

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 Allowed URL 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 Allowed URL List provided below. Some content filters, web proxies, and/or classroom management software may also require modification to allow traffic to the local media appliance (if purchased). Allowing Google sites listed within the Allowed URL List through a content filter will not open all Google content, as it is referencing specific directories needed for the CloseReader.

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

EDGEUNITY NETWORK REQUIREMENTS AND ALLOWED URL LIST																																																					
Network Requirements ¹	Allowed URL List ²																																																				
<p>Required Ports</p> <p>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</p> <p>The following protocols are required when using courses containing PowerSpeak content.</p> <p>*.powerspeak.edgenuity.com RTMP/E Port 1935/TCP</p> <p>*.powerspeak.edgenuity.com RTMFP Port 1935/UDP</p> <p>*.powerspeak.edgenuity.com RTMP, RTMPT.HTTP Port 80/TCP</p>	<p>Required Allowed URL List</p> <table border="0"> <tr> <td>*.edgenuity.com¹</td> <td>*.imaginelearning.com</td> <td>*.middil.com</td> </tr> <tr> <td>*.edgenuity.us</td> <td>*.bam.nr-data.net</td> <td>*.pglms.com</td> </tr> <tr> <td>*.speechstream.net</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>*.brightcove.com</td> </tr> <tr> <td>*.explorellearning.com</td> <td>google.com/uds</td> <td>*.pendo.io</td> </tr> <tr> <td>emissary.edgenuity.com</td> <td>*.onetonline.org</td> <td>*.zendesk.com</td> </tr> <tr> <td>office.microsoft.com</td> <td>*.fueleducation.com</td> <td>*.sophia.org</td> </tr> <tr> <td>labs.eddynamiclearning.com</td> <td>el-gizmos.s3.amazonaws.com</td> <td></td> </tr> </table> <p>Teacher Specific Required Allowed URL 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>*.zdassets.com</td> <td>*.zoom.us</td> <td>*.smartsheets.com</td> </tr> <tr> <td>*.walkme.com</td> <td>d2qhvajt3imc89.cloudfront.net</td> <td>d3sbxpiag177w8.cloudfront.net</td> <td></td> </tr> <tr> <td>*.zopim.com</td> <td>*.zopim.io</td> <td></td> <td></td> </tr> </table> <p>Instructional Services</p> <p>The additional sites below are required when using <i>Instructional Services</i> for tutoring chat purposes.</p> <table border="0"> <tr> <td>sas.illuminate.com</td> <td>e2020.geniussis.com</td> <td>*.agilixbuzz.com</td> </tr> <tr> <td>*.glynlyon.com</td> <td>*.owschools.com</td> <td>*.owschools.net</td> </tr> <tr> <td>*.odysseyware.com</td> <td>*speechstream.net</td> <td>pbskids.org</td> </tr> </table> <p>User Agent: smtp.sendgrid.net User Agent: smtp.sendgrid.com Genius dedicated sending IP (static): 149.72.150.166</p> <p>Allowed Email Server</p> <p>Domain: edgenuity.com Dedicated sending IP (static): 149.72.150.166</p>	*.edgenuity.com ¹	*.imaginelearning.com	*.middil.com	*.edgenuity.us	*.bam.nr-data.net	*.pglms.com	*.speechstream.net	*.ucopenaccess.org	*.k12hsn.org	*.education2020.com ¹	desmos.com/calculator	*.learnosity.com	*.education2020.us	google.com/jsapi	*.brightcove.com	*.explorellearning.com	google.com/uds	*.pendo.io	emissary.edgenuity.com	*.onetonline.org	*.zendesk.com	office.microsoft.com	*.fueleducation.com	*.sophia.org	labs.eddynamiclearning.com	el-gizmos.s3.amazonaws.com		*.box.com	*.box.net	*.boxcdn.net	*.boxcloud.com	*.boxrelay.com	*.zdassets.com	*.zoom.us	*.smartsheets.com	*.walkme.com	d2qhvajt3imc89.cloudfront.net	d3sbxpiag177w8.cloudfront.net		*.zopim.com	*.zopim.io			sas.illuminate.com	e2020.geniussis.com	*.agilixbuzz.com	*.glynlyon.com	*.owschools.com	*.owschools.net	*.odysseyware.com	*speechstream.net	pbskids.org
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<p>COURSE-SPECIFIC ALLOWED URL LIST</p> <p>For course-specific allowed URLs, please visit https://www.edgenuity.com/techsupportdocs/Courseware_Course_Specific_Allowed_URL_List.xlsx</p>																																																					

¹ Ports 80 and 443 must be opened for sites and *Present Outbound Internet Addresses* noted above.

Port 1935 must be opened for sites utilizing *Instructional Services*.

Proxy and content filters may disrupt communication on all ports.

Ports 80 and 443 must be open for sites noted.

² Allowed URL 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 allowed URL 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 Allowed URL sites within the network and the local Edgenuity media appliance.