N4L

Let's tackle cyber crime together

Connect
Tūhono

We provide fully funded internet for all state and state-integrated schools and kura across Aotearoa. Our internet is fast, safe and includes uncapped data - meaning schools can use as much as they need. We also provide a secure Wi-Fi connection throughout the kura.

Protect
Tiaki

Access a suite of safety and security services to help protect you and your ākonga online. We combine our security solutions with people power and expertise to give you the confidence you need.

How we protect

Support
Tautoko

Whether a quick query or a tricky technical one, we have the right support ready to help you. You can choose how you'd like to access information and assistance – it's all about what works best for you.

Safety & Security Solutions

Our safety and security solutions will help keep your kura, kaiako and ākonga safe online. We make it simple to have a baseline level of protection against online threats and inappropriate content. We do this through our Safe & Secure Internet, which comes with the following elements and a number of recommended settings:
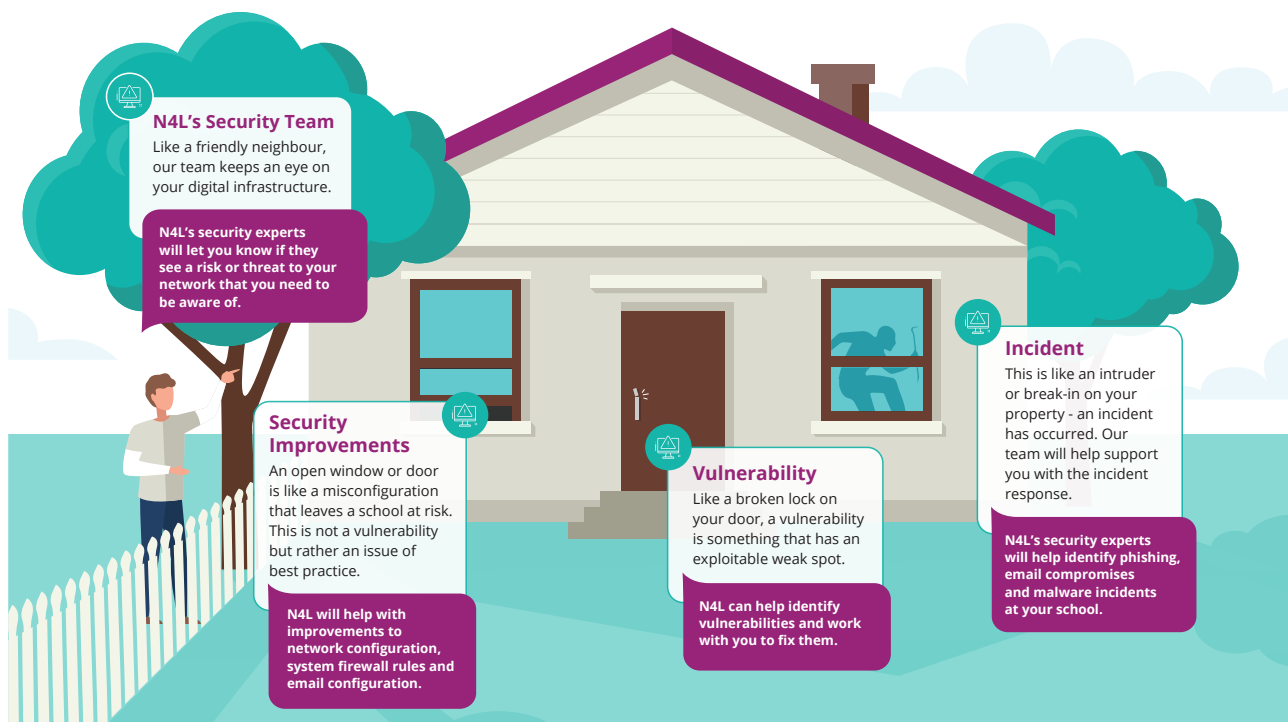
☑ Web Filtering   ☑ Firewall   ☑ DNS Threat Protection (+SafeSearch)
☑ DDoS Protection

To protect ākonga online further, you can choose these add-ons:

☑ Secure Access   ☑ Mail Relay   ☑ Remote Access

Cybersecurity Services

Our dedicated security team proactively monitor networks, provide notifications of threats and vulnerabilities, identify improvements and work with you to help resolve or mitigate incidents.

N4L's Security Team
Like a friendly neighbour, our team keeps an eye on your digital infrastructure.

N4L's security experts will let you know if they see a risk or threat to your network that you need to be aware of.

Security Improvements
An open window or door is like a misconfiguration that leaves a school at risk. This is not a vulnerability but rather an issue of best practice.

N4L will help with improvements to network configuration, system firewall rules and email configuration.

Vulnerability
Like a broken lock on your door, a vulnerability is something that has an exploitable weak spot.

N4L can help identify vulnerabilities and work with you to fix them.

