Firewall and White List Information

This information covers nearly all destinations VTS will need to communicate with to give exams

The following ports, IPs, and domains are required for VTS to function:

We use Ports 443 and 80

Ports 80 and 443 must be open for full outbound traffic, with no packet filtering.

Ports 443 and 2488 must also be open internally between the server and the deliveries for the site services agent to run.

Allow test center traffic to the following if you have an internal/corporate firewall or web filter. Do not remove any existing firewall or web filter rules.
- Unrestricted access to http://*.pearson.com , https://*.pearson.com, http://*.pearsonvue.com, & https://*.pearsonvue.com
- IP range 13.89.111.144/28 (13.89.111.144 - 13.89.111.159) / ports 80 and 443
- IP range 52.177.91.16/28 (52.177.91.16 - 52.177.91.31) / ports 80 and 443

The Gatekeepers work on SLL technology in a round robin configuration. No one IP address remains up continuously.

Below are the network requirements for delivering A-BE/IBT exams:

This information is only used for sites giving online exams such as Microsoft, CompTIA, FSOT.

Port 443 (HTTPS) – open continuous, unrestricted connection
IP range 159.182.0.0/16 open
For A-BE exams running through AWS:
52.214.248.160
US East - testdelivery-hs-prd-1.pearsonvue.com / 52.5.238.233
Ireland - testdelivery-hs-prd-2.pearsonvue.com / 52.214.248.160
US West - testdelivery-hs-prd-3.pearsonvue.com / 34.216.43.69
Port 80 TCP
443 TCP
Allow ping (ICMP)
Unrestricted access to http://*.pearson.com , https://*.pearson.com, http://*.pearsonvue.com, & https://*.pearsonvue.com
Pearson Strongly Recommends avoiding network configurations involving Proxy Servers, Advanced Firewall Security Configurations and other network security measures, including, but not limited to: Packet Filtering or Packet Inspection. These advanced security configurations are known to cause moderate to severe degradation in test delivery performance

To test the test center connectivity to AWS cluster, please open the following link at the center https://testdelivery-hs-prd-2.pearsonvue.com/Minerva/version ITS Connectivity

64.27.100.27
64.27.64.232
64.106.193.0/24
64.106.220.0/24
206.188.17.0/24
191.232.139.0/24 - Akamai/Microsoft
The following Domains have been approved and given unrestricted access:

http://*.starttest.com
https://*.starttest.com
http://*.starttest2.com
https://*.starttest2.com
http://*.startpractice.com
https://*.startpractice.com
http://*.programworkshop.com
https://*.programworkshop.com
NOTE - Sometimes it works better on certain systems if you add them in one of these fashions:

(1) http://starttest.com
(2) http://starttest2.com
(3) *.starttest.com*
(4) *.starttest2.com*
(5) *.programworkshop.com*

GIAC:

Port: 443
IP Addresses:
66.35.45.207
66.35.45.113
66.35.45.114
204.51.94.105
204.51.94.106
204.51.94.203
204.51.94.111

Oracle:

64.27.64.232

Port 443, 80
www.starttest*.com

VM Ware:

Port 443

Certification.vmware.com

Kaplan:

Port 80

Jasper.kaptest.com

KBR:

Port 443

www.selectionsage.com