2014-2015

InternetNZ

OVERVIEW

InternetNZ is a voice, a helping hand and a guide to the Internet for all New Zealanders. It provides a voice for the Internet, to the government and the public; it gives a helping hand to the Internet community; and it provides a guide to those who seek knowledge, support or any other method of benefiting the Internet and its users.

InternetNZ's vision is for a better world through a better Internet. To achieve that, we promote the Internet's benefits and uses and protect its potential. We are founded on the principle of advancing an open and uncaptureable Internet.

The growing importance of the Internet in people's everyday lives means that over the last twelve months we have significantly reoriented our strategic direction. The Internet is everywhere. We are a voice for the Internet's users and its potential to make life better.

InternetNZ helps foster an Internet where New Zealanders can freely express themselves online – where they can feel secure in their use of the Internet. We foster an Internet where a start-up can use the web to develop a presence and customer base for a new product, and we foster an Internet where gamers can get online and battle it out.

We work to ensure this Internet is safe, accessible and open. The work we do is as varied as what you can find on the Internet.

We enable partner organisations to work in line with our objects – for example, supporting Internet access for groups who may miss out. We provide community funding to promote research and the discovery of ways to improve the Internet. We inform people about the Internet and explain it, to ensure it is well understood by those making decisions that help shape it.

We provide technical knowledge that you may not find in many places, and every year we bring the Internet community together at NetHui to share wisdom, talk about ideas and have discussions on the state of the Internet.

InternetNZ is the designated manager for the .nz country code top-level domain and represents New Zealand at a global level through that role.

InternetNZ is a non-profit open membership incorporated society, overseen by a council elected by members. We have two wholly owned subsidiaries that ensure that .nz is run effectively and fairly – the Domain Name Commission (DNC) develops and enforces policies for the .nz domain name space, and .nz Registry Services (NZRS) maintains and publishes the register of .nz names and operates the Domain Name System for .nz.

PRESIDENT'S REPORT

Greetings. It has been quite a year. As we pause to reflect on the last year and consider what lies ahead, I must say I am happy with the path that our organisation has been on over the last 12 months and how we are looking to the future. Our organisation is in a good place, but that's not to say that we are not looking for ways we can improve and do better for you, our members, and for the local internet community.

Some milestone moments for me have included the introduction of .nz name registrations at the second level – a process that our subsidiaries DNCL and NZRS performed with aplomb. I think you will agree with me that the entire process was handled extremely well, and I'd like to thank the Chairs, Chief Executives and staff once again for carrying this out in completely professional and well executed manner.

I have observed our Chief Executives in full flight in the international arena, managing the interests of .nz for the benefit of the local Internet community in an environment of one of the biggest changes in Internet Governance in some time. The U.S. Government is stepping back in its role, and it is asking the multistakeholder

community to step up. It is our people that are a key part of that. Now is the right time for that.

I can report that Council has continued to perform very well as a team, and has provided good guidance and support to the Chief Executive, and to the subsidiaries. On a personal note I would like to thank each and every one of the Councillors who have worked with me this year – it has been a delight, and I think we have all grown as a group. I feel privileged to be allowed to facilitate and focus such a group of people as you.

I'd also like to make special mention of Joy Liddicoat, my Vice President, someone who I can rely on to help me ensure a good balance of perspectives is 'bubbling up' (to steal a phrase from Joy).

PRESIDENT'S REPORT

Our Chief Executives are working well together. There are some wee aspects of tension from time to time, but I must say that is by design, and a side effect of our somewhat unusual but entirely intentional structure. I think we see the benefits of that creative tension turn up in many different ways.

Jordan has continued to grow and develop as our Chief Executive, and has been tireless in representing our interests in these changing times in the international arena, at times working hard whilst the rest of us are asleep – the tyranny of the time-zones! As he reports, there have been some changes internally as he seeks to optimize the way he organizes the execution of our objectives, but I am, as are Council, entirely confident in Jordan's ability to get us there.

I would also like to thank the Chair of the Grants Committee – Dave Moskovitz. Over the last year the process of how InternetNZ gives back to the local Internet community really has gone from strength to strength. It is a demanding job as far as commitment goes, but as is often the case, incredibly rewarding. In my view this is a very important part of what InternetNZ does. It is the strategic objective of this council to make it more important.

Finally I'd like to make mention of Neil James. For those of you who know Neil, you will understand that Neil only says things that he thinks are important, that he has considered carefully. Neil has been our long time chair of the audit and risk committee. Sometimes a thankless task, but an important one. Thank you Neil.

