



# **Registry Operator's MONTHLY REPORT**

**September 2001**

**Prepared: October 15, 2001**

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

## VeriSign Registry Monthly Report – September 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 –September 30, 2001**

Status	# of Registrars
Operational Registrars	95
Registrars In Ramp-Up Period	38
Registrars In Pre-Ramp-Up Period	34
<b>Total</b>	<b>167</b>

### 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 –September 2001**

Metric	SLA Requirement	Actual Performance
Total outage	8 hours	<b>2 hours 51 minutes</b>
Unplanned outage	4 hours	<b>0 hours 13 minutes</b>
Check domain average	3 seconds	<b>.05 seconds</b>
Add domain average	5 seconds	<b>.10 seconds</b>

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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 September 2001**

Zone file access passwords previous month	340
New zone file access passwords	24
Total zone file access approvals end of reporting month	<b>364</b>

\*\*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	28 Sep 01
London	Put AMC-ACE-Z into the zones	27 Oct 01	
Escrow	Data escrow enhancements	31 Oct 01	
Core Release 4.0	User features required by the new agreements to include global user id, bulk transfer from one registrar to many, bulk scheduled whois access, continuous bulk whois access for ICANN	15 Dec 01	

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### 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)**

	<b>Total Queries</b>	<b>Peak</b>	<b>Avg</b>
<b>Jun-01</b>	<b>645.3</b>	30.8	23.1
<b>Jul-01</b>	<b>627.8</b>	30.8	20.3
<b>Aug-01</b>	<b>595.8</b>	22.4	19.2
<b>Sep-01</b>	<b>519.2</b>	23.3	17.3

### 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.

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**Table 6 – Total Monthly Domain Name Transaction Trend by Category**

	Total	Query	%	Write	%	Check	%
<b>May-01</b>	877.4	42.0	4.8%	7.3	0.8%	828.2	94.4%
<b>Jun-01</b>	1,202.4	36.5	3.0%	46.1	3.8%	1,119.8	93.1%
<b>Jul-01</b>	1,577.6	37.4	2.4%	36.6	2.3%	1,503.6	95.3%
<b>Aug-01</b>	1,410.9	32.7	2.3%	67.2	4.8%	1,311.1	92.9%
<b>Sep-01</b>	2,607.0	27.2	1.0%	69.0	2.6%	2,510.8	96.3%

(In Millions)

**Table 7 – Total Monthly Name Server Transactions by Category**

	Total	Query	%	Write	%	Check	%
<b>May-01</b>	9.0	3.0	33.3%	0.8	9.2%	5.2	57.6%
<b>Jun-01</b>	10.9	3.7	33.6%	0.8	7.8%	6.4	58.7%
<b>Jul-01</b>	12.0	5.0	41.4%	0.8	6.3%	6.3	52.3%
<b>Aug-01</b>	9.8	3.5	35.6%	0.9	9.1%	5.4	55.3%
<b>Sep-01</b>	9.8	3.0	31.1%	0.7	6.7%	6.1	62.1%

(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.

**Table 8 – Total Monthly Domain Name Write Transactions by Subcategory**

	Total	Add	Delete	Modify	Renew	Transfer
<b>May-01</b>	7.3	2.2	0.7	3.4	0.4	0.5
<b>Jun-01</b>	46.1	39.2	1.3	4.0	0.7	0.9
<b>Jul-01</b>	36.6	30.6	1.0	3.8	0.6	0.6
<b>Aug-01</b>	67.2	60.8	1.1	4.1	0.7	0.5
<b>Sep-01</b>	69.0	63.3	1.3	3.4	0.5	0.5

(In Millions)

