

Registry Operator's MONTHLY REPORT

December 2001

Prepared: January 15, 2002

VeriSign Global Registry Services 21345 Ridgetop Circle Dulles, VA 20166-6503

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	3
	Table 1 – Accredited Registrar Status – December, 2001	
2.	Service Level Agreement Performance	3
	Table 2 – Service Level Agreement Performance – December 2001	3
3.	TLD Zone File Access Activity	4
	Table 3 – gTLD Zone File Access Activity December 2001	4
4.	Completed SRS Software Releases	4
5.	Domain Names Under Sponsorship – Per Registrar	5
6.	Name Servers Registered – Per Registrar	5
7.	Domain Names Registered by Registry Operator	5
8.	Whois Service Activity	7
	Table 5 – Total Monthly "Whois" Queries (millions)	7
9.	Monthly Growth Trends	7
	Table 6 – Total Monthly Domain Name Transaction Trend by Category (millions)	8
	Table 7 – Total Monthly Name Server Transactions by Category (millions)	8
10.	Total Number of Transactions by Subcategory by Month	8
	Table 9 - Total Monthly Name Server Write Transactions by Subcategory (millions)	09
11.	Average Daily Transaction Range (In Millions)	9
	Figure 1 – Average Daily Transaction Range	9
12.	TLD Geographical Registrations Distribution	9
13.	Other Information	. 10
	Table 10 – Total Monthly Transactions by Category (In Millions)	.10
	Figure 2 – Total Transactions by Month	.11
	Figure 3 – TLD Registrations Distribution – December 31, 2001	.11

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 – December, 2001

Status	# of Registrars
Operational Registrars	96
Registrars In Ramp-Up Period	44
Registrars In Pre-Ramp-Up Period	32
Total	172

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 – December 2001

Metric	SLA Requirement	Actual Performance
Total outage	8 hours	0 hours 00 minutes
Unplanned outage	4 hours	0 hours 00 minutes
Check domain average	3 seconds	.02 seconds
Add domain average	5 seconds	.02 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 December 2001

Zone file access passwords previous month	428
New zone file access passwords	41
Total zone file access approvals end of reporting month	469

^{**}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		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	
Core Release 4.1	Support of IPV6, exclusion of orphan A records from gTLD zones, and minor enhancements for performance	15 May 2002	

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

Per the requirements of the .com registry agreement Section 24.B and the .net/.org registry agreements Section 3.6.2, as of 31 December 2001, the following names should be in Appendix X:

VeriSign Global Registry Services
IRTF.NET
LATNIC.ORG
VCNR.COM

VCNR.NET

VCNR.ORG

VERISIGN-COM-NET-REGISTRY.COM

VERISIGN-COM-NET-REGISTRY.NET

VERISIGN-COM-NET-REGISTRY.ORG

THE-VERISIGN-COM-NET-REGISTRY.COM

THE-VERISIGN-COM-NET-REGISTRY.NET

THE-VERISIGN-COM-NET-REGISTRY.ORG

VRSN-CNR.COM

VRSN-CNR.NET

VRSN-CNR.ORG

VRSNCNR.COM

VRSNCNR.NET

VRSNCNR.ORG

VRSNCOMNETREGISTRY.COM

VRSNCOMNETREGISTRY.NET

VRSNCOMNETREGISTRY.ORG

VRSN-COM-NET-REGISTRY.COM

VRSN-COM-NET-REGISTRY.NET

VRSN-COM-NET-REGISTRY.ORG

THEVERISIGNREGISTRY.COM

THEVERISIGNREGISTRY.NET

THEVERISIGNREGISTRY.ORG

THE-VERISIGN-REGISTRY.COM

THE-VERISIGN-REGISTRY.NET

THE-VERISIGN-REGISTRY.ORG

VERISIGNCNR.COM

VERISIGNCNR.NET

VERISIGNCNR.ORG

The following names were temporarily used for operational testing and will be deleted:

