

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%**

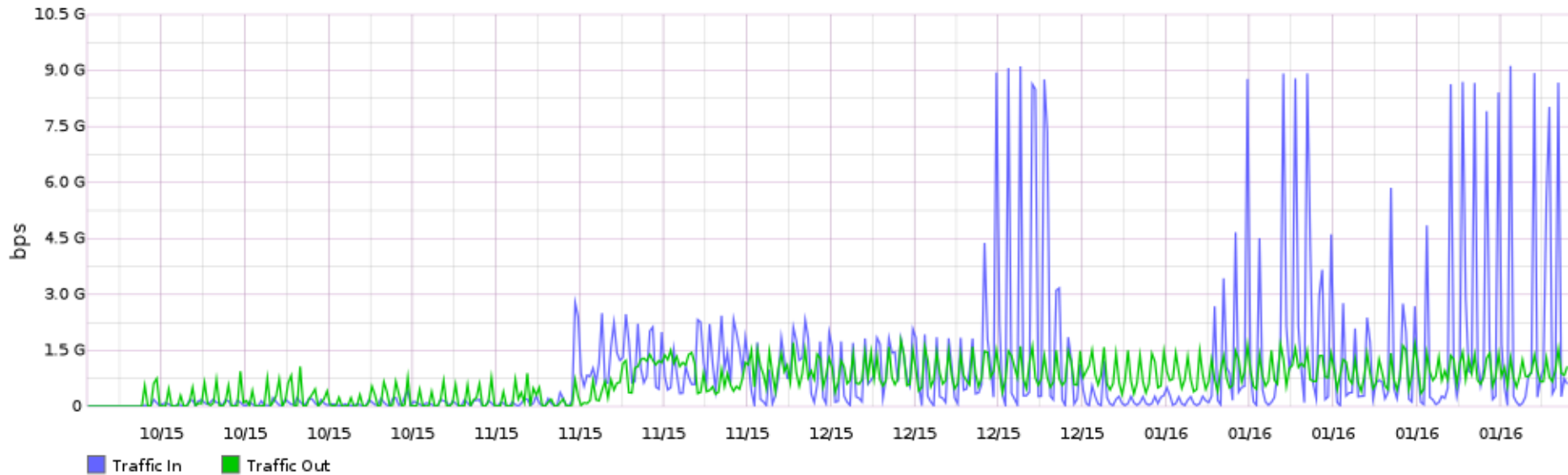
+35% IN 2014

INTERNATIONAL  
TRAFFIC GROWTH

**+143%**

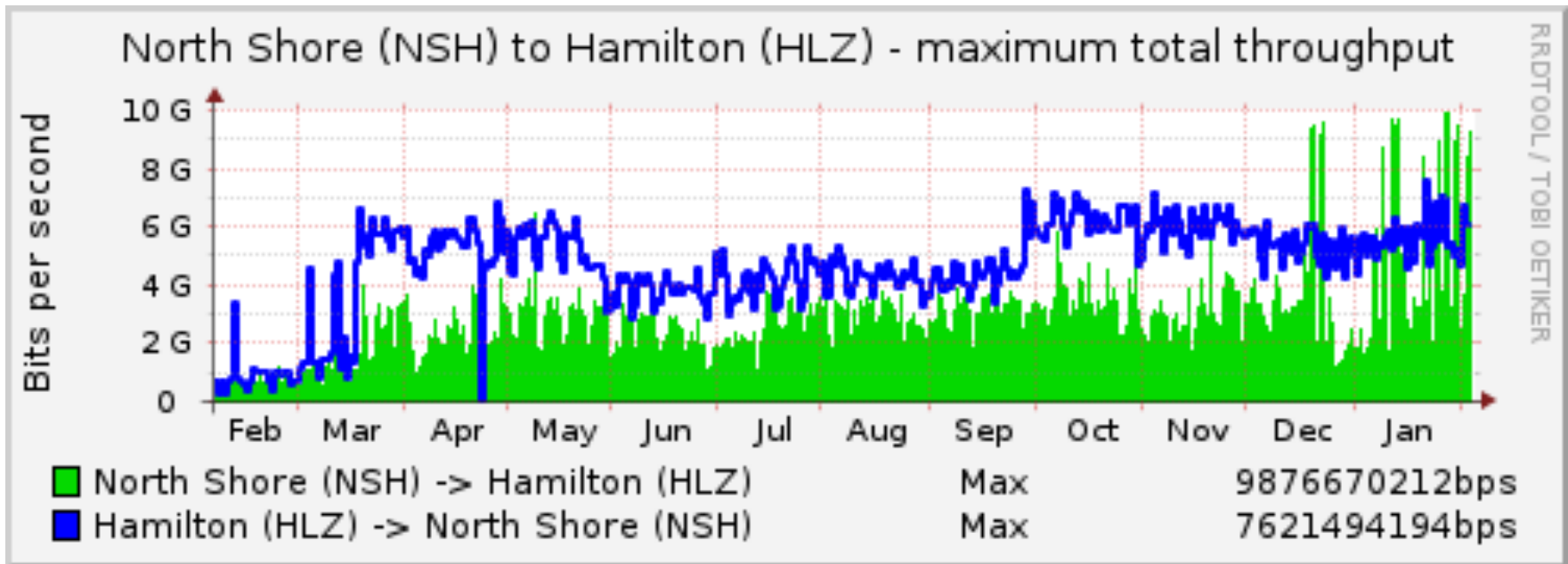