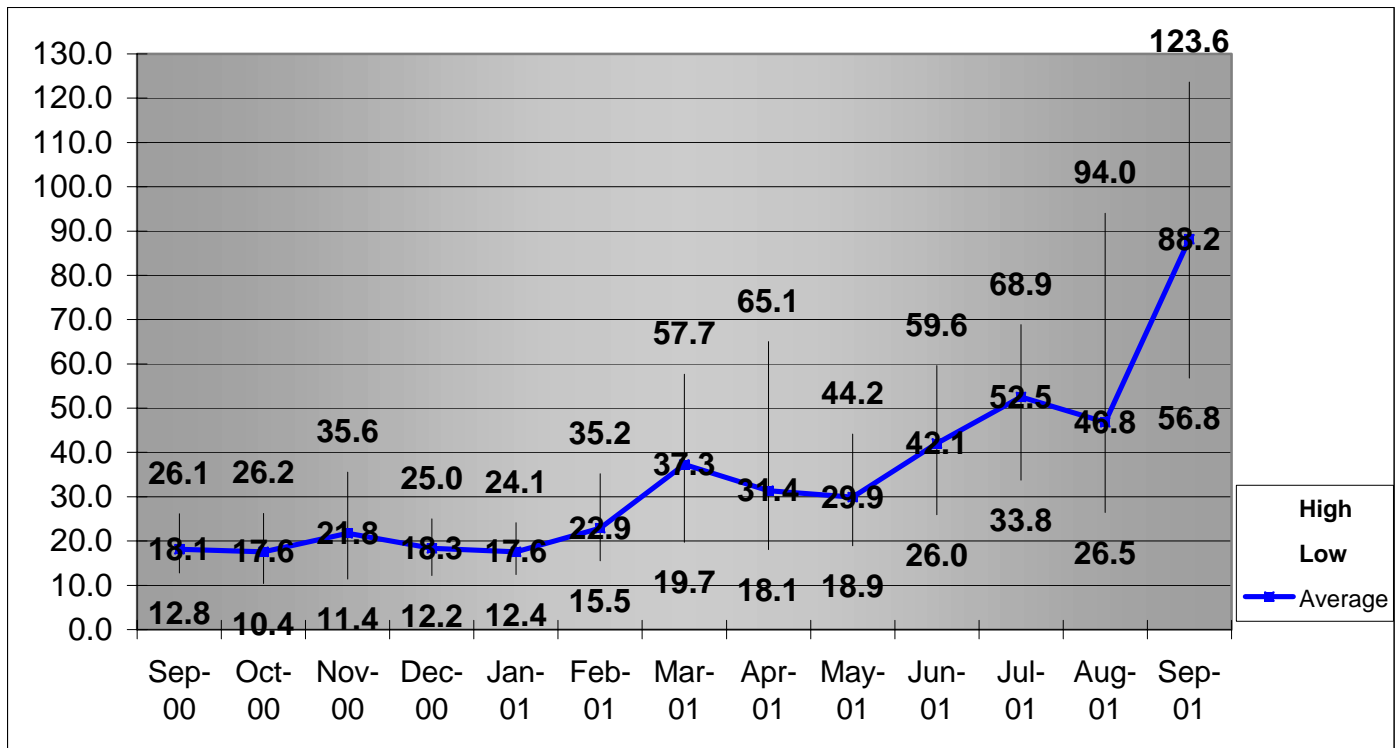
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**Table 9 – Total Monthly Name Server Write Transactions by Subcategory**

	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

(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.

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### 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.

