

**ANNEX 1****FIREWALL POLICY FOR ACCESS FROM GUEST WI-FI AND WIRED NETWORK. \***

<b>Service</b>	<b>Ports/Services Allowed</b>	<b>Destinations Allowed</b>
DNS Resolution	TCP/53, UDP/53	ANY
General Internet access *	ICMP, FTP, HTTP, HTTPS, IMAP, IMAPS, POP3, POP3S, TCP/8080, TCP/8081, TCP/8082, TCP/1935, SMTP, SMTPS, SSH	ANY
Cisco Jabber	TCP/5222, TCP/8443, HTTP, HTTPS, SIP-UDP, TCP/15000-19999, TCP/1719, TCP/1720, TCP/5060, TCP/5061, TCP/9443, TCP/9980, UDP/24000-29999, UDP/3478-3483, UDP/36000-59999, UDP/5061	ANY
WhatsApp, Facetime and Viber	UDP/443, TCP/5222, TCP/5228, TCP/4080, HTTP, HTTPS, TCP/5222, TCP/5223, TCP/4244, TCP/50318, TCP/5242, TCP/5243, TCP/59234, TCP/7275, TCP/9785, UDP/16000-65000, UDP/1900, UDP/3478, UDP/37068, UDP/4244, UDP/43334, UDP/45395, UDP/47116, UDP/47243, UDP/50318, UDP/5242, UDP/5243, UDP/5353, UDP/53638, UDP/53643, UDP/53644, UDP/59234, UDP/7985, UDP/7987, UDP/9785, TCP/5223	ANY
vMix	HTTPS, TCP/10349, UDP/10349, UDP/49152-65535	ANY
VPN Services	UDP/443, UDP/4500, UDP/500, TCP/1723, TCP/1701, HTTPS, TCP/1194, UDP/1194, UDP/5551	ANY
Signal	HTTPS, UDP/1 - 65535	*.signal.org *.whispersystems.org
Threema	TCP/5222, UDP/3478	ANY
Google Hangout	UDP/19302–19309	ANY
Conferencing listed below or any new one approved by IDT	List port(s) required	List address(es) related to the conferencing solution
Microsoft Teams	UDP/3478, UDP/3479, UDP/3480, UDP/3481	13.107.64.0/18 52.112.0.0/14 52.120.0.0/14
Zoom	TCP/8801-8802, UDP/8801-8802, UDP/3478-3479	*.zoom.us 162.255.36.0/22
Webex	UDP/9000, UDP/9001	114.29.192.0/19 173.243.0.0/20 208.8.81.0/24 209.197.192.0/19 210.4.192.0/20 62.109.192.0/18 64.68.96.0/19 66.114.160.0/20 66.163.32.0/20

Amazon Chime	TCP/5100-6200, UDP/5100-6200, UDP/1024-65535	13.248.147.139 76.223.18.152 99.77.128.0/18 34.212.95.128/25 34.223.21.0/25 52.55.62.128/25 52.55.63.0/25 3.80.16.0/23
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\* Any other services which are not explicitly mentioned in the above table are expected to work if they use ports and destinations mentioned in the table.