OR







COMPARING BANDWIDTH AND SECURITY

TYPICAL INTERNET BANDWIDTH* OVER WI-FI



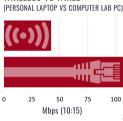






School (8:00) School (10:15)

WIRELESS VS WIRED*



mproved bandwidt on wired suggests bottleneck with school Wi-Fi, not school Internet connection.

NETWORK HARDWARE (HOME VS. SCHOOL)



- Simple "star" layout.
 Everything connects to router.
 About 12 devices (computers, phones, TVs, game consoles).
 All devices connected by Wi-Fi.
 Router connects to NBN Box to

- Multiple "stars" in hierarchy.
 Switches and routers used.
 Over 200 devices (computers, laptops
- Wi-Fi access points.
 Fibre optic connections for long "arteries".

NETWORK ACCESS







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Reflection notes (Lucy Landon): Bandwidth experiment, school ne network investigation, convenience vs. security.