Incident
This is like an intruder or break-in on your property - an incident has occurred. Our team will help support you with the incident response.

N4L's security experts will help identify phishing, email compromises and malware incidents at your school.
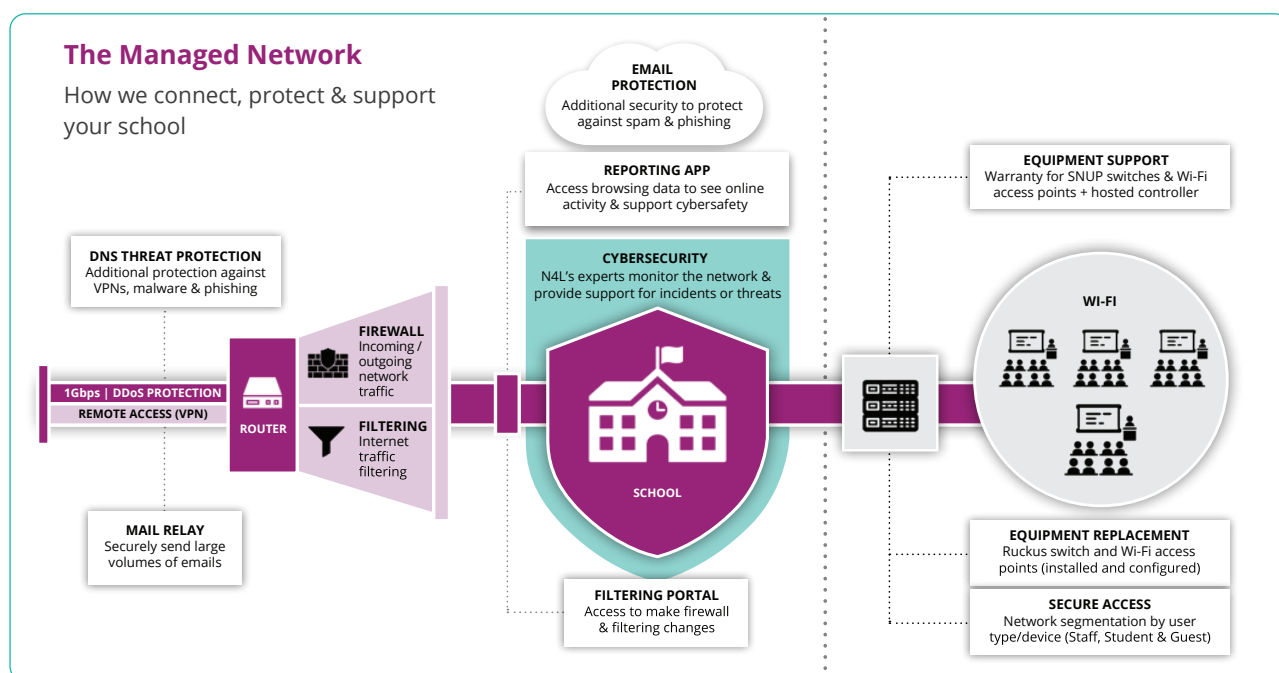
While we're here to support you, it's super important that you also have broader security measures in place. That's why we're working with the Ministry of Education to help kura understand what they can do to improve their cybersecurity posture and better protect against online threats. Let's work together to help keep your school safe.

What more can I do to protect my school?

☑ Check your school is part of the Ministry of Education's Risk Management Scheme. This includes cybersecurity insurance.

☑ Sign up to Email Protection. We'll be in touch soon about this additional layer of email security, which enhances your protection against spam and phishing attacks. It's fully funded by the Ministry of Education.

☑ Ensure our Safe & Secure recommended settings are enabled to provide a baseline level of protection. If you'd like to check your settings, please get in touch.

☑ Follow CERT NZ's advice on other important actions you can implement in your day-to-day environment.

☑ Check out the cybersecurity tips from the Ministry of Education.

The Managed Network
How we connect, protect & support your school

EMAIL PROTECTION
Additional security to protect against spam & phishing

REPORTING APP
Access browsing data to see online activity & support cybersafety

EQUIPMENT SUPPORT
Warranty for SNUP switches & Wi-Fi access points + hosted controller

DNS THREAT PROTECTION
Additional protection against VPNs, malware & phishing

CYBERSECURITY
N4L's experts monitor the network & provide support for incidents or threats

WI-FI

FIREWALL
Incoming / outgoing network traffic

1Gbps | DDoS PROTECTION
REMOTE ACCESS (VPN)

ROUTER

FILTERING
Internet traffic filtering

SCHOOL

MAIL RELAY
Securely send large volumes of emails

EQUIPMENT REPLACEMENT
Ruckus switch and Wi-Fi access points (installed and configured)

FILTERING PORTAL
Access to make firewall & filtering changes

SECURE ACCESS
Network segmentation by user type/device (Staff, Student & Guest)