

To clarify, the media statement did not say that all schools would triple the effective bandwidth. It said that more than 500 schools will see a tripling of effective bandwidth for each staff member and every student, with many other schools receiving double their current allocation.

1. If 20Mbps represents a tripling for some schools, does this mean that these schools were previously not receiving the 10Mbps minimum?
 - The 20Mb/s minimum bandwidth does not represent a tripling of bandwidth.
 - 500 schools will receive triple their existing bandwidth. These schools already receive (or exceed) the minimum bandwidth.
 - For some schools, a tripling of bandwidth is not possible due to the local carrier infrastructure. For these schools, where possible, the Department will raise the minimum bandwidth from 10Mb/s to 20Mb/s.
2. Is there a maximum amount of bandwidth that the DoE will provide? Both the DoE and Telstra submissions state that a minimum target of 100Kbps per user will be pursued, but this would exceed the 20Mbps *minimum* in any school with more than 200 users (if my calculations are correct). If using a per user model, larger schools would obviously need more than 20Mbps, so I am just wondering if there is an upper limit (beyond which the schools can purchase their own supplementary internet under the School Managed Internet program).
 - The Department does not have a cap on bandwidth allocation; allocation will be based on Telstra service availability and cost.
 - Unavailability of services in some areas may mean the 100kb/s per user cannot be met by Telstra under the arrangement. The Department will endeavour to deliver and fund lower cost and alternative services (satellite, wireless or copper) to achieve the target of 100kb/s per user.
 - Any upper limit is dependent on local telecommunication exchange capacity as well as the capacity of the backhaul link to Perth. At this stage, testing has shown that 1000Mb/s is not warranted at any site.