+95% IN 2014

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

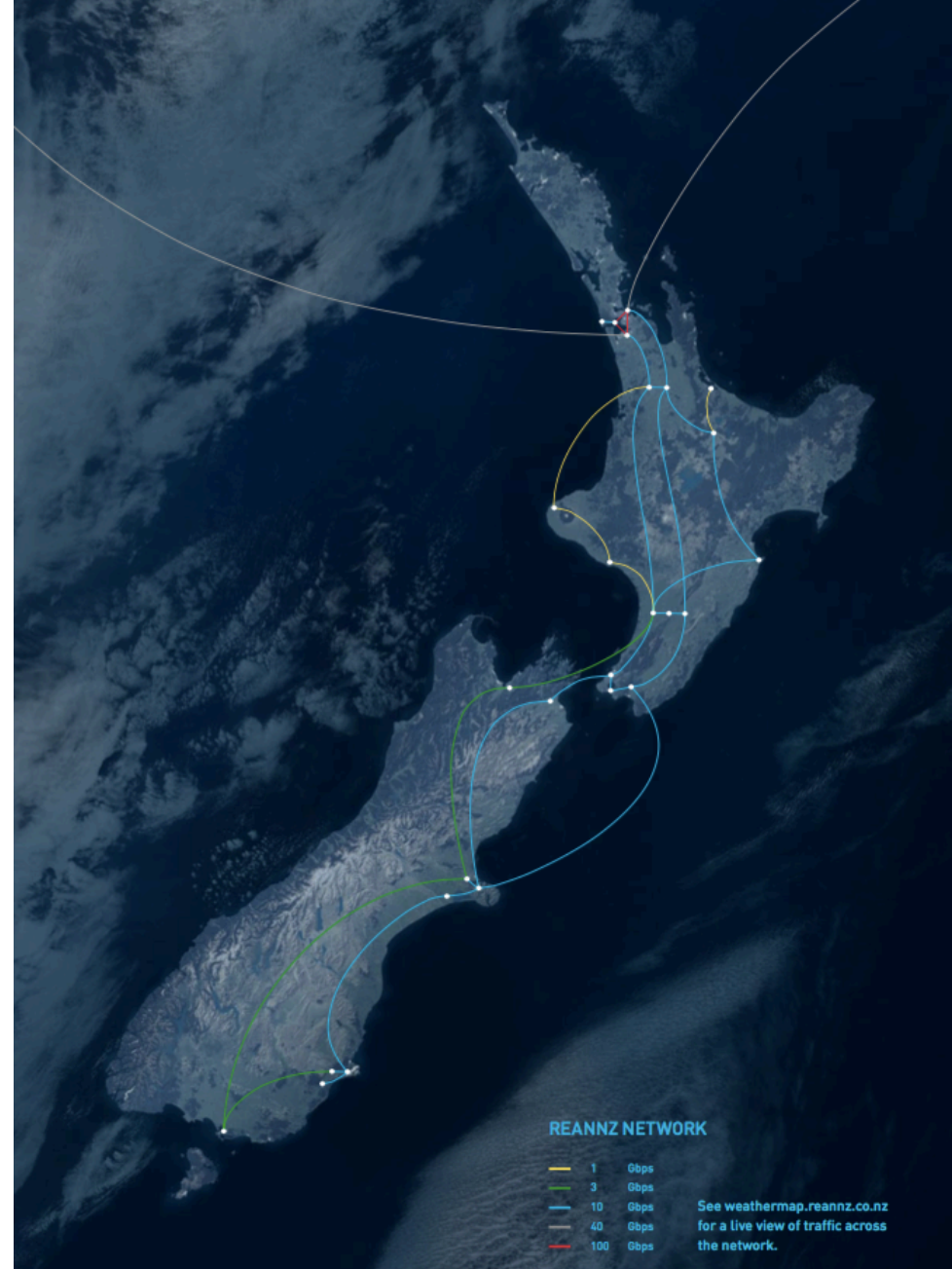


The first national backbone capacity upgrade...

