



REANNZ

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REANNZ UPDATE

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eResearch 2016

REANNZ



WHAT'S BEEN HAPPENING?

Changes at the top...

Growth in network usage

International connectivity

Researcher support

Where to next?

CHANGES AT THE TOP...

MOVED INTO CEO ROLE IN OCTOBER 2015

- Started with REANNZ back in 2008
- Took permanent role in 2010

BACKGROUND IN LAW & FINANCE

- Previously the CFO, had a brief stint at IR
- Appointed for my leadership skills, understanding of REANNZ & my passion for what it is that both REANNZ and our members do.
- Heavily involved in developing and executing the REANNZ strategy over the last four years.

STRONG GROWTH IN NETWORK USAGE

TOTAL TRAFFIC
GROWTH

+84%

+46% IN 2014

NATIONAL TRAFFIC
GROWTH

+65%

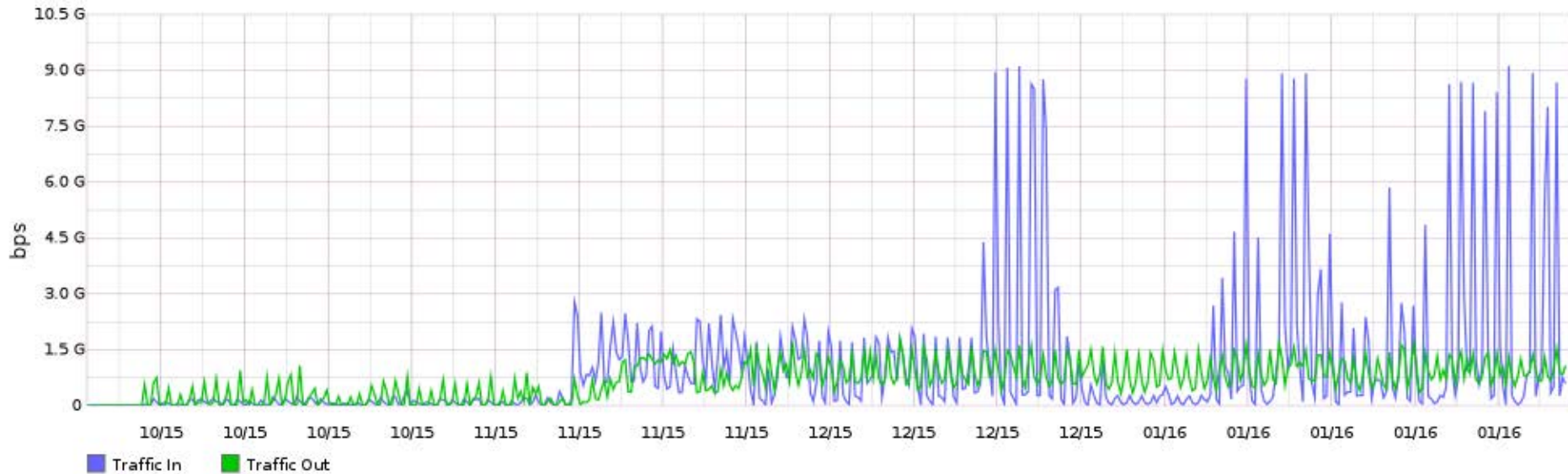
+35% IN 2014

INTERNATIONAL
TRAFFIC GROWTH

+143%

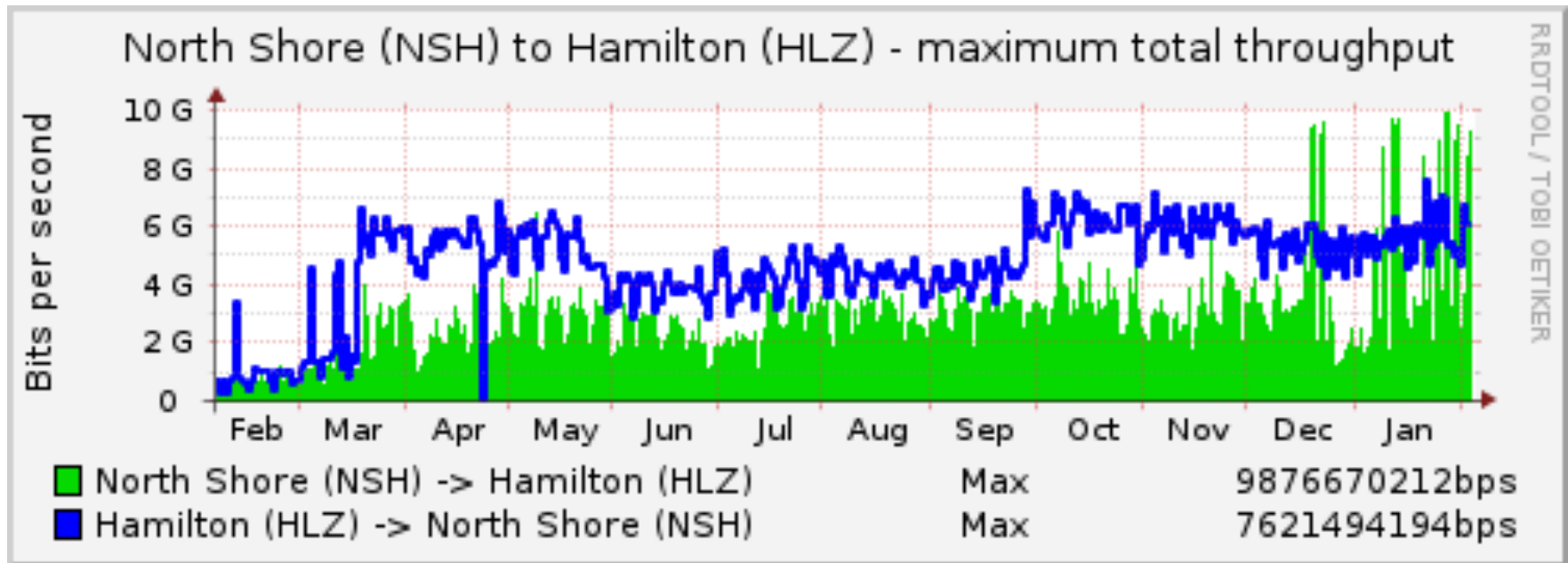
+95% IN 2014

We're starting to see the release of some pent-up demand...

