

## Double barrel on spam

Both the Unsolicited Electronic Messages Act 2007 and the ISP Spam Code of Practice came into effect on September 5. InternetNZ welcomes the Act, with executive director Keith Davidson saying it brings New Zealand law into line with anti-spam legislation globally. It will also enable cooperation between the compliance unit within the Department of Internal Affairs and its international counterparts.



“New Zealand is one of the last OECD countries to legislate against spam and can now hold its head high in the global fight,” says Davidson.

“As well as preventing local spam, the law will prevent New Zealand becoming a haven for international spammers. It has been modelled on Australian law that has been very successful in reducing Australian spam.”

Joe Stewart, head of the DIA’s anti-spam compliance unit, has been working his way around the country as part of an education road show on the Act. The Act enables the DIA to take enforcement action against New Zealand-based spammers and will prevent this country from becoming a spam haven, says Stewart.

Spam accounts for 80 per cent of global email traffic and, according to Stewart, reputedly generates more revenue than the narcotics trade. Locally, the impact of spam is “big and growing exponentially”. The DIA will enforce the Act in several ways, with formal warnings, infringement notices and court action some of the more stringent measures in its enforcement toolkit.

Transgressors for instance may face fines of up to \$2000 per spam infringement, and fines of up to \$500,000 are able to be handed down by the High Court.

Stewart maintains New Zealand businesses have nothing to fear by the Act. His department has provided a comprehensive anti-spam web resource at [www.antispam.govt.nz](http://www.antispam.govt.nz), to ensure businesses know what the new requirements are under the Unsolicited Electronic Messages Act. InternetNZ also has the Stop Spam website at [www.stopspam.net.nz](http://www.stopspam.net.nz).

The ISP Spam Code of Practice was produced in a parallel process to the development of the Unsolicited Electronic Messages Act, by a working group involving InternetNZ, TCF and the Marketing Association. Input was sought from New Zealand’s ISP community, government agencies, and other interested parties, and it went through a public consultation process.

The Code outlines Internet Service Provider commitments in the fight against spam, under a self-regulatory model. It establishes best practices and procedures relating to spam email including spam complaint handling procedures.

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## Jordan Carter begins Parliamentary Internship

InternetNZ Deputy Executive Director Jordan Carter arrived in Belgium late last month to begin a three-month internship with the European Parliament.

He is working with a Member of the European Parliament (MEP) on agricultural and transport policy issues, spending most of his time monitoring the work of committees, parsing reports and proposing policy amendments.



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The Code has been endorsed by each of the above organisations as well as the ISP Association (ISPANZ) and is being circulated for individual Internet service providers (ISPs) and telecommunications firms to sign.

InternetNZ Executive Director Keith Davidson says the Code is a key component in the overall fight against spam, along with regulation, education, and cooperation with international enforcement agencies.

“As the vast majority of spam in New Zealand comes from overseas servers, and therefore is beyond the scope of the legislation, it is unlikely consumers will see any significant reduction in spam. But it is critical that New Zealand plays its part legislatively and technically to reduce the incidence of spam.”

The ISP Code of Practice can be found at: [www.internetnz.net.nz/issues/newzealand/spamcode/](http://www.internetnz.net.nz/issues/newzealand/spamcode/)

## KAREN partners

KAREN (the Kiwi Advanced Research and Education Network) has signed TelstraClear and content management firm Objective Corporation as its first accredited service and content partners.

ASX-listed Objective will deliver a variety of enterprise content technology across KAREN, including “Google-like” text content search, intuitive folder navigation and access via a taxonomy or folksonomy keyword library. TelstraClear will provide services that allow potential smaller operators to link and access information.

KAREN is operated by the Crown-owned Research and Education Advanced Network New Zealand (REANNZ).

REANNZ Chief Executive Donald Clark describes the service and content partnerships as a “natural evolution” for the KAREN network that will allow members to access valuable and desirable services and content.

KAREN members include New Zealand universities, Crown Research Institutes and the National Library. It is intended that all schools, libraries, archives, art galleries and museums nationwide will be KAREN members in future.

## .nz at APTLD Solomon Islands

InternetNZ staffers Susi Fookes and Jordan Carter travelled to the Solomon Islands in mid-August to represent .nz at a meeting of the Asia Pacific Top Level Domain Association (APTLD). The meeting was geared towards Pacific ccTLDs, and the growth experiences of smaller Pacific ccTLDs such as .sb (Solomon Islands) and .ck (Cook Islands) were a hot topic.

.sb, for instance, reported that it is in a state of transition and is keen to learn how other larger ccTLDs in the region have grown. Fookes updated attendees on growth in the .nz domain name space and on the DNC's dispute resolution service. She also gave a presentation on .nz's ccTLD management model.