Now if I could turn to the future. As Jordan says, 20 years. This is significant. It is my view that our organisation must take serious thought about what lies ahead.

Over the last few years Council has spent some time considering whether the objects of the society are fit for the next 20 years. And this has been a matter of good debate and discussion. We have also spent time considering how to position the organisation to be able to carry out the good work that it does for the local internet community with a reduced need on revenues from .nz. This will be something that I'd like to see us get right for the next 20 years.

We should celebrate all the good things that our organisation has done over the past two decades. We should celebrate the work, effort, time and love that various members, councillors and staff of InternetNZ have given to making sure the local Internet community is as strong and diverse as it is. Of course the strength and diversity can always be improved, but we have come a long way - as has society in general.

But we should also be considerate of the challenges that lie ahead. We must always seek to protect the end to end principle – that is to ensure that anyone on the planet can communicate with anyone else and face as *little interference in that communication from 3rd parties as much as possible.*

In that context however, we should also remember the wisdom of those who came before us. Be liberal in what you accept, and conservative in what you send.

So with that judgement and care and consideration applied to our actions, I believe that the InternetNZ perspective of an open and uncapturable Internet will continue for the next 20 years – as long as we continue to work hard to make it that way.

CHIEF EXECUTIVE'S REPORT

In 2015 we turn 20!

In 1995, the New Zealand Internet community (a far smaller group than those who use the Internet nowadays) got together and collectively realised there needed to be an organisation to manage .nz. That's us.

Their vision was to form a responsible steward for .nz, and to use any surplus money arising from its operation in the interests of the local Internet community.

Since 1995, surpluses have emerged and the Internet community has grown and diversified. Alongside that, our mandate has broadened. Today, InternetNZ seek to create a better world through a better Internet. A better Internet starts with one that's open and uncapturable.

We do that work in a number of ways. We have the Internet Issues Programme that focuses on solutions and advancements for thorny Internet policy problems. We dedicate half a million dollars every year in community grants, sponsorships and partnerships to help others to further the interests of the Internet, and every year we host a number of events to foster a spirit of collaboration throughout the New Zealand Internet community.

This is my Third Annual Report as Chief Executive and looking back on the last 12 months I can see

we've made great progress. A firm foundation is in place for the next steps we must take.

We have refined our work programme to better identify the Internet issues that we will focus on. The last 12 months has seen us focus on a mix of high-profile and 'behind the scenes' Internet issues – issues that we view as being the ones we're best equipped to face.

This has included writing a Briefing to the Incoming Minister of Communications on the state of the Internet; working with Parliament on the Harmful Digital Communications Bill, collaborating with New Zealand's technical and security community on developing a CSIRT paper and of course the on-going battle to ensure fair prices for broadband on the copper network – work that continues even now!

On the community front, as mentioned above, we had the funding rounds, plus a special funding round devoted to projects to help Canterbury. We hosted not one, but two NetHui – NetHui 2014

in Auckland in July and NetHuiSouth in Christchurch in November.

NetHui 2014 was a great success with a real focus on the importance of the kaupapa and celebrating diversity on the Internet my key takeaways. This year we're looking at keeping on keeping on with a renewed focus on the business of the Internet – this year's theme for NetHui is "the Internet is everybody's business" – it's important to remember that this great, beautiful, anarchic thing we use to connect with one-another can also be used for business.

Internationally, in March 2014 the United States said it would step away from its control of the core Internet numbering and naming functions operated by ICANN through a contract. People across the InternetNZ group have been helping design the transition to a non-government-controlled framework that keeps ICANN accountable, and keeps letting us do our job with .nz securely and reliably.

We've seen some staff changes, both losing and gaining. Krystal Waine, our Events Lead, left us after organising some brilliant events – including NetHui. She was replaced by Yvonne Shelton who has been thrown straight into the deep end, juggling NZNOG and plans for NetHui 2015 and APRICOT 2016 all with aplomb.

Marian Donaldson became my – and the organisation's – organiser. She has done a brilliant job, organising logistics for NetHuiSouth as soon as she got here, and going above and beyond in all sorts of areas to support the team.

We also brought Andrew Cushen on as Work Programme Director. In the past 12 months Andrew has helped bring a clarity and coherence to our Internet issues work, as well as very ably stepping into my shoes when I've been away.

In 2014/15 InternetNZ also said goodbye to some Councillors. It is over to Jamie to speak more of them, but I'd like to make a special note of thanks to two: Frank March for his years of service to InternetNZ, most recently as President but also as a long time chair of NZOC (the predecessor of Domain Name Commission Ltd), and Michael Wallmannsberger for his service on the Council and as a director of NZRS over many years.