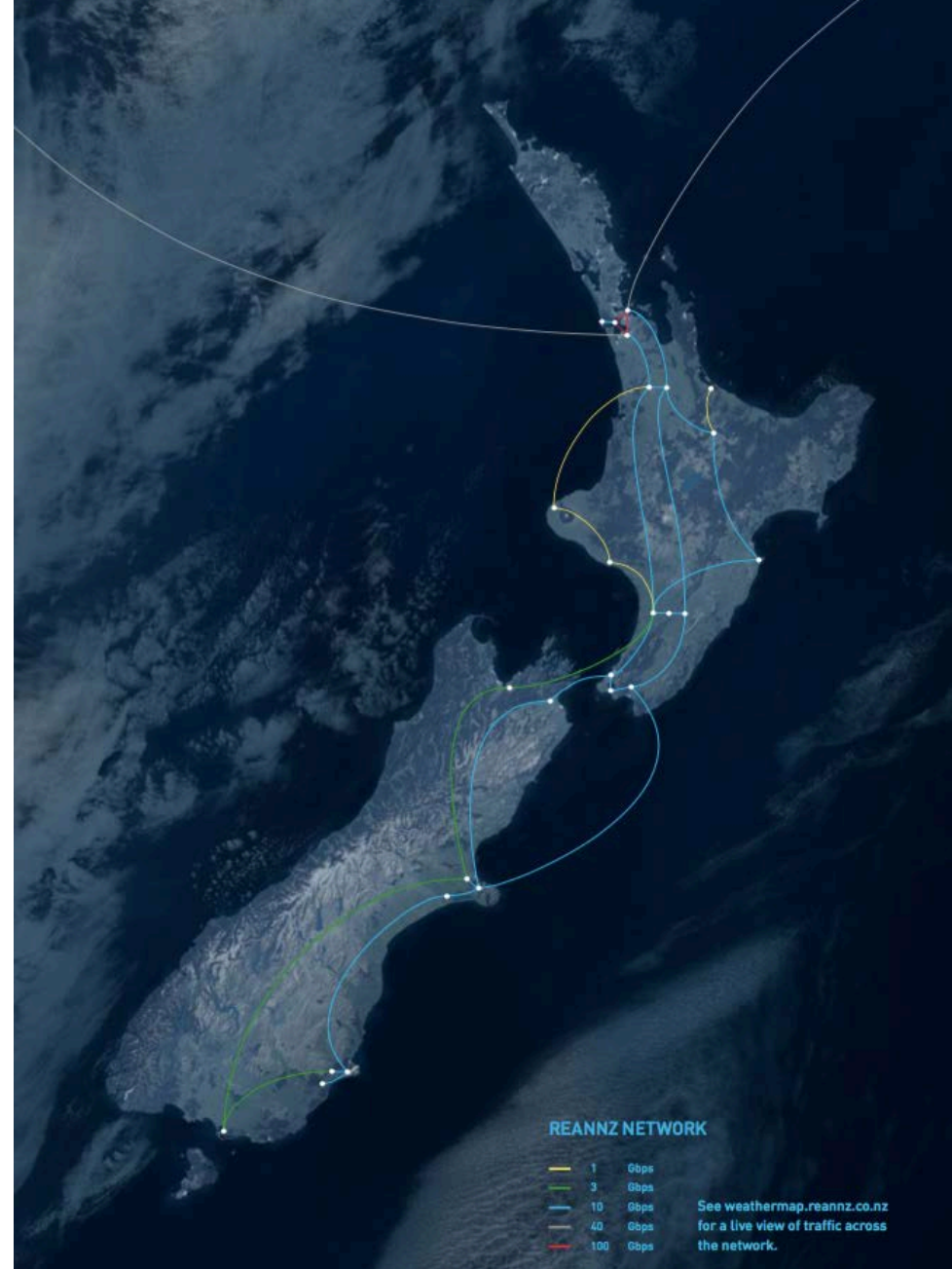


The first national backbone capacity upgrade...

Doubling our capacity Hamilton to Auckland



INTERNATIONAL CONNECTIVITY



RESEARCHER SUPPORT

We want the network to be invisible...

- For most users it “just works”
- But sometimes life is not that simple. We can help.

#1 – Got a project coming up & you need to move data around, particularly in real time? Let us know first, so by the time you get to doing your research “it just works”

#2 – Forget to do #1? If you are not seeing the performance you need, let us know.

OTHER UPDATES

WE'VE HELPED BUILD THE WORLDS FASTEST NETWORK to support the world's fastest supercomputers – see our engineer Jamie talk more about this on Wednesday

We've been working on security - A NEW FIREWALL SERVICE – our COO, Carlos, will talk more about this on Thursday

We're looking to the future – developing SDN capability & building THE WORLDS FIRST SDN BASED SWITCH – listen to our engineer, Chris, talk about this after lunch

WHERE TO
NEXT?

SERVICES THAT COMPLEMENT CONNECTIVITY

We're interested in providing services that help solve your research problems, drive research or organisational performance or improve your ability to work efficiently and cost-effectively



