

Edgenuity has deployed an Internal Proxy System, ensuring students are on-task and remain safe when using outside content contained within course activities. This also allows Edgenuity to have a smaller, more static White List.

To support the close and active reading of text for students at all reading levels, Edgenuity provides a CloseReader™ toolset for students. The toolset includes word look-up, text highlighters, annotation tools, read-aloud, and translation. Students can use these features on any HTML text within the system, including text within a third-party website accessed from within the Student Portal.

The CloseReader and Internal Proxy System both rely upon the required ports and White List provided below. Some content filters, web proxies, and/or classroom management software may also require white listing the local media appliance (if purchased). Allowing Google sites listed within the White List through a content filter will not open all Google content, as it is referencing specific directories needed for the CloseReader.

The White List for eDynamic Learning courses can be found at <https://www.edgenuity.com/support/technical-requirements/>.

EDGENUITY NETWORK REQUIREMENTS AND WHITE LIST																																																			
Network Requirements ¹		White List ²																																																	
<p>Required Ports The following outgoing communication ports For required IP ranges must be applied within the network when using Edgenuity.</p> <p>Port 80 Port 443</p> <p>Additional PowerSpeak Protocols The following protocols are required when using courses containing PowerSpeak content.</p> <p>*.powerspeak.edgenuity.com RTMP/E Port 1935/TCP *.powerspeak.edgenuity.com RTMFP Port 1935/UDP *.powerspeak.edgenuity.com RTMP, RTMPT.HTTP Port 80/TCP</p>		<p>Required White List</p> <table border="0"> <tr> <td>*.edgenuity.com¹</td> <td>*.speechstream.net</td> <td>*.sophia.org</td> </tr> <tr> <td>*.edgenuity.us</td> <td>*.bam.nr-data.net</td> <td>*.pglms.com</td> </tr> <tr> <td>*.middil.com</td> <td>*.ucopenaccess.org</td> <td>*.k12hsn.org</td> </tr> <tr> <td>*.education2020.com¹</td> <td>desmos.com/calculator</td> <td>*.learnosity.com</td> </tr> <tr> <td>*.education2020.us</td> <td>google.com/ jsapi</td> <td></td> </tr> <tr> <td>*.explorellearning.com</td> <td>google.com/uds</td> <td></td> </tr> <tr> <td>emissary.edgenuity.com</td> <td>*.ononline.org</td> <td></td> </tr> <tr> <td>office.microsoft.com</td> <td>*.brightcove.com</td> <td></td> </tr> <tr> <td>labs.edynamiclearning.com</td> <td>el-gizmos.s3.amazonaws.com</td> <td></td> </tr> </table> <p>Teacher Specific Required White List</p> <table border="0"> <tr> <td>*.box.com</td> <td>*.box.net</td> <td>*.boxcdn.net</td> <td>*.boxcloud.com</td> </tr> <tr> <td>*.boxrelay.com</td> <td>*.zendesk.com</td> <td>*.zoom.us</td> <td>*.smartsheets.com</td> </tr> <tr> <td>*.walkme.com</td> <td>d2qhvjat3imc89.cloudfront.net</td> <td>d3sbxpiag177w8.cloudfront.net</td> <td></td> </tr> </table> <p>Instructional Services The additional sites below are required when using <i>Instructional Services</i> and <i>LivePerson®</i> for tutoring chat purposes.</p> <table border="0"> <tr> <td>sas.illuminate.com</td> <td>liveengage.com</td> <td>liveper.sn</td> </tr> <tr> <td>server.iad.liveperson.net</td> <td>liveperson.com</td> <td>lpsnmedia.net</td> </tr> <tr> <td>e2020.geniussis.com</td> <td>liveengage.net</td> <td>liveperson.net</td> </tr> </table>		*.edgenuity.com ¹	*.speechstream.net	*.sophia.org	*.edgenuity.us	*.bam.nr-data.net	*.pglms.com	*.middil.com	*.ucopenaccess.org	*.k12hsn.org	*.education2020.com ¹	desmos.com/calculator	*.learnosity.com	*.education2020.us	google.com/ jsapi		*.explorellearning.com	google.com/uds		emissary.edgenuity.com	*.ononline.org		office.microsoft.com	*.brightcove.com		labs.edynamiclearning.com	el-gizmos.s3.amazonaws.com		*.box.com	*.box.net	*.boxcdn.net	*.boxcloud.com	*.boxrelay.com	*.zendesk.com	*.zoom.us	*.smartsheets.com	*.walkme.com	d2qhvjat3imc89.cloudfront.net	d3sbxpiag177w8.cloudfront.net		sas.illuminate.com	liveengage.com	liveper.sn	server.iad.liveperson.net	liveperson.com	lpsnmedia.net	e2020.geniussis.com	liveengage.net	liveperson.net
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<p>The courses listed below have associated sites that are required for instruction</p> <table border="0"> <tr> <td>All English Language Arts Courseware and MyPath</td> <td>merriam-webster.com</td> <td></td> <td></td> </tr> <tr> <td>Career Explorations and Pharmacy Technician</td> <td>ononline.com</td> <td></td> <td></td> </tr> <tr> <td>Texas History and New Mexico History</td> <td>tsl.state.tx.gov</td> <td>tshaonline.org</td> <td></td> </tr> <tr> <td>Oklahoma History and Government</td> <td>okhistory.org</td> <td></td> <td></td> </tr> <tr> <td>MS U.S. History and MS World History</td> <td>historyguide.org</td> <td>historyworld.net</td> <td>fsmitha.com digitalhistory.uh.edu</td> </tr> <tr> <td>Pre-Calculus</td> <td>themathpage.com</td> <td>richland.edu</td> <td>sosmath.com wtamu.edu math.utk.edu</td> </tr> <tr> <td>All AP Courses</td> <td>collegeboard.org</td> <td>owl.english.purdue.edu</td> <td></td> </tr> <tr> <td>Intro to Information Technology</td> <td>acc6.its.brooklyn.cuny.edu/~gurwitz/core5/nav2tool.html</td> <td></td> <td></td> </tr> </table>				All English Language Arts Courseware and MyPath	merriam-webster.com			Career Explorations and Pharmacy Technician	ononline.com			Texas History and New Mexico History	tsl.state.tx.gov	tshaonline.org		Oklahoma History and Government	okhistory.org			MS U.S. History and MS World History	historyguide.org	historyworld.net	fsmitha.com digitalhistory.uh.edu	Pre-Calculus	themathpage.com	richland.edu	sosmath.com wtamu.edu math.utk.edu	All AP Courses	collegeboard.org	owl.english.purdue.edu		Intro to Information Technology	acc6.its.brooklyn.cuny.edu/~gurwitz/core5/nav2tool.html																		
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<p>1 Ports 80 and 443 must be opened for sites and <i>Present Outbound Internet Addresses</i> noted above. Port 1935 must be opened for sites utilizing <i>Instructional Services</i>. Proxy and content filters may disrupt communication on all ports. Ports 80 and 443 must be open for sites noted.</p> <p>2 Whitelist items must be applied within your network for optimal use. Some items will pertain to general use and/or media appliances, such as Edgenuity website wildcards. Other whitelisted items such as LivePerson and Zendesk® may be used in conjunction with tools utilized for support needs of students and educators. Edgenuity utilizes mp4 video formatting for course content videos. You will need to ensure mp4s are included for white listed sites within the network and the local Edgenuity media appliance.</p>																																																			