With Jamie Baddeley stepping up to the President's role, joined by Joy Liddicoat as Vice President, the Council has remained a supportive, well-functioning and thoughtful governing body that has helped the work that the staff team and me so hugely.

2015 marks 20 years since InternetNZ was founded. As well as some specific celebrations of the anniversary in November, we'll be mentioning this milestone through the year. This is a small organisation which has made a bigger difference than its founders may have expected.

We can always improve. A big focus for me in the coming year is improving the involvement and engagement of members with our work: I know that the rest of the operating team is keen to do better on this front too, so keep your eyes peeled for action on this front.

Members, Councillors and staff together – especially in my case to my staff team – thank you so much for all the work you do. Here's to the next twenty years!
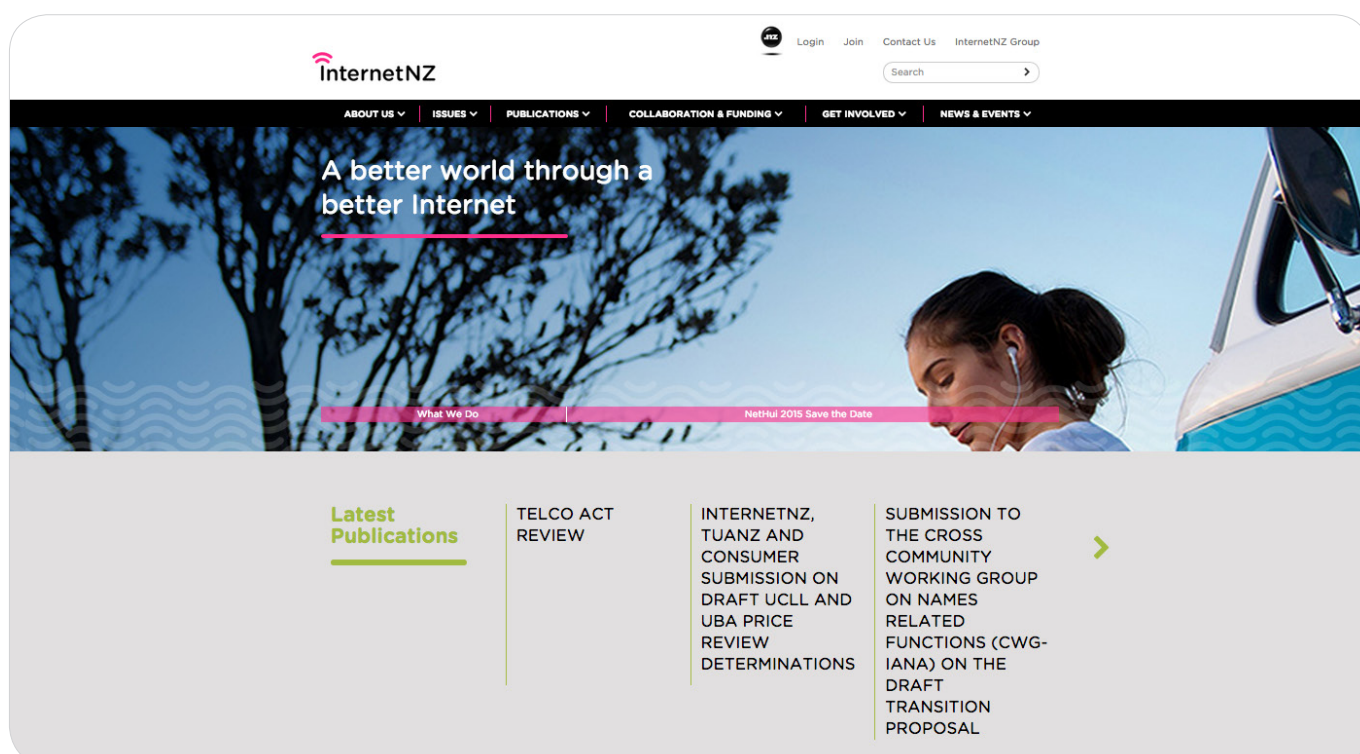
WORK HIGHLIGHTS

Identity

InternetNZ rolled out a completely new look and feel to replace its aging logo and colour scheme. The strong magenta is a powerful replacement for the more bland teal and the new logo.

We also developed a new vision – a better world, through a better Internet. This sits alongside our undying mission to keep the Internet open and uncaptureable – a better Internet starts with being open.