17HHHH4H4H4H6H6H77H7HHH7H7H7H5H3H5H6H7H54H3H5H6H7H5H4H3H6H.COM 76HHHH4H4H4H6H6H77H7HHH7H7H7H5H3H5H6H7H54H3H5H6H7H5H4H3H6H.COM 91HHHH4H4H4H6H6H77H7HHH7H7H7H5H3H5H6H7H54H3H5H6H7H5H4H3H6H.COM 82HHHH4H4H4H6H6H77H7HHH7H7H7H5H3H5H6H7H54H3H5H6H7H5H4H3H6H.COM 58FGTLDSERVER.COM

19HHHH4H4H4H6H6H77H7HHH7H7H7H5H3H5H6H7H54H3H5H6H7H5H4H3H6H.COM

62FGTLDSERVER.COM

31FGTLDSERVER.COM

56FGTLDSERVER.COM

58KGTLDSERVER.COM

90HHHH4H4H6H6H77H7HHHH7H7H7H5H3H5H6H7H54H3H5H6H7H5H4H3H6H.COM 76FGTLDSERVER.COM

23HHHH4H4H6H6H77H7HHH7H7H7H5H3H5H6H7H54H3H5H6H7H5H4H3H6H.COM 36HHHH4H4H4H6H6H77H7HHH7H7H7H5H3H5H6H7H54H3H5H6H7H5H4H3H6H.COM 29HHHH4H4H4H6H6H77H7HHH7H7H7H5H3H5H6H7H54H3H5H6H7H5H4H3H6H.COM 10HHHH4H4H4H6H6H77H7HHH7H7H7H5H3H5H6H7H54H3H5H6H7H5H4H3H6H.COM 4HHHH4H4H4H6H6H77H7HHH7H7H7H5H3H5H6H7H54H3H5H6H7H5H4H3H6H.COM

59HHHH4H4H6H6H77H7HHH7H7H7H5H3H5H6H7H54H3H5H6H7H5H4H3H6H.COM 81HHHH4H4H4H6H6H77H7HHH7H7H7H5H3H5H6H7H54H3H5H6H7H5H4H3H6H.COM 53HHHH4H4H4H6H6H77H7HHH7H7H7H5H3H5H6H7H54H3H5H6H7H5H4H3H6H.COM 74HHHH4H4H4H6H6H77H7HHH7H7H7H5H3H5H6H7H54H3H5H6H7H5H4H3H6H.COM 13HHHH4H4H4H6H6H77H7HHH7H7H7H5H3H5H6H7H54H3H5H6H7H5H4H3H6H.COM 91RAVIBODDAPATI.COM

48FGTLDSERVER.COM

COFOTI DOEDVED CON

29FGTLDSERVER.COM

72KGTLDSERVER.COM

90KGTLDSERVER.COM

19KGTLDSERVER.COM

66KGTLDSERVER.COM

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
Dec-01	739.0	29.3	23.8

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 (millions)

	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%
Dec-01	4,069.9	42.8	1.1%	428.5	10.5%	3,598.5	88.4%

Table 7 – Total Monthly Name Server Transactions by Category (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%
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%
Dec-01	26.7	11.4	42.6%	0.5	1.9%	14.8	55.5%

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 <u>Domain Name WriteTransactions</u> by Subcategory (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	o-01 69.0		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
Dec-01	428.5	419.5	1.6	6.3	0.5	0.6

Table 9 - Total Monthly Name Server Write Transactions by Subcategory (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
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
Dec-01	0.50	0.44	0.02	0.04

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%
Dec-01	4,096.6	54.2	1.3%	429.0	10.5%	3,613.3	88.2%

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.

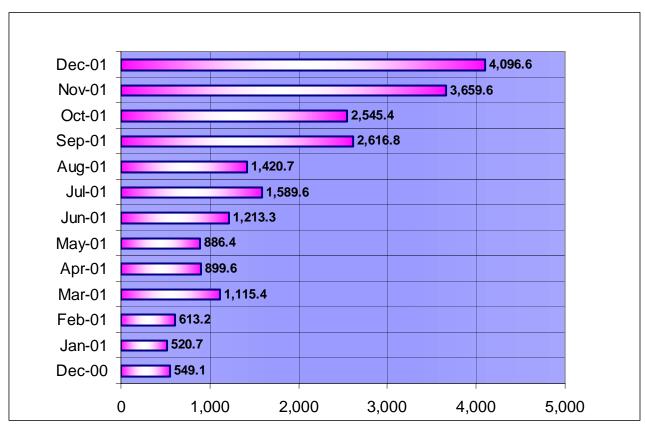


Figure 2 – Total Transactions by Month

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.

