

Technology profile

Based on the technology profile 2023, the following list details some recommendations in an aim to prevent possible technology issues during the event.

Please note that the cause of issues can be various.

Readiness Test	<p>https://asi.au.insights.janison.com/auth/login</p> <p>Username: RT001</p> <p>Password: bigscience</p> <p>You may give this to your students to check their devices and become familiar with the competition site before sitting the competition.</p>
System Diagnostics	<p>https://asi.au.insights.janison.com/pages/diagnostics</p>
Firewall whitelists	<p>Please refer to the “Proxy” section below which outlines the ports and addresses that the school network administrator is required to allow.</p>
Proxy	<p>Standard web proxy servers are supported. The following ports need to be open through the proxy:</p> <p>Port 443 Port 80</p> <p>The following web site addresses need to be accessible through the firewall:</p> <p>*.core.windows.net (on azure as storage related endpoints – this is utilised for hosting static content such as images/html/js files)</p> <p>*.azureedge.net (on the CDN as storage related endpoints – this is utilised for hosting static content such as images/html/js files)</p>
Bandwidth to internet (at each school)	<p>512 KB bandwidth for up to 20 users</p> <p>2 MB bandwidth for up 100 users</p> <p>5 MB bandwidth for more than 100 users.</p>
Browsers	<p>Cache</p> <ul style="list-style-type: none"> Pre-cache digital content ability is supported and preferred. Ensure that the browser cache is cleared manually in the browser settings. <p>Cookies</p> <ul style="list-style-type: none"> Cookies are required and should be enabled by default. Please ensure that the cookies are enabled in the browser settings. <p>Plugins</p> <ul style="list-style-type: none"> Please make sure all browser plugins or extensions apart from Adobe Flash Player (if required for your browser) are disabled.

For further information, please contact us at asi@asi.edu.au or +61 2 6125 6228.