Managed connectivity



Advisory



Security



Identity & Access



Cloud and *aaS

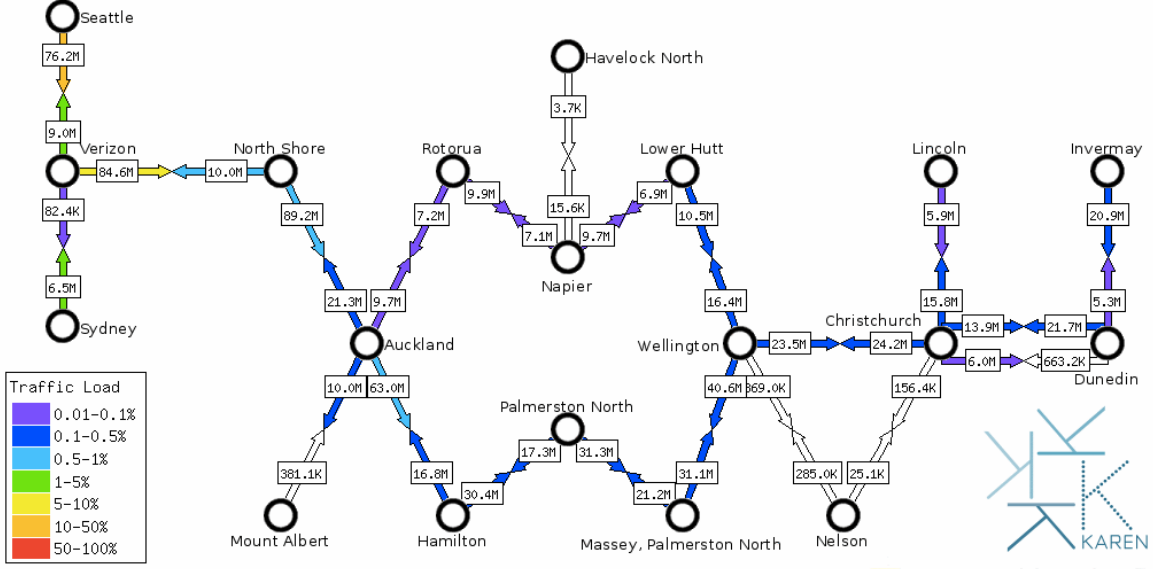
eINFRASTRUCTURE CO-OPERATION & ADVOCACY

- eResearch 2020



- Strategic Refresh

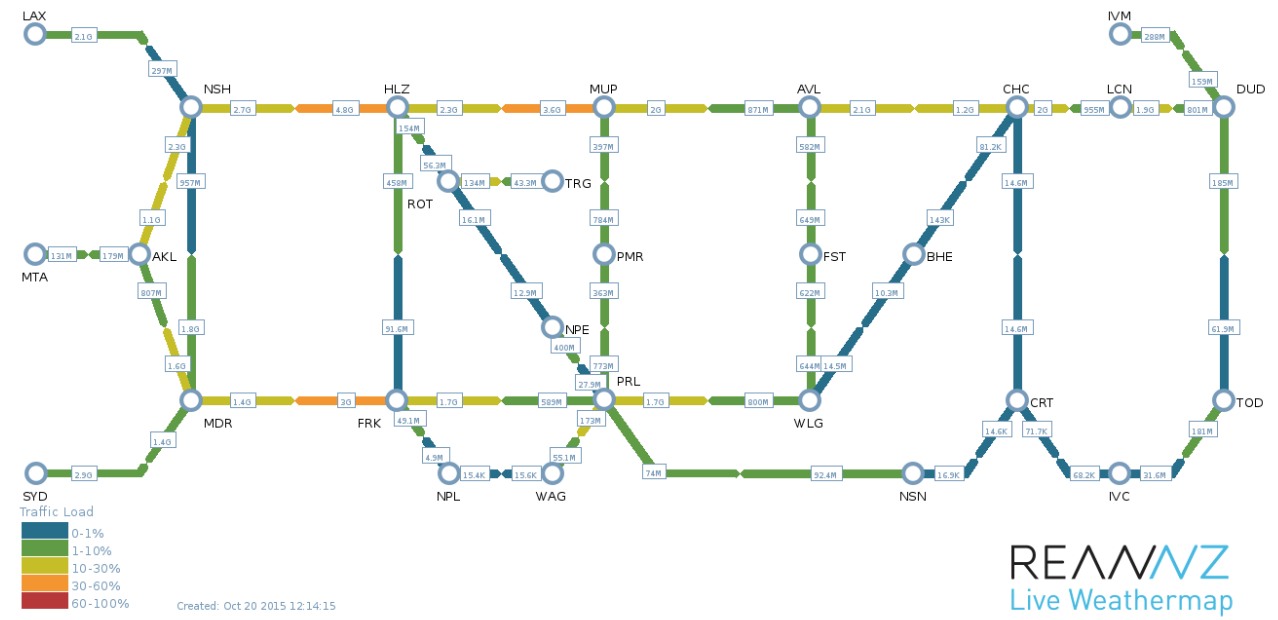




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OUR 10TH ANNIVERSARY



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THANK YOU

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