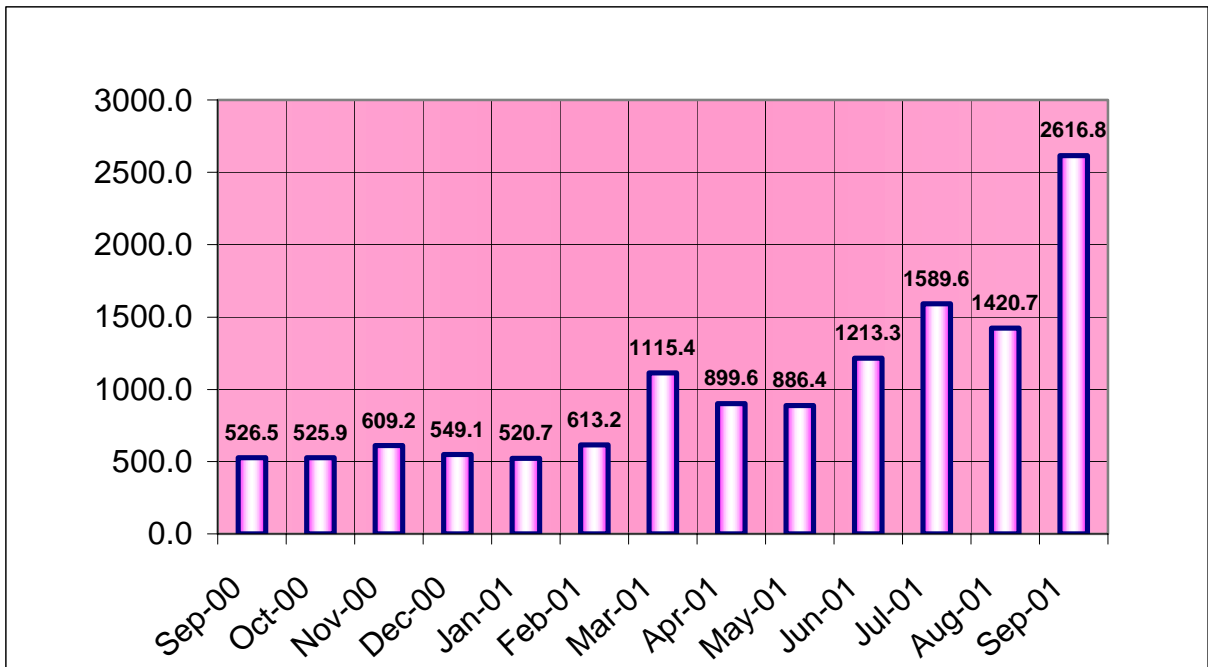
**Table 10 – Total Monthly Transactions by Category (In Millions)**

	<b>Total</b>	<b>Query</b>	<b>%</b>	<b>Write</b>	<b>%</b>	<b>Check</b>	<b>%</b>
<b>Aug-00</b>	521.1	14.6	2.8%	6.0	1.1%	500.6	96.1%
<b>Sep-00</b>	526.5	15.6	3.0%	7.7	1.5%	503.2	95.6%
<b>Oct-00</b>	525.9	24.1	4.6%	7.7	1.5%	494.1	94.0%
<b>Nov-00</b>	609.2	18.8	3.1%	7.8	1.3%	582.6	95.6%
<b>Dec-00</b>	549.1	20.0	3.6%	8.7	1.6%	520.4	94.8%
<b>Jan-01</b>	520.7	29.2	5.6%	9.0	1.7%	482.5	92.7%
<b>Feb-01</b>	613.2	33.5	5.5%	11.5	1.9%	568.1	92.7%
<b>Mar-01</b>	1,115.4	46.5	4.2%	9.8	0.9%	1,059.1	95.0%
<b>Apr-01</b>	899.6	34.0	3.8%	8.8	1.0%	856.8	95.2%
<b>May-01</b>	886.4	45.0	5.1%	8.1	0.9%	833.4	94.0%
<b>Jun-01</b>	1,213.3	40.1	3.3%	46.9	3.9%	1,126.2	92.8%
<b>Jul-01</b>	1,589.6	42.3	2.7%	37.4	2.4%	1,509.9	95.0%
<b>Aug-01</b>	1,420.7	36.2	2.5%	68.1	4.8%	1,316.5	92.7%
<b>Sep-01</b>	2,616.8	30.2	1.2%	69.7	2.7%	2,516.9	96.2%