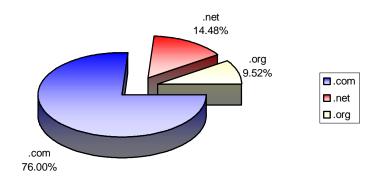


Figure 3 – TLD Registrations Distribution – December 31, 2001



Total Registrations in the VeriSign Registry Database as of <u>December 31, 2001</u> and Name Server Count as of December 31, 2001

				Total Domain	Name
REGISTRAR	COM	NET	ORG	Names	Servers
007Names, Inc.	1088	188	111	1387	20
1 Domain Names International, Inc. d/b/a 1dni.com	105	21	14	140	2
1 eNameCo.	12428	3167	2883	18478	367
123 Easy Domain Names dba Signature Domains	24253	13118	3548	40919	314
123 Registration, Inc.	1367	272	187	1826	41
1stDomain.net, division of G+D International LLC	10093	2071	1362	13526	905
A Technology Company, Inc. d/b/a namesystem.com	147	29	25	201	9
Abacus America, Inc. dba Names4Ever	99486	17134	10453	127073	3676
ABC Telemedia AG	21124	7207	4217	32548	588
Active ISP ASA	27481	4977	2864	35322	68
Address Creation	2920	420	334	3674	166
Alices Registry, Inc.	6	2	4	12	0
All West Communications, Inc. d/b/a AW Registry	33077	7314	3670	44061	1261
Alldomains.com Inc.	62774	10205	6466	79445	837
America Online, Inc. dba AOL and/or CompuServe-AOL	2204	949	805	3958	69
BB Online UK Ltd	5956	1164	735	7855	138
Blueberry Hill Comm., Inc. dba 4Domains.com	828	138	116	1082	15
BookMyName SAS	4603	1082	730	6415	52
BulkRegister.com, Inc.	1313636	208371	117209	1639216	18255
Capital Networks Pty LTD	14874	2938	1439	19251	694
Catalog.com, Inc.	16462	2174	2052	20688	47
Computer Services Langenbach GmbH dba joker.com	269223	63173	29949	362345	5903
ComputerDataNetworks dba shop4domain/netonedomains	4231	258	117	4606	30
CORE Internet Council of Registrars	567555	132010	63990	763555	14261
Corporate Domains, Inc.	258	174	96	528	16
Dada Spa	5969	1561	1012	8542	13
Direct Information Pvt. Ltd., d/b/a Directl.com	1915	218	171	2304	82
Domain Bank, Inc.	191446	27618	15730	234794	2363
Domain Registration Services	44637	6025	4452	55114	1311
DomainDiscover	263646	49351	26952	339949	4623

Total Registrations in the VeriSign Registry Database as of <u>December 31, 2001</u> and Name Server Count as of December 31, 2001

