

## Element 10: Providing reliable infrastructure

<b>The developing school</b> <i>Is aware of system tools &amp; initiatives</i>	<b>The accomplished school</b> <i>Implements system tools &amp; initiatives</i>	<b>The leading school</b> <i>Embeds system tools &amp; initiatives</i>
<ul style="list-style-type: none"> <li>Evaluates <b>digital devices</b> appropriate to variety of teaching, learning and administrative needs across the school. Plans for <b>learning spaces</b> that optimise the use of ICT.</li> </ul>	<ul style="list-style-type: none"> <li>Provides <b>digital devices and learning spaces</b> appropriate to the variety of teaching, learning and administrative needs throughout the school. Eg: IWB in learning areas.</li> </ul>	<ul style="list-style-type: none"> <li>Provides an integrated, efficient system of connected <b>digital devices and learning spaces</b> appropriate to the full range of teaching, learning and administrative requirements.</li> </ul>
<ul style="list-style-type: none"> <li>Provides access to networked <b>curriculum resources</b> but access to administration resources may be limited across the school.</li> </ul>	<ul style="list-style-type: none"> <li>Provides reliable local access to relevant <b>curriculum and administration resources</b> for students and staff. Some remote access to these resources may be available with plans for further development.</li> </ul>	<ul style="list-style-type: none"> <li>Provides efficient local and remote access to relevant <b>curriculum and administration resources</b> for all members of the school community. Eg: portal available to all school community</li> </ul>
<ul style="list-style-type: none"> <li>Develops a plan to systematise maintenance and upgrades of <b>hardware</b> (not included in NT Schools Service contracts), <b>networking infrastructure and software</b>. Optical fibre to major learning areas.</li> </ul>	<ul style="list-style-type: none"> <li>Maintains <b>hardware</b> (not included in NT Schools Service contracts), <b>networking infrastructure and software</b> with upgrades occurring on a needs basis. Optical fibre to all learning areas.</li> </ul>	<ul style="list-style-type: none"> <li>Systematically and routinely maintains and upgrades <b>hardware</b> (not included in NT Schools Service contracts), <b>networking infrastructure and software</b>. Optical fibre to all learning areas and backup fibre in event of failure</li> </ul>
<ul style="list-style-type: none"> <li>Procures <b>ICT resources</b> to meet the current needs of the school as defined by the ICT strategy. The ICT budget:               <ul style="list-style-type: none"> <li>o Demonstrates an awareness of the wider cost implications for ICT across the school community</li> <li>o Does not show a clear planning link between expenditure on ICT and improvements in teaching and learning outcomes</li> <li>o Is reactive, depending on external initiatives or one-off ICT funding</li> <li>o Is developing an awareness of the need to address longer term issues of sustainability.</li> <li>o Networked computers =&gt;1:10 student computer ratio(computers&lt;4 years old)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Procures <b>ICT resources</b> to meet the current and future needs of the school, as defined by the ICT strategy. The ICT budget:               <ul style="list-style-type: none"> <li>o Has begun to cost more fully the implications of its ICT developments</li> <li>o Consider school, home and community ICT resources</li> <li>o Has started to identify planning links between expenditure and teaching and learning outcomes</li> <li>o Plans for longer-term issues of sustainability, including the allocation of sufficient recurrent funding.</li> <li>o Networked computers =&gt;1:5 student computer ratio(computers&lt;4 years old)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Procures <b>ICT resources</b> to meet the current and future needs of the school as defined by the ICT strategy. The ICT budget:               <ul style="list-style-type: none"> <li>o Supports the school's vision, goals and requirements</li> <li>o Is informed by comprehensive monitoring and evaluation of school, home and community ICT resources and a review of expenditure and teaching and learning outcomes</li> <li>o Has broad access to a range of digital devices for teaching, learning and management.</li> <li>o Addresses continuity of provision, seeding of innovative programs and long term sustainability.</li> <li>o Networked computers =&gt;1:2 student computer ratio(computers&lt;4 years old)</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li><b>ICTC</b> in place to refer support issues to service provider- some disruption to teaching, learning and administration occurs as a result of delays in repair or problems with scheduling.</li> </ul>	<ul style="list-style-type: none"> <li><b>ICTC</b> provides first level support, both proactive and reactive, and refers other issues to service provider. The school takes systematic steps to minimise disruption to learning, teaching and administration caused by maintenance and technical problems.</li> </ul>	<ul style="list-style-type: none"> <li>Provides <b>technical support</b>, managed by ICT staff, that minimises disruption to learning, teaching and administration caused by technical problems and maintenance. Systems of ongoing improvement are in place to manage and monitor the performance of technical support.</li> </ul>

