

Avant Assessment provides web-based foreign language assessments that include one or more of the following elements: reading, writing, listening, and speaking. This document provides technical information relative to computers and networks to help prepare for using our assessments and/or instructional tools.

NETWORK AND BANDWIDTH SPECIFICATIONS		
Network/Configuration	Minimum	Recommended
Workstation - Client Bandwidth	80Kbps	200Kbps
<p><b>Firewalls, Proxy Servers and Content Filters</b> should be set to <b>NOT</b> proxy, filter or block Avant Assessment IP addresses (so that filtering, caching, session sharing or manipulation of packets do not interfere with application use).            Allow all inbound and outbound traffic for the following applicable IPs:</p> <p>STAMP 4S:</p> <ul style="list-style-type: none"> <li>Web Servers (TCP 80,443): 209.162.210.104, 209.162.210.23, 209.162.210.24, 69.30.50.134 (stamp4s.avantassessment.com, flash.avantassessment.com)</li> <li>Flash Media Servers (TCP 80, 1935): 204.236.169.112 (rtmp.avantassessment.com)</li> </ul> <p>STAMP 4Se:</p> <ul style="list-style-type: none"> <li>Web Servers (TCP 80,443): 209.162.210.105, 209.162.210.25, 209.162.210.26, 69.30.50.134 (stamp4se.avantassessment.com, flash.avantassessment.com)</li> <li>Flash Media Servers (TCP 80): 204.236.169.112 (rtmp.avantassessment.com)</li> </ul> <p>STAMP:</p> <ul style="list-style-type: none"> <li>Web Servers (TCP 80,443): 69.30.50.137, 69.30.50.140, 69.30.50.141 (stamptest.net)</li> <li>Flash Media Servers (TCP 1935, 443): 174.37.80.43, 50.16.62.196 (rtmp1.onlinells.com, rtmp2.onlinells.com, flash.avantassessment.com)</li> </ul> <p>Placement:</p> <ul style="list-style-type: none"> <li>Web Servers (TCP 80,443): 209.162.210.16, 69.30.50.134 (placement.avantassessment.com, flash.avantassessment.com)</li> <li>Flash Media Servers (TCP 80): 204.236.169.112 (rtmp.avantassessment.com)</li> </ul> <p>ClassPak:</p> <ul style="list-style-type: none"> <li>Web Servers (TCP 80,443): 69.30.50.137, 69.30.50.140, 69.30.50.141 (classpak.net) (quizpak.net)</li> <li>Flash Media Servers (TCP 1935, 443): 174.37.80.43, 50.16.62.196 (rtmp1.onlinells.com, rtmp2.onlinells.com, flash.avantassessment.com)</li> </ul> <p>iCAN – No changes necessary</p>		

PREPARING THE COMPUTERS – The Avant Diagnostic Wizard
<p>To prepare for use of any testing product or ClassPak, you must verify overall system compatibility on each computer by running the Technology Check or Diagnostic Wizard provided on the test's login page or at <a href="http://209.162.210.7/diagnostics.php">http://209.162.210.7/diagnostics.php</a>.            (Not necessary for iCAN preparation.)</p>

OTHER REQUIREMENTS
<p>PC or MAC, headset with microphone, keyboard, mouse.            For more information, see the Headset Guide at: <a href="http://www.avantassessment.com/support">http://www.avantassessment.com/support</a></p>
<p>All computers must be set to accept cookies AND the Flash plugin must allow connection with outside servers.</p>
<p>Check to see what input languages (if any) your organization needs to have activated for testing in character-based languages (Arabic, Chinese or Japanese). For more information, see the Character Input Guide at: <a href="http://www.avantassessment.com/support">http://www.avantassessment.com/support</a></p>

MINIMUM SOFTWARE REQUIREMENTS		
Operating Systems	Browsers	Flash
Windows XP Windows Vista Windows 7	One of the following: Internet Explorer 8 Internet Explorer 9	Adobe Flash Player Version 10.3
Mac OSX 10.5 Mac OSX 10.6 Mac OSX 10.7	One of the following: Safari 4 Safari 5	Adobe Flash Player Version 10.3

Information in this guide is subject to change. View the latest version at: <http://www.avantassessment.com/support>  
 Questions? Please contact Avant Assessment's Help Desk at 888-713-7887 or [support@avantassessment.com](mailto:support@avantassessment.com).