Traine server sear				Total Domain	Name
REGISTRAR	COM	NET	ORG	Names	Servers
Domaininfo AB d/b/a domaininfo.com	23441	5466	3328	32235	1733
DomainPeople, Inc.	108678	16864	9785	135327	3227
DomainRegistry.com, Inc.	8596	1450	1255	11301	303
Domainsite.com, Inc.	10944	1973	1412	14329	105
DomainZoo.com, Inc.	3711	1329	753	5793	19
Dotster, Inc.	415377	65553	44024	524954	12771
Eastern Communications Co., Ltd.	5585	875	310	6770	117
Easyspace LTD	209976	41872	20940	272788	2245
eMarkmonitor Inc. dba Markmonitor	806	152	131	1089	22
EnetRegistry.com Corporation	678	105	55	838	40
eNom, Inc.	489474	66477	38597	594548	5423
EPAG Enter-Price Multimedia AG	28163	11764	7041	46968	234
G.K. Group, L.L.C.	53848	10074	7104	71026	1824
Gabia, Inc.	99921	19479	6583	125983	4611
GANDI	200773	51029	39910	291712	10994
Global Media Online, Inc	157862	35848	12848	206558	12870
Globedom Datenkommunikations GmbH	669	243	114	1026	51
Go Daddy Software, Inc.	399267	71538	46035	516840	10300
HANGANG Systems, Inc. d/b/a doregi.com	82567	19690	4701	106958	8007
I.D.R. Internet Domain Registry Ltd.	3836	79	84	3999	11
iHoldings.com, Inc. d/b/a Dotregistrar.com	363627	47782	20208	431617	2999
Innerwise, Inc. d/b/a ItsYourDomain.com	195014	25868	15293	236175	2764
InterAccess Co.	1501	246	241	1988	37
Interactive Telecom Network, Inc.	2163	244	26	2433	6
Intercosmos Media Group,Inc	288710	39643	23582	351935	5284
Interdomain, S.A.	22301	2304	1471	26076	323
Internet Domain Registrars	610540	106503	52581	769624	5207
Key-Systems GmbH	4111	1354	780	6245	413
Melbourne IT, Ltd. d/b/a Internet Names Worldwide	1193180	202960	113712	1509852	10052
Mr.DomReg.com Inc.	1261	969	265	2495	64
NAMEBAY	12935	2458	1686	17079	184
NameEngine, Inc.	4651	1289	1013	6953	98
NameScout Corp	19420	2559	1656	23635	168

Total Registrations in the VeriSign Registry Database as of <u>December 31, 2001</u> and Name Server Count as of December 31, 2001

Trainic Corror Court		,		Total Domain	Name
REGISTRAR	COM	NET	ORG	Names	Servers
NamesDirect.Com, Inc.	61403	11567	8113	81083	899
NameSecure.com	190988	31490	21901	244379	725
NameTree, Inc.	15		1	16	0
Netbenefit PLC aka NetNames	8974	2361	1677	13012	17
Netpia.com, Inc.	101768	20486	6063	128317	2516
Network Solutions, Inc.	10302099	2086353	1612653	14001105	423307
Nominalia Internet S.L.	1770	398	283	2451	317
NORDNET	44930	2747	2035	49712	77
Omnis Network, LLC	4555	540	490	5585	64
OnlineNIC, Inc. d/b/a China-channel.com	152961	21283	4496	178740	3104
Parava Networks Inc dba RegistrateYa.com nAAme.com	20488	4492	2615	27595	375
pAsia, Inc.	3007	631	268	3906	193
Primus Telco Pty Ltd dba PrimusDomain/PlanetDomain	3132	656	373	4161	293
PSI-Japan, Inc.	26110	5131	1980	33221	4128
R&K GlobalBusinessServices,Inc. dba 000Domains.com	5	4	2	11	2
register.com, Inc.	2462682	452336	279314	3194332	54821
Registration Technologies, Inc.	215	43	99	357	8
Research Institute for Computer Science, Inc.	502	101	40	643	69
Schlund+Partner AG	279560	100678	54847	435085	335
Secura GmbH	3503	1188	764	5455	113
Speednames, Inc.	50012	14170	8046	72228	211
Stargate Communications, Inc.	107945	18776	10477	137198	1938
Talk.com	8	1	1	10	2
The Name It Corporation dba aitdomains.com	83895	11633	7825	103353	1672
The Registry at Info Avenue d/b/a IA Registry	70451	5298	3354	79103	172
TLDs, Inc. dba SRSplus	5071	1185	795	7051	83
TotalRegistrations	13916	3241	1489	18646	324
Transpac	16118	2477	1600	20195	331
Tucows, Inc.	2168846	389946	237274	2796066	56748
Virtual Internet UK Ltd.	1605	292	157	2054	7
Wooho T&C Ltd., d/b/a rgnames.com	23	2		25	2
Xin Net Corp.	85110	15009	3014	103133	2192
YesNIC Co. Ltd.	129372	30560	7817	167749	10392

Total Registrations in the VeriSign Registry Database as of December 31, 2001 Name Server Count as of December 31, 2001 REGISTRAR COM NET ORG Names Servers

24,428,417

4,654,443

3,059,080

32,141,940

724,069

TOTALS