## 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



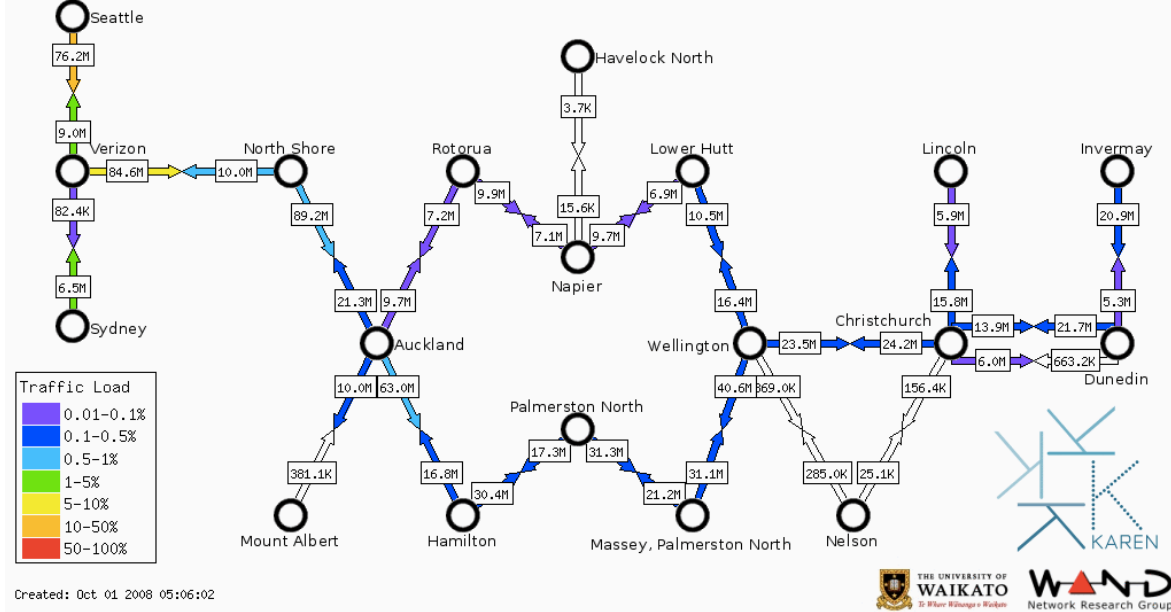
# eINFRASTRUCTURE CO-OPERATION & ADVOCACY

- eResearch 2020

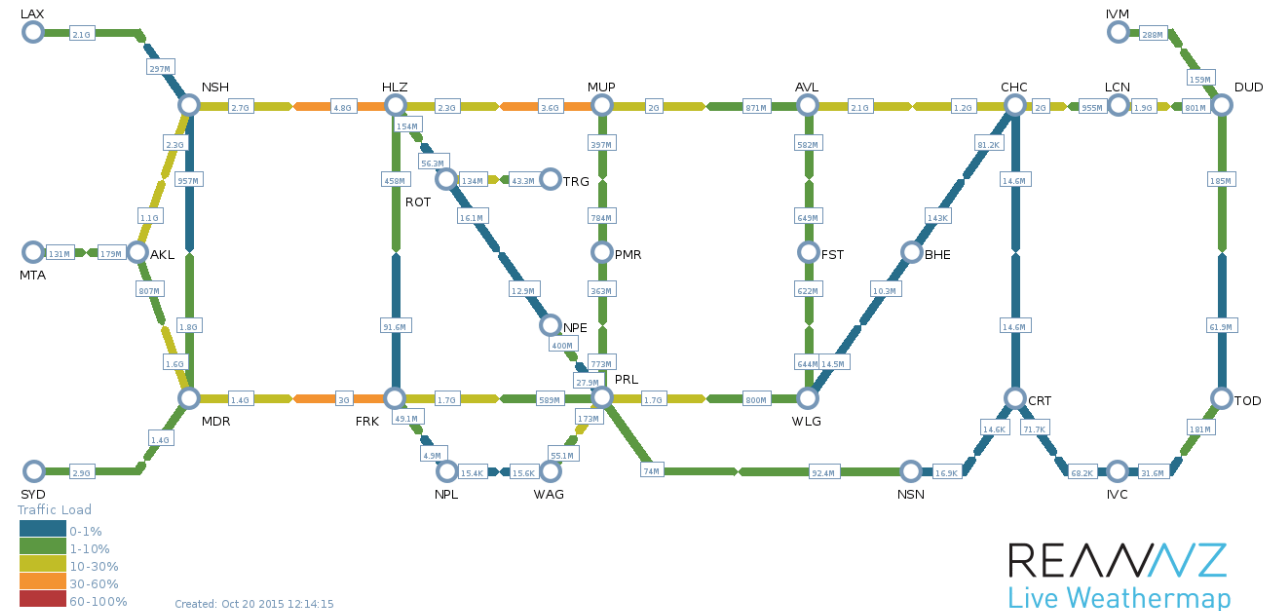
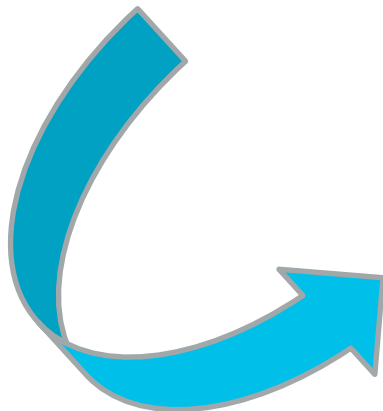


- Strategic Refresh





# OUR 10<sup>TH</sup> ANNIVERSARY



# THANK YOU

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