

IN BRIEF *for schools*

TERM 2, 2018

Need To Know

1 Managed Network Upgrade

In order to make your upgrade as seamless as possible, we need to know who looks after your school's IT (both internal and external). We sent an email to Principals requesting this information

2 Threat Protection

An additional layer of online threat protection has been rolled out to all those who opt-in to our security services. If you're unsure if your school has this extra layer - call us on 0800 LEARNING

3 Hot Topic: Internet Safety

We've had some questions raised lately around student internet safety - check out our 'hot topic' section on page 2



N4L's Greg Duff (left) and Matt Sandilands (right) with Raspberry Pi pack winner Mark Ross.

N4L Goes To Interface Xpo 18'

We love Interface. This year the team was there to share the exciting news of the Managed Network Upgrade. It's a great opportunity for us to get out to different parts of the country and engage with educators (it's also great to support an event that's free for educators). This year we weren't disappointed, the Christchurch, Palmerston North and Auckland based events were full of engaging content and enthusiastic educators. **Thanks for having us @Interface!**

Your Managed Network Is Getting Smarter & Safer

We're relentless in our pursuit of a safe online learning environment for all learners. We've come a long way since we connected our first school in 2013. We've now partnered with 98% of state/integrated schools to connect them to the Managed Network. That's 2400+ schools representing 810,000+ learners using our network to support teaching and learning.

The Managed Network needs to evolve to ensure it is optimised for the future. This means building extra capacity into the Managed Network and ensuring our internet safety and security systems are equipped to protect schools against the growing number of online security threats.

We've already started; across May and June we rolled out our new threat protection service that targets malware, phishing scams and basic VPN protection. This service also enforces SafeSearch on all web browsing. Threat protection has been completed for all schools (95%) using our security services.

That's just phase one of our Managed Network Upgrade which is set to be completed by Term 4, 2019. Next term we'll be kicking off another security enhancement by rolling out FortiGate technology to schools.

This upgrade is aimed at removing technical complexity and distraction away from learners to allow them to focus on learning. We'll be providing schools with advanced security services (yes - that means better VPN protection), greater filtering and smart, simple reporting tools.

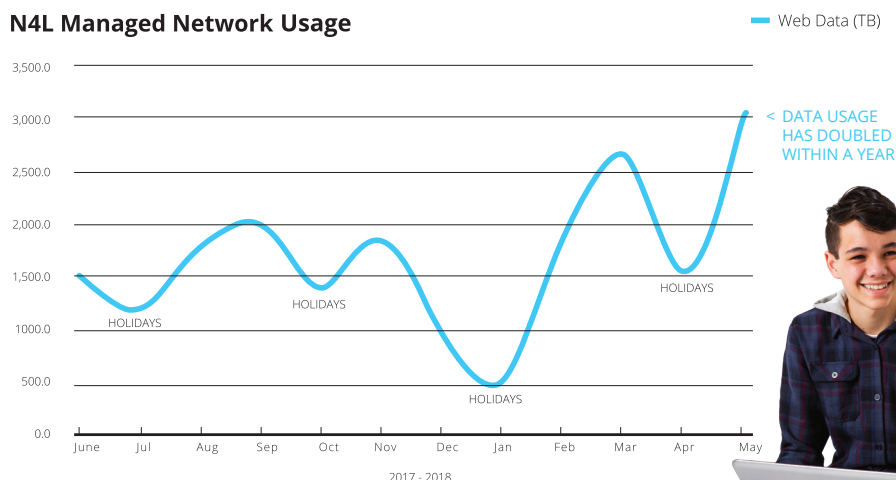
Need more data? The upgrade allows for this too. We've seen data usage trending upward (see graph). Bandwidth shouldn't be a barrier to learning, which is why we'll be making it easier to access more data (when needed).

We'll be delivering the upgrade programme with the support of our technology partners, and it's important we know who we should be dealing with at your school.

We'll be in touch with more information in Term 3.



N4L Managed Network Usage



KEY STATS : TERM 1, 2018 vs TERM 1, 2017



6 petabytes
website
data



31 billion
website
hits



139.9 million
website
hits blocked



58 thousand
viruses
blocked

Introducing Larrie Moore, N4L's New CEO

Kia ora koutou

I'd like to take this opportunity to introduce myself. I'm Larrie and I'm the new Chief Executive at N4L. It's an honour to lead such a dedicated bunch of people driven to support the future of education. It's only been four months but I'm really enjoying every minute of getting to know my colleagues and members of the wider education sector.

I have a commercial background, which means I have a lot to learn about the world of education. I'm committed to doing so; I'm committed to listening and gaining a deep understanding of school needs and how we (the N4L whānau) can best support you now and in the future. That's why I've spent time visiting schools, engaging with both educators and students. I've witnessed the passion of educators, the joy of student learning and the success of the work N4L has done to date.

Not only am I in awe, I'm invested.

And it's an exciting time for the team as we begin the process of upgrading the products and services we provide New Zealand schools. This upgrade will provide schools with a Managed Network that is smarter and safer than ever before. We have a great group of people here at N4L and I'm really proud of the passion and focus the team are putting in to ensure the success of the upgrade. We look forward to sharing updates with you throughout the rollout.



Larrie Moore, CEO visiting Rata Street school

We're not just working on the Managed Network Upgrade, we're also working with government and partner organisations to reduce schools' technical complexity and extend access of our network into the school community.

There's a lot of work to be done, it may take some time but we're committed and we're in it for the long haul.

Heoi anō tāku mō nāiane

Larrie

On The Road: 130 School Visits (Term 1)

We connect schools with technology, we also connect by getting out of the office and into schools. Each term we visit a number of schools across the country to learn how we can be more helpful. Getting out to schools and meeting educators is super important to getting our piece right.

Every school we visit uses the Managed Network differently. They access different apps and learning resources from different devices at different locations around the school.

Do you have questions about the network? Or maybe just want to show off how you use IT? Get in touch via info@n4l.co.nz - and one of our Client Managers will be in touch.



The students of Kaitieke School, a small North Island rural school 40km south of Taumaranui.



Glen Taylor Principal Chris Herlihy (left) speaks to N4L's Jonathan Arthur.

Hot Topic: Student Internet Safety

A school's ability to keep students safe is increasingly complex in an online environment. As much as it pains us to say, no technical solution can ever be 100% safe. This is largely because people aren't binary - they're complex. This means, technical solutions only go so far and need to be combined with educational practice.

Netsafe have some great resources on digital citizenship. Technical interventions boost online safety and how permissive/restrictive your school is towards online access will be driven by your school's character, pedagogy and community beliefs. This means that the safety of your technical systems is something that requires input from your school's senior leadership.

The good news is we can help you make informed decisions. Learn more information about SafeSearch, keyword blocking, VPNs, YouTube filtering and more over at the N4L blog...



Helpdesk hours Mon to Fri, 8am - 5pm (0800 LEARNING)



Take a look at Support Hub n4l.co.nz/support