And finally we also pushed out our brand new website. We made the new website much easier to navigate and much prettier with a heavier emphasis on images. We've also tried to create a space for user-generated content, particularly around events. Check it out at www.internetnz.nz.

WORK HIGHLIGHTS

Community programme

2014-15 saw us make more progress in hard work in the community programme. We continued the partnerships we already had established, providing funding and strategic partnerships to:

- 2020 Communications Trust
- Auckland University's Institute of Culture, Discourse and Communication
- Creative Commons Aotearoa
- Victoria University's Centre of International Economic Law
- Netsafe

We also support and collaborate with the below organisations in their day to day work and activities which align with our objects and work:

- IPv6
- New Zealand Internet Task Force
- NZNOG
- Victoria University

NetHui 2014

NetHui 2014 was again held at Sky City Convention Centre. Over 500 members of New Zealand's Internet community attended with a whopping 51% of attendees newcomers to NetHui. This year's theme was "the next 25 years". We asked everyone to think about what they thought, and wanted, the Internet to look like in 25 years.

We mixed things up again with no "keynote" speaker as such; rather we had a series of panels to help us imagine the future. Joy Liddicoat from the Association for Progressive Communication (now InternetNZ Vice President), Facebook's Mia Garlick and APNIC's Geoff Houston were all asked what they thought the Internet would look like in the next generation.

There were breakout sessions on topics ranging from e-voting and online government, to youth wellbeing online and empowering women using the net. Feedback sought from attendees after the event showed an overwhelmingly positive response.

NetHui continues to develop and improve year on year and is undoubtedly the key interaction between InternetNZ and the Internet community.

NetHui*South*

InternetNZ took NetHui on the road and NetHui South was held at Canterbury University in November.

Minister Adams was the keynote speaker and talked about the Government's vision for the Internet in the upcoming term. There were mentions of the RBI and extending the UFB beyond the 75 per cent of New Zealand originally planned for.

Once again the star of the show was the break-out sessions, planned for and run by the Internet community. Open data featured heavily, as did youth, innovation and intellectual property.

Day two featured a keynote speech from Professor Tim Bell and sessions on open source, digital inclusion, and women in tech among others. The successful event was closed by a panel on privacy and security featuring Blair McBride from Mozilla, Neil Sanson from the Privacy Commission, Barry Brailey from NZITF, Sarah Lee from 2020 and Gareth Hughes from the Greens.

WORK HIGHLIGHTS

Community grants

For the period 2014-15 financial year our budget for funding partners and grants was $500,000. InternetNZ established regular funding rounds for Internet Research, Conference Attendance and Community Projects. We also held a special community funding round for projects to advance the Internet's uses and benefits in Canterbury, with the remaining funds available from the 2012 Canterbury funding pool.

Community funding continues to be one of the most important functions that InternetNZ performs and with the establishment of a regular set of rounds and timetables, it is expected that these will grow in popularity.

NZ Internet Research Forum

After much discussion and planning, the first NZ Internet Research Forum was held in Auckland. The event was a huge success with all places filling very quickly with many disappointed to miss out. Fascinating research was presented by a variety of presenters including NZRS staff and academics.

A successful mailing list was developed which continues to grow and another forum is planned in conjunction with NetHui 2015.

Issues programme

This year a more structured programme was set up to focus on InternetNZ's issues programme. All projects were broken into categories:

- Internet Connectivity
- Internet Law and Rights
- Internet Technology
- Internet Use
- Internet Governance

We have found this a useful way to ensure we are working in a multifaceted manner on the range of questions, challenges and opportunities that the Internet presents us in New Zealand.

Working with Parliament

Once again InternetNZ had a strong presence in providing help, advice or consultation to the Government, MPs and advisors. We wrote a policy piece on what we wanted to see from the elected government, provided a Briefing to the Incoming Minister on the state of the Internet in New Zealand, and worked closely with MPs and the Select Committee on the Harmful Digital Communications Bill. We also collaborated with Google in creating a new event in the Parliamentary Digital Bootcamp; an event designed to help Members of Parliament and their staff use the Internet effectively in their roles as our representatives.

Government Relations is an important part of how InternetNZ can wield influence and maintain strong relationships with MPs from across the political spectrum. As we represent the interests of the Internet, our views will align with all parties at some stage.

WORK HIGHLIGHTS

Hills, Holes and Poles

We've also been thinking about what contribution we can make to the infrastructure access story in New Zealand. NZRS has been doing some great work on the National Broadband Map, which has shown that here is far more connectivity available in New Zealand that has been previously known. Much of that is provided by wireless providers, usually smaller regional operators who work within their communities to self-serve their connectivity requirements.