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

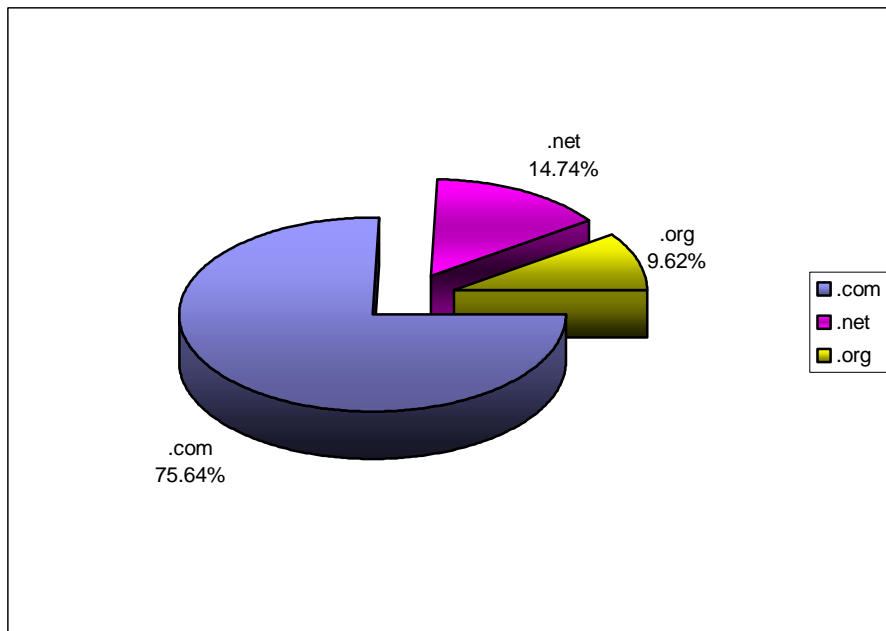


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**Figure 2 – Total Transactions by Month**

**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 –September 30, 2001**

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 September 31, 2001 and Name Server Count as of September 31, 2001**

<b>REGISTRAR</b>	<b>COM</b>	<b>NET</b>	<b>ORG</b>	<b>Total Domain Names</b>	<b>Name Servers</b>
1 eNameCo.	11564	3053	2710	17327	315
123 Registration, Inc.	755	139	118	1012	34
1stDomain.net, division of G+D International LLC	9151	1858	1224	12233	809
A Technology Company, Inc. d/b/a namesystem.com	140	32	25	197	9
Abacus America, Inc. dba Names4Ever	96737	16453	9811	123001	3502
ABC Telemedia AG	15554	5119	3149	23822	447
Active ISP ASA	25226	4577	2693	32496	54
Address Creation	1457	218	153	1828	134
Alices Registry, Inc.	1		1	2	0
All West Communications, Inc. d/b/a AW Registry	34357	7770	3748	45875	1187
Alldomains.com Inc.	54350	9124	5589	69063	714
America Online, Inc. dba AOL and/or CompuServe-AOL	2083	889	759	3731	67
BB Online UK Ltd	4813	899	564	6276	105
Blueberry Hill Comm., Inc. dba 4Domains.com	211	48	46	305	8
BulkRegister.com, Inc.	1345614	210351	115122	1671087	16603
Capital Networks Pty LTD	10362	2243	1044	13649	450
Catalog.com, Inc.	14120	1904	1763	17787	42
Computer Services Langenbach GmbH dba joker.com	214662	49944	23109	287715	4295
ComputerDataNetworks dba shop4domain/netonedomains	2635	211	101	2947	30
CORE Internet Council of Registrars	642097	150946	71754	864797	13874
Corporate Domains, Inc.	162	140	68	370	13
Dada Spa	5606	1421	971	7998	10
Direct Information Pvt. Ltd., d/b/a Directl.com	65	5	7	77	7
Domain Bank, Inc.	194987	27867	15705	238559	2212
Domain Registration Services	43536	5608	4177	53321	1174
Domaininfo AB d/b/a domaininfo.com	21845	4977	3018	29840	1523
DomainPeople, Inc.	104680	16846	9457	130983	2816
DomainRegistry.com, Inc.	8945	1519	1289	11753	281
Domainsite.com, Inc.	9252	1739	1155	12146	74
DomainZoo.com, Inc.	2020	472	313	2805	19
Dotster, Inc.	384555	62095	40365	487015	10390
Eastern Communications Co., Ltd.	4873	825	287	5985	109