The meeting was held in the port capital Honiara, with representatives from .sb and .ck also present. Two ICANN officials – John Crain and Savenaca Vocea - also attended. Crain, ICANN's Chief Technology Officer reported on the state of the DNS in the Pacific. Vocea reported on ICANN's outreach program and encouraged Pacific Island ccTLDs to work to engage their governments in the ICANN process.

While in Honiara, Fookes and Carter also attended the PacINET 2007 conference. Guest speakers at PacINET included Crain and Jimmie Rogers, Director General of the Secretariat of the Pacific Community. Google Vice President and ‘father of the Internet’ Vint Cerf delivered a keynote to attendees via video.

APTLD next meets in October in Bangkok, Thailand.



## events

### Digital Media & Content Summit

September 25-26, Auckland, [www.confereenz.co.nz](http://www.confereenz.co.nz)

### APTLD

October 24-25, Bangkok, [www.aptdl.org](http://www.aptdl.org)

### ICANN Asia Pacific

October 29 - November 2, Los Angeles, [losangeles2007.icann.org](http://losangeles2007.icann.org)

### NetSafe Cybersafety Conference

October 30-31, Waiheke Island

### Summit 2007: IPv6 At Work

November 19-21, Canberra ACT Australia, [www.ipv6.org.au](http://www.ipv6.org.au)

### Digital Future Summit 2.0

November 28-29, Auckland, [www.digitalsummit.org.nz](http://www.digitalsummit.org.nz)

### National Digital Forum 2007 Conference

November 29-30, Wellington, [www.ndf.natlib.govt.nz](http://www.ndf.natlib.govt.nz)

## IPv6 workshop attracts interest

Over 20 network engineers representing local service providers, government agencies and universities assembled at a technical workshop in Wellington last week for insights into IPv6 - the 'next-generation' Internet addressing protocol.



Over the course of five days, attendees were schooled in a range of IPv6 topics by two world-class experts – Faraz Shamim from Cisco Systems and Gaurab Upadaya from Packet Clearing House.

Texas-based Shamim says New Zealand network operators appear well-versed in IPv6, with workshop attendees grasping concepts “very easily”. “We clarified many IPv6 concepts for the participants and they now have a clear understanding and pattern to work with.” Topics covered included IPv6 design and addressing, IPv6 neighbour discovery, IPv6 stateless auto-configuration and mobile IPv6. Interest was keen, with tutorials on IPv6 tunnelling techniques proving especially popular.

Cisco Systems generously provided 15 high-end routers, which were used in the workshop for “hands-on” lab work.

“It was a pretty unique experience for these guys to sit down with this equipment and see how IPv6 is deployed in a real-world environment,” says Shamim.

This was the first such IPv6 workshop to be held in New Zealand and follows Shamim’s and Upadaya’s IPv6 technical workshop at the recent APRICOT conference in Bali, Indonesia.

Thanks go to KAREN (Kiwi Advanced Research and Education Network), FX Networks and InternetNZ for sponsoring the workshop; and to Cisco for providing the lab equipment.

## InternetNZ submissions

InternetNZ is anticipating filing a number of submissions in September across a range of policy areas. A submission has been prepared on the Electoral Finance Bill, as this has the potential to impact on InternetNZ advocacy work.

In late August a brief submission was made to the Commerce Commission on the Unbundled Copper Local Loop and Co-location draft Standard Terms Determinations. This was primarily around support for de-averaged pricing, but on the understanding the Government will address the issue of remote broadband. There is an opportunity for cross submissions on September 12.

Following shortly thereafter is the opportunity to submit on the Ministry of Economic Development’s discussion paper “Radio Frequency Auction: 2.3 GHz and 2.5GHz Bands”, which seeks assistance in “framing the auction parameters and associated sale conditions”.

Submissions to the Commerce Commission on the UBA (including Naked DSL) draft determination are due on September 26. A similar de-averaging approach is applied to wholesale Naked DSL with a wholesale price of \$44.19 per month for a basic urban service and \$59.90 for a basic non-urban service. Other enhanced services more suitable for VoIP and real time applications are also priced out.

And then to cap off a heavy month of thinking about broadband is the submission deadline for the Ministry of Economic Development discussion paper “Telecommunications Service Obligations Regulatory Framework”, which looks at possible changes to the local service TSO, including whether a broadband TSO is needed.

## Macaulay & Speight honoured

InternetNZ President Peter Macaulay and Councillor Judy Speight received international recognition recently for their ongoing efforts in helping to bridge New Zealand’s ‘digital divide’. The pair were named ‘Champions of Digital Literacy’ at the 2007 Champions of Digital Literacy Awards, held late July in Orlando, Florida.

