

# UniFi networking for schools

Campus Wi-Fi and switching designed for classrooms, devices, and everyday teaching



Student devices, safety tools, and cloud apps only work when the campus network keeps up. New Gauge Digital designs and delivers Ubiquiti UniFi fixed and wireless networks for Australian schools — as a clear project with survey, design, install, configuration, and handover.

## What schools need from the network

- Coverage and capacity for peak periods — not just empty-corridor signal bars.
- Reliable performance for 1:1 and cart-based Mac and iPad programs.
- Separation of school-owned, staff, and guest or BYOD traffic where policy requires it.
- A management console IT can actually use day to day after the project ends.

## What a UniFi school project typically includes

- Site understanding: buildings, density, problem areas, and existing cabling or switch plant.
- Design: access points, switching, and gateway choices matched to scale and budget.
- Supply and install of UniFi hardware (or work with your preferred procurement path).
- Configuration: SSIDs, VLANs, adoption, and baseline policies suited to a school.
- Documentation and handover so your team can operate and support the network.

## Why UniFi for campuses

UniFi combines capable Wi-Fi, switching, and gateways under one management experience. Schools get enterprise-grade connectivity without the heavy licensing model of many traditional enterprise stacks — and room to grow as device counts rise.

## How it fits with devices and safety tools

Apple fleets, Jamf, and Lightspeed tools all depend on consistent connectivity. We design the network so enrolment, classroom apps, and filtering are not undermined by weak Wi-Fi or unmanaged switching.

## How we work

- Discover** Walk the problem: dead zones, density, devices, and goals.
- Design** Right-size APs, switches, and topology for the campus.
- Deploy** Install, adopt, configure, and validate coverage.
- Hand over** Docs, credentials ownership, and practical training for IT.

## Pricing

Hardware and professional services are quoted after discovery. We do not publish a one-size price list online.

[Discuss a campus network project → newgaugedigital.com.au/pages/contact](https://newgaugedigital.com.au/pages/contact)