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

<b>REGISTRAR</b>	<b>COM</b>	<b>NET</b>	<b>ORG</b>	<b>Total Domain Names</b>	<b>Name Servers</b>
Easyspace LTD	201183	40478	20189	261850	2057
eMarkmonitor Inc. dba Markmonitor	9	5	5	19	8
EnetRegistry.com Corporation	692	106	55	853	41
eNom, Inc.	465909	69851	39104	574864	2171
EPAG Enter-Price Multimedia AG	22453	9619	5736	37808	218
France Telecom/Transpac	14222	2263	1336	17821	290
G.K. Group, L.L.C.	48631	8954	6329	63914	1426
Gabia, Inc.	91228	16764	5821	113813	3554
GANDI	189657	49683	37576	276916	9466
Globedom Datenkommunikations GmbH	205	62	25	292	13
Go Daddy Software, Inc.	266712	48767	31441	346920	6300
HANGANG Systems, Inc. d/b/a doregi.com	78315	19018	4524	101857	7500
I.D.R. Internet Domain Registry Ltd.	59	16	7	82	6
iHoldings.com, Inc. d/b/a Dotregistrar.com	350844	49123	19266	419233	2288
Innerwise, Inc. d/b/a ItsYourDomain.com	168183	20975	12787	201945	2254
InterAccess Co.	1420	230	230	1880	33
Interactive Telecom Network, Inc.	2093	228	24	2345	4
Intercosmos Media Group, Inc	181662	25723	15475	222860	2907
Interdomain, S.A.	13596	1574	1136	16306	213
Internet Domain Registrars	623539	108368	52870	784777	4885
InterQ, Inc.	149536	34303	12513	196352	11307
Key-Systems GmbH	2390	740	377	3507	229
Melbourne IT, Ltd. d/b/a Internet Names Worldwide	1099355	188785	105657	1393797	8918
Mr.DomReg.com Inc.	1015	920	242	2177	60
NAMEBAY	6833	1484	969	9286	104
NameEngine, Inc.	4033	1033	797	5863	81
NameScout Corp	5439	750	467	6656	58
NamesDirect.Com, Inc.	51404	9507	6742	67653	698
NameSecure.com	202849	32967	22624	258440	618
NameTree, Inc.	16		1	17	0
Netbenefit PLC aka NetNames	5930	1569	1147	8646	7
Netpia.com, Inc.	108493	21466	6302	136261	2222
Network Solutions, Inc.	10987382	2207598	1669437	14864417	411400
Nominalia Internet S.L.	1722	383	269	2374	318
NORDNET	21502	2015	1437	24954	66

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

<b>REGISTRAR</b>	<b>COM</b>	<b>NET</b>	<b>ORG</b>	<b>Total Domain Names</b>	<b>Name Servers</b>
Omnis Network, LLC	4013	479	424	4916	23
OnlineNIC, Inc. d/b/a China-channel.com	130449	17935	3285	151669	2498
Parava Networks Inc dba RegistrateYa.com nAAme.com	17684	3675	2336	23695	300
pAsia, Inc.	3011	631	268	3910	189
Primus Telco Pty Ltd dba PrimusDomain/PlanetDomain	1713	382	218	2313	185
PSI-Japan, Inc.	24656	4871	1916	31443	3785
register.com, Inc.	2690430	583935	375756	3650121	50142
Registration Technologies, Inc.	29	1		30	0
Research Institute for Computer Science, Inc.	391	88	34	513	46
Schlund+Partner AG	248786	91176	49523	389485	229
Secura GmbH	3067	1180	692	4939	88
Signature Domains, Inc.	29059	14382	3273	46714	281
Speednames, Inc.	34105	10123	5761	49989	166
Stargate Communications, Inc.	85081	14605	8387	108073	1335
Talk.com	8	1	1	10	2
The Name It Corporation dba aitdomains.com	81196	12358	7487	101041	1533
The Registry at Info Avenue d/b/a IA Registry	43797	4138	2768	50703	120
TierraNet, Inc. d/b/a DomainDiscover	229704	42543	22238	294485	3727
TLDs Inc	369	98	57	524	10
TotalRegistrations	10207	2257	1144	13608	215
Tucows, Inc.	2100221	377625	225999	2703845	50208
Virtual Internet UK Ltd.	867	163	86	1116	6
Web Express, Inc.	928	156	91	1175	15
World-Net	3934	991	650	5575	23
Xin Net Corp.	72957	13420	2663	89040	1654
YesNIC Co. Ltd.	119170	27754	7129	154053	8749
<b>TOTALS</b>	<b>24,570,758</b>	<b>4,789,586</b>	<b>3,125,398</b>	<b>32,485,742</b>	<b>668,556</b>