	2,488	358	284	3,130	150
Alices Registry, Inc.	4		2	6	0
All West Communications, Inc. d/b/a AW Registry	33,632	7,493	3,728	44,853	1,223
Alldomains.com Inc.	60,524	9,995	6,284	76,803	806
America Online, Inc. dba AOL and/or CompuServe-AOL	2,176	944	802	3,922	70
BB Online UK Ltd	5,648	1,102	687	7,437	128
Blueberry Hill Comm., Inc. dba 4Domains.com	633	106	91	830	11
BulkRegister.com, Inc.	1,322,457	208,459	117,045	1,647,961	17,706
Capital Networks Pty LTD	12,527	2,674	1,274	16,475	582
Catalog.com, Inc.	15,620	2,087	1,955	19,662	46
Computer Services Langenbach GmbH dba joker.com	252,309	59,187	28,007	339,503	5,353
ComputerDataNetworks dba shop4domain/netonedomains	3,851	239	111	4,201	30
CORE Internet Council of Registrars	601,397	142,268	67,280	810,945	14,282
Corporate Domains, Inc.	224	165	90	479	15
Dada Spa	5,905	1,546	1,004	8,455	10
Direct Information Pvt. Ltd., d/b/a DirectI.com	1,181	150	104	1,435	53
Domain Bank, Inc.	193,611	28,112	16,101	237,824	2,312
Domain Registration Services	44,841	5,908	4,339	55,088	1,266
DomainDiscover	252,056	47,164	25,508	324,728	4,335
Domaininfo AB d/b/a domaininfo.com	23,233	5,397	3,284	31,914	1,691

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Total Registrations in the VeriSign Registry Database as of November 30, 2001 and Name Server Count as of November 30 ,2001

REGISTRAR	COM	NET	ORG	Total Domain Names	Name Servers
DomainPeople, Inc.	107,329	16,677	9,628	133,634	3,076
DomainRegistry.com, Inc.	8,798	1,465	1,280	11,543	293
Domainsite.com, Inc.	10,421	1,896	1,336	13,653	101
DomainZoo.com, Inc.	3,144	1,097	637	4,878	19
Dotster, Inc.	407,800	64,934	43,158	515,892	12,031
Eastern Communications Co., Ltd.	5,313	871	308	6,492	111
Easyspace LTD	207,735	41,513	20,757	270,005	2,194
eMarkmonitor Inc. dba Markmonitor	444	33	31	508	11
EnetRegistry.com Corporation	685	106	55	846	42
eNom, Inc.	455,486	62,377	35,267	553,130	3,748
EPAG Enter-Price Multimedia AG	25,746	11,129	6,623	43,498	227
France Telecom/Transpac	15,599	2,422	1,540	19,561	319
G.K. Group, L.L.C.	52,109	9,727	6,919	68,755	1,699
Gabia, Inc.	98,510	18,835	6,378	123,723	4,293
GANDI	198,358	50,497	39,591	288,446	10,444
Global Media Online, Inc	155,487	35,399	12,754	203,640	12,350
Globedom Datenkommunikations GmbH	557	200	87	844	38
Go Daddy Software, Inc.	354,900	63,560	41,078	459,538	8,814
HANGANG Systems, Inc. d/b/a doregi.com	80,661	19,390	4,600	104,651	7,851
I.D.R. Internet Domain Registry Ltd.	2,931	66	56	3,053	10
iHoldings.com, Inc. d/b/a Dotregistrar.com	345,238	45,778	19,067	410,083	2,742
Innerwise, Inc. d/b/a ItsYourDomain.com	187,354	24,735	14,598	226,687	2,568
InterAccess Co.	1,503	246	243	1,992	33
Interactive Telecom Network, Inc.	2,161	244	26	2,431	6
Intercosmos Media Group,Inc	257,541	35,645	21,285	314,471	4,397
Interdomain, S.A.	19,415	1,986	1,346	22,747	280
Internet Domain Registrars	620,319	108,344	53,778	782,441	5,153
Key-Systems GmbH	3,438	1,095	629	5,162	367
Melbourne IT, Ltd. d/b/a Internet Names Worldwide	1,172,261	200,407	112,917	1,485,585	9,732
Mr.DomReg.com Inc.	1,198	959	257	2,414	60
NAMEBAY	10,917	2,150	1,475	14,542	155
NameEngine, Inc.	4,534	1,203	932	6,669	92
NameScout Corp	14,803	2,009	1,294	18,106	138

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Total Registrations in the VeriSign Registry Database as of November 30, 2001 and Name Server Count as of November 30 ,2001

REGISTRAR	COM	NET	ORG	Total Domain Names	Name Servers
NamesDirect.Com, Inc.	58,235	10,959	7,734	76,928	839
NameSecure.com	190,578	31,262	21,732	243,572	685
NameTree, Inc.	15		1	16	0
Netbenefit PLC aka NetNames	8,217	2,176	1,542	11,935	16
Netpia.com, Inc.	103,282	20,575	6,110	129,967	2,398
Network Solutions, Inc.	10,468,640	2,119,921	1,630,158	14,218,719	418,373
Nominalia Internet S.L.	1,773	394	281	2,448	318
NORDNET	25,814	2,284	1,712	29,810	71
Omnis Network, LLC	4,379	525	470	5,374	52
OnlineNIC, Inc. d/b/a China-channel.com	144,822	20,247	4,098	169,167	2,883
Parava Networks Inc dba RegistrateYa.com nAAme.com	20,309	4,342	2,602	27,253	347
pAsia, Inc.	3,009	631	268	3,908	194
Primus Telco Pty Ltd dba PrimusDomain/PlanetDomain	2,543	566	333	3,442	247
PSI-Japan, Inc.	25,667	5,039	1,964	32,670	4,007
R&K GlobalBusinessServices,Inc. dba 000Domains.com	4	4	2	10	2
register.com, Inc.	2,525,271	471,495	287,846	3,284,612	53,229
Registration Technologies, Inc.	161	38	90	289	8
Research Institute for Computer Science, Inc.	450	97	40	587	59
Schlund+Partner AG	270,045	97,669	53,261	420,975	282
Secura GmbH	3,418	1,186	756	5,360	102
Speednames, Inc.	39,669	11,487	6,553	57,709	184
Stargate Communications, Inc.	100,052	17,133	9,754	126,939	1,699
Talk.com	8	1	1	10	2
The Name It Corporation dba aitdomains.com	85,516	13,049	8,008	106,573	1,647
The Registry at Info Avenue d/b/a IA Registry	59,178	4,671	3,187	67,036	167
TLDs, Inc. dba SRSplus	3,473	849	533	4,855	41
TotalRegistrations	12,932	2,889	1,399	17,220	269
Tucows, Inc.	2,144,042	385,904	233,985	2,763,931	54,144
Virtual Internet UK Ltd.	1,598	291	153	2,042	7
Wooho T&C Ltd., d/b/a rgnames.com	8			8	2
World-Net	4,430	1,058	708	6,196	39
Xin Net Corp.	80,857	14,519	2,912	98,288	1,992
YesNIC Co. Ltd.	125,057	29,346	7,536	161,939	9,798

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REGISTRAR	COM	NET	ORG	Total Domain Names	Name Servers

Total Registrations in the VeriSign Registry Database as of November 30, 2001 and Name Server Count as of November 30 ,2001

REGISTRAR	COM	NET	ORG	Total Domain Names	Name Servers
TOTALS	24,374,280	4,668,671	3,058,567	32,101,518	703,368