BYOx
5 Possible Device Selection Models
Bring Your Own 'x' (BYOx) is a term used to describe a digital device ownership model where students and/or staff use their privately owned devices to access the departmental network and information systems in an educational setting.

The 'x' in BYOx represents more than a privately owned device, it also includes software, applications, connectivity or carriage service and appropriate behaviours.
**Device selection models**

<table>
<thead>
<tr>
<th>Model 1</th>
<th>Regulated</th>
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</thead>
<tbody>
<tr>
<td>One specific school-selected device.</td>
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<table>
<thead>
<tr>
<th>Model 2</th>
<th>Regulated</th>
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</thead>
<tbody>
<tr>
<td>One specific school-selected device, plus students can bring an additional device of their choice.</td>
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</table>

<table>
<thead>
<tr>
<th>Model 3</th>
<th>Flexible</th>
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</thead>
<tbody>
<tr>
<td>School-selected range of approved devices</td>
<td></td>
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<table>
<thead>
<tr>
<th>Model 4</th>
<th>Flexible</th>
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<tbody>
<tr>
<td>Any device that meets school determined minimum specifications.</td>
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<table>
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<th>Model 5</th>
<th>Flexible</th>
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<tbody>
<tr>
<td>Students bring any device which can connect to the internet, suits their learning style and meets their specific curriculum needs.</td>
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</tbody>
</table>
Model 3
School-selected range of approved devices.
Model 3

School-selected range of approved devices.

Device Constraints
Minimum size, software and capability specifications must be met

Positives
• Allows additional choice
• Some students may already have a suitable device
• Potentially allows students to work on a platform with which they are familiar

Potential Issues
• Equity, affordability and enforcement issues, what happens to students who don’t have/can’t afford any proposed device?
• Network management may be more complex
• Do teachers and technicians need to be familiar with all selected platforms?
• Lesson planning/pedagogy needs to cater for a range of platforms, software, apps
• Acceptable Use Policy and other policies may need updating
Model 5
Students bring any device which can connect to the internet, suits their learning style and meets their specific curriculum needs.
Model 5

Students bring any device which can connect to the internet, suits their learning style and meets their specific curriculum needs.

Device Constraints
Minimum software, app and capability specifications must be met

Positives
• Greatly increased choice
• More students are likely to already have a device
• Students work on a device they are familiar with that may match their preferred learning style

Potential Issues
• Greater range of devices may cause lesson planning and technical support issues
• Some devices brought in may not suit planned lessons
• Pedagogical complexities increase with the increased range of devices
• Equity issues increase as the range of devices increases – how can this be addressed?
• Do teachers and technicians need to be familiar with all platforms?
• Security issues increase (virus protection, inappropriate access, electrical safety, physical safety, insurance, liability etc.)
• Acceptable Use Policy and other policies may need updating