Hills, Holes and Poles was designed to tell some of those stories about how communities can make wireless work for them. We partnered with Digital Development Associates, who undertook a road trip around parts of the North and South Islands to see what has worked in alternative infrastructure provision.

Hills, Holes and Poles will remain as a resource for communities looking to solve their connectivity challenges for some time to come. All of the work done is available at www.hillsholesandpoles.nz.

CSIRT

For a long time, many in the online security industry have been asking why New Zealand does not have a Computer Security Incident Response Team (CSIRT).

The National Cyber Police Office (a department of the Department of Prime Minister and Cabinet created to develop cyber security policy advice for government) has a cyber-plan. Within that cyber plan, NCPO looked at various models for a CSIRT option.

InternetNZ commissioned a report to provide analysis of the different models.

The report did not offer an opinion on whether New Zealand needs a CSIRT, but rather looked at the options available for such a group.

Copper broadband pricing

Wholesale Internet access pricing continues to be a major area of concern. The Commerce Commission continued the Final Pricing Principle (FPP) process for Unbundled Copper Local Loop (UCLL) and Unbundled Bitstream Access (UBA). This process will determine how much Chorus may charge for access to their copper network, and therefore will also determine how much New Zealanders must pay to access the Internet over copper.

InternetNZ has been focused on this as it is vital that we ensure that the voice of Internet users is heard in this process, and to defend the wins we achieved through the earlier Copper Tax campaign. We've been doing so via a coalition of interested parties that have been sharing the cost and load of participating in this very complicated, expensive and time- process.

This FPP process will continue throughout 2015/16. We trust the Commerce Commission to get this right in the end; they however need to follow a clear, fair and timely process for this to be the case.

WORK HIGHLIGHTS

Issues Submissions & Publications

Over the year we have released the following Submissions and Publications. All of these are available on our website:

- Submission: Further Consultation on the issues relating to determining a price for Chorus' UCLL & UBA services under the Final Pricing Principle – April 2014

- Cross Submission: Further Consultation on the issues relating to determining a price for Chorus' UCLL & UBA services under the Final Pricing Principle – April 2014

- Submission to the Commerce Commission: New UBA Variants Issues Paper – July 2014

- Election '14 & the Internet – July 2014

- CSIRT Profiles & Case Studies (prepared by CSIRT Foundry) – September 2014

- Briefing to the Incoming Minister – October 2014

- Submission to the Ministry of Business Innovation & Employment on the Review of the Radiocommunications Act 1989 – October 2014

- Cross-Submission to the Ministry of Business Innovation & Employment on the Review of the Radiocommunications Act 1989 – November 2014

- Network Neutrality in New Zealand – December 2014

- Submission to the Cross Community Working Group on Names Related Functions (CWG-IANA) on the Draft Transition Proposal – December 2014

- Discussion Paper on Internet/Copyright Issues (prepared by Chalmers & Associates) – February 2015

- Telecommunications Act Review Scoping – March 2015

- InternetNZ, TUANZ & Consumer Submission on the Draft UCLL and UBA Price Review Determinations – March 2015

The upcoming year

In the coming year, our focus is on the following areas of work:

- An Internet Issues programme tackling the key policy and technical issues facing the Internet.

- A Community programme that helps people shape the Internet's development, and delivers a grants and partnerships funding programme.

- An International programme to draw insight from global developments, and shares Kiwi views and perspectives in important global processes.

- A refreshed and revised membership proposition.

- Top quality core operations that represent rising quality and improving value for money for the organisation.

Members and stakeholders can find more detail about these ideas through our Activity Plan, our reporting, and our communications – all of which are available on our website at www.internetnz.nz.

INTERNETNZ COUNCILLORS

Jamie Baddeley
President

Joy Liddicoat
Vice President

Hamish MacEwan
Term Ends AGM 2015

Brenda Wallace
Term Ends AGM 2015

Neil James
Term Ends AGM 2016

Richard Wood
Term Ends AGM 2016

Lance Wiggs
Term Ends AGM 2016

Amber Craig
Term Ends AGM 2016

Rochelle Furneaux
Term Ends AGM 2017

Dave Moskovitz
Term Ends AGM 2017

Sarah Lee
Term Ends AGM 2017

Hayden Glass
Term Ends AGM 2017

InternetNZ

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membership incorporated society, established to promote
the Internet's benefits and uses, and protect its potential.

InternetNZ has overall responsibility for the .nz domain name
space and is an advocate for the interests of Internet
users and domain name registrants in New Zealand and overseas.

This report can be found on InternetNZ's website.