

# Firewall Requirements

## Instructions

### Summary

VVP (Voyager Voice Platform) is an upgrade/migration of CVS to a newer version. As such it is housed on a new set of servers, and as such will require firewall changes.

While it can be locked down to specific protocols and ports, our recommendation is that you need to allow all traffic (both TCP/UDP) from the following networks:

### IP Address Ranges

114.23.19.192/28 (Zone 1 - AKLD)  
114.23.28.80/28 (Zone 2 - WGTN)  
114.23.10.160/28 (Zone 3 - CHCH)  
114.23.1.50-54 (Anycast IP Addresses)

### Details of Firewalling

Should you wish to filter down further, here are the requirements for detailed setup. Port 7000 can be used where the user is having issues with standard SIP ALG's.

### Signalling (SIP) - Registered Devices

#### TCP/UDP

114.23.19.194 - 5060|7000 (SIP/SIP ALG)  
114.23.19.195 - 5060|7000 (SIP/SIP ALG)  
114.23.28.82 - 5060|7000 (SIP/SIP ALG)  
114.23.28.83 - 5060|7000 (SIP/SIP ALG)  
114.23.10.162 - 5060|7000 (SIP/SIP ALG)  
114.23.10.163 - 5060|7000 (SIP/SIP ALG)  
114.23.1.50-54 - 5060|7000 (SIP/SIP ALG)

#### TCP

114.23.19.194 - 5061|7001 (SIP TLS/SIP TLS ALG)  
114.23.19.195 - 5061|7001 (SIP TLS/SIP TLS ALG)  
114.23.28.82 - 5061|7001 (SIP TLS/SIP TLS ALG)  
114.23.28.83 - 5061|7001 (SIP TLS/SIP TLS ALG)  
114.23.10.162 - 5061|7001 (SIP TLS/SIP TLS ALG)  
114.23.10.163 - 5061|7001 (SIP TLS/SIP TLS ALG)  
114.23.1.50-54 - 5061|7001 (SIP TLS/SIP TLS ALG)

### Media / Audio (RTP)

#### UDP

114.23.19.199 - 16384-32768  
114.23.19.200 - 16384-32768  
114.23.19.201 - 16384-32768  
114.23.28.87 - 16384-32768  
114.23.28.88 - 16384-32768  
114.23.28.89 - 16384-32768  
114.23.10.167 - 16384-32768  
114.23.10.168 - 16384-32768  
114.23.10.169 - 16384-32768

