

.nz NEWSLETTER – February 2009

:: DNC ::

Registrars Advisory Group (RAG) – Election Results

The election period for the new Registrar Advisory Group (RAG) has now closed and three new members have been elected.

The new members are

- Peter Mott
- Andrew Scott
- Richard Clark

They will join the other three existing members of the group

- Lee Miller
- Glen Eustace
- Brett Wright

A small bio of each member is below.

Thanks to all who took part in the voting and nomination process. The election made use of InternetNZ's software which is based on preferential voting system. InternetNZ uses this system to elect their council members.

Peter Mott

Peter is the ccTLD manager and for .aq [Antarctica] and owns wholesale hosting provider swizzle.co.nz

Pioneered Windows web hosting in New Zealand in 1996 by creating retail host 2day.com and had a very active role in the bringing about the .nz shared registry model to replace the draconian monopoly registrar operated by InternetNZ in its formative years.

Peter is a person who is well known for getting things done and speaking his mind.

Andrew Scott

Andrew is the General Manager of Domainz, Qualified BSc (hons), MIPENZ, C Eng, MIET.

He has held leadership positions in New Zealand for last 12 years, all of these in IT, and has a career spanning 30 years in Information Technology.

Richard Clark

Richard has been working commercially as a developer, network and systems administrator since 1996. An IT generalist with a particular focus on software development, Richard has gained enormous experience working with a variety of corporates and government departments with everything from usability theory through to full-scale software and network implementations.

Richard runs Red Spider, a software and networks firm specialising in difficult, high performance and custom work. He is also responsible for SimpleName, a fully-automated .nz registrar, and brings a wealth of practical experience in design and implementation with the SRS to this role.

Lee Miller - (Register Direct, 1st Domains)

Lee has been an elected member of the RAG since its inception in 2003.

Lee is responsible for the daily operations of Net24's domain name brands, Register Direct and 1st Domains. Entering the Internet industry in 1995, Lee has gained valuable experience over the years in many aspects of Internet business from both technical and non-technical perspectives. Net24 continues to actively develop new systems and services for .nz and Lee believes this, combined with his current role and operational experience will allow him to continue to represent Registrars best interest on the RAG.

Glen Eustace – God Zone Internet Services

I have been in the IT industry for 26 years, I am current employed as an Infrastructure Development Engineer in ITS at Massey University but also operated a niche ISP, God Zone Internet Services for the past 10 years.

As the sole technical resource I was responsible for the development of our SRS interface. We became a registrar soon after the SRS became available.

As a small player in the Domain market, I believe I am well placed to represent those of us at that lower end. While the small players do not command a large market share I believe we are an important part of the market.

Brett Wright - Freeparking

My Name is Brett Wright and I have been working with Freeparking since 2000.

I have 6 Years experience in the NZ domain name industry. In 2000 I completed bachelor in Information Technology degree before starting with Freeparking here in New Plymouth, and have since specialized in system administration of Unix platforms in the web hosting and domain names industry. Since working at Freeparking I have been able to experience the transition from the older InternetNZ domain name system to the new SRS system and work closely at a technical level since this transition.

Statistics

In January, the number of active .nz domain names increased from 348,769 to 349,802, a net increase of 1033.

Figures as at 31 January 2009:

	<i>Active names as at 1 January</i>	<i>Active names as at end 31 January</i>	<i>New registrations January</i>	<i>Renewals January</i>	<i>Net Growth</i>
.ac	1662	1656	10	343	-6
.co	299986	300919	4700	58143	933
.cri	15	15	0	4	0
.geek	865	875	13	196	10
.gen	1211	1211	12	301	0
.govt	979	982	3	892	3
.iwi	64	65	0	17	1
.maori	534	531	2	66	-3
.mil	16	16	0	4	0
.net	20299	20300	292	3521	1
.org	20309	20407	289	3567	98
.parliament	5	5	0	5	0
.school	2824	2820	3	1173	-4
TOTAL	348769	349802	5324	68232	1033

Note: these figures do not include names in the 'pending release' status. They incorporate all active domain names in the .nz register. For more statistics, see <http://dnc.org.nz/statistics>

:: .nz REGISTRY SERVICES ::

Availability

SRS production system availability:

	SLA	November	December	January
SRS Availability %	99.90	99.99	100	99.96
Whois	99.90	100	100	100
DNS	100	100	100	100

Response time performance figures on the production environment for the previous three months were:

Avg Response time (in seconds)	SLA Target	November	December	January
Domain Details Query	≤1.5	0.03	0.02	0.04
Domain Update	≤0.8	0.42	0.34	0.39
Domain Create	≤0.8	0.50	0.43	0.45
GetMessage performance	≤0.8	0.04	0.03	0.05
Whois	≤0.8	0.12	0.10	0.12

Whois queries at back end including Registrar (volume 000's)	N/A	2647	2734	2921
Whois Server Queries (volume 000's)	N/A	349	342	336
UDAI Valid Query	≤0.8	0.15	0.13	0.16

DNS

Server	% Availability		
	November 08	December 08	January 09
NS1	100	100	100
NS2	100	100	100
NS3	100	100	100
NS4	100	100	100
NS5	100	100	100
NS6	99.97	100	100
NS7	100	100	100

Unscheduled Outages during January 2009

Outage Type	Total Duration
SRS Unscheduled	17 minutes and 39 seconds
WHOIS Unscheduled	0
DNS	0

Scheduled Outages during January 2009

Outage Type	Total Duration
SRS Scheduled	2 hours
Whois Scheduled	0

SRS Releases

1st March 2009 07:00 – 09:00 am NZDT

For the SRS release 2.09, scheduled for the 1st March, NZRS are planning on making a change to the RIK to provide the NZRS XML schema in three schema formats: protocol.dtd, protocol.xsd and protocol.rnc. This change allows registrars to validate XML code against the XML schema using not only DTD but also XSD or RELAX NG

19th April 2009 07:00 – 09:00 am NZDT

For the SRS release 3.0, scheduled for the 19th April, NZRS are planning on making a change to the DTD that would make the DTD not backwards compatible with previous SRS versions. NZRS recommend that all Registrars test their systems against the 3.0 release when it is made available for testing and that they upgrade to version 3.00 when it is released on the 19th April.

Details of SRS releases and planned scheduled outages can be found on the nzrs website.
<http://www.nzrs.net.nz/notices/updates.shtml>

Any Comments?

If you have any questions or concerns about the SRS, please don't hesitate to contact us. For registry or technical matters, contact Dave Baker at support@nzrs.net.nz. For all other matters, contact Debbie Monahan at info@dnc.org.nz.

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