Macaulay and Speight are among a select group of recipients worldwide to be honoured. Only nine champions of digital literacy from seven countries (Jordan, Brunei, Costa Rica, Libya, Malaysia, New Zealand and the United States) were named. Macaulay was honoured for his work with the Government’s Digital Strategy, and Speight for her work with the ICT skills programme Accelerating Auckland. The pair traveled to Florida to pick up their awards and attend the Pathways 2007 conference, run by award organiser Certiport.

Their interviews are available in the podcasts below:  
<http://blog.internetnz.net.nz/wp-content/uploads/2007/08/Judy.wma>  
<http://blog.internetnz.net.nz/wp-content/uploads/2007/08/Peter.wma>

## Council meets

InternetNZ Officers and Councillors gathered at the Society’s Wellington offices in late August for a meeting of Council. It was the first Council meeting for the Society’s six newly-appointed Councillors, who were introduced to the InternetNZ staff and were treated to a Governance 101 session by Westlake Consulting. The meeting saw .bank.nz approved as a new moderated second level domain name for the banking industry, and the Council resolved that InternetNZ proceed with an exchange of letters with ICANN.

Draft meeting minutes are available on the InternetNZ website.

## Hector's World up for World Summit Award

Hector's World, a cyber-safety website run by InternetNZ strategic partner NetSafe has been entered in the upcoming World Summit Awards (WSA).

The awards, part of the United Nations World Summit on the Information Society (WSIS), are a global initiative that selects and promotes the world's best e-Content.

Hector's World is an entrant in the e-Learning category and joins a further seven New Zealand entries in a range of other categories.

These include the Ministry of Culture and Heritage's online encyclopedia Te Ara in the e-Government category and a web and Java-based application dubbed Geneious in the e-Science category.

The New Zealand entries are joined by five projects from the Pacific, which gives our region good exposure.

The judges for the New Zealand WSA entries are InternetNZ President Peter Macaulay, former InternetNZ Councillor Janet Mazenier and Creative Producer Jan Bieringa.

The World Summit Awards will be held in Venice in early November.

For more information go to:  
[www.wsa-awards.org.nz](http://www.wsa-awards.org.nz)  
[www.wsis-award.org](http://www.wsis-award.org)

## InternetNZ to host APNIC

InternetNZ has succeeded in a bid to host a meeting of APNIC (the Asia Pacific Network Information Centre) in August 2008.

The meeting will be held at the Christchurch Convention Centre from August 26 – 29, 2008.

A range of technical presentations, tutorials and special interest workshops focused on IP address allocation issues will be held. APNIC will also hold its annual member meeting.

## from the DNC

### RMC Policy Review

InternetNZ, through the Domain Name Commission (DNC), is currently reviewing the Registering, Managing and Cancelling Domain Names policy. An initial call for comments on the policy review resulted in four submissions being received. These can be seen at <http://dnc.org.nz/rmc-review>. A second call for comments on some of the proposals raised as a result of the initial consultation was undertaken. Nine submissions were received as a result of that and these, together with the consultation paper, can be seen at <http://dnc.org.nz/rmc-2ndconsult>.

Proposed changes to the policy relating to operational matters and general updating were accepted by submissions received, by the Registrar Advisory Group and by the .nz Oversight Committee (NZOC) and so have been processed. An amended policy containing these changes has been published.

In respect of the proposals that would involve changes to the registration policy principles, NZOC acknowledged that these represented a radical departure from the current "first come, first served", open registration approach that has been in place in .nz since 1987. Careful consideration of the issues is required. NZOC considers it important that the operational implications are identified and that all parties are given a chance to comment not only on the policy principles but also on the potential time, cost and liability implications of any change to the current registration process.

A consultation paper has been written seeking comment on the proposals and asking for responses to specific questions. This paper can be read in either .html ([http://dnc.org.nz/content/3rdrmc\\_consult\\_paper.html](http://dnc.org.nz/content/3rdrmc_consult_paper.html)) or .pdf ([http://dnc.org.nz/content/Third\\_Consultation\\_Paper.pdf](http://dnc.org.nz/content/Third_Consultation_Paper.pdf))

Submissions close at midday on Monday 12 November 2007 and can be emailed to [policies@dnc.org.nz](mailto:policies@dnc.org.nz). Submissions can also be faxed to 04 4952115 or posted to P O Box 11881, Wellington. All submissions will be published on the DNC website at [www.dnc.org.nz/rmc-3rdconsult](http://www.dnc.org.nz/rmc-3rdconsult)

Members are invited to make submissions on this policy review.

## from NZRS

### New member of the team



Alison (Ali) Foley has been recruited as the new Support Analyst in the NZRS team to assist in the day to day support of the operational IT systems of NZRS.

She recently arrived in Wellington from Dublin, Ireland. She has about 10 years experience in a variety of contract positions in Dublin and London that had a focus on web and data administration as well as quality control and testing.

Ali's interests include fitness, travelling, men, cats and eating rashuns.