DMZ network *192.168.0.0/24*

Edge Transport Server IP: *192.168.0.2/24*

Branch Internal network: *192.168.2.0/24*

Branch Public IP: *x.x.x.x*

HQ Internal network: *192.168.1.0/24*

Hub Transport Server IP: *192.168.1.6/24*

P.S: VPN Tunnel already configured between HQ and Branch offices for both internal network only

**Required ports to be configured for EdgeSync**

|  |  |  |
| --- | --- | --- |
| ***Firewall Location*** | ***Rule*** | ***Description*** |
| Internet to DMZ | Allow port 25 to and from all internet hosts to and from the Edge Transport server | Port 25 is used for SMTP |
| Internet to DMZ | Allow port 53 to all internet hosts from the Edge Transport server | Port 53 is required for DNS resolution, which is required to route outbound SMTP messages to internet hosts properly. |
| Internal to DMZ | Allow port 25 to and from specified Hub Transport server to and from specified Edge Transport server | Port 25 is used for SMTP. |
| Internal to DMZ | Allow port 50636 from specified Hub Transport server to specified Edge Transport server | Port 50636 is used for Secure Lightweight Directory Access Protocol (SLDAP) replication between Hub Transport server and ADAM database located on the Edge Transport server. |
| Internal to DMZ | Allow port 3389 from the internal network to the specified Edge Transport server | Port 3389 is used for Remote Desktop Protocol (RDP) connections for managing server remotely |
| Internal to DMZ | Allow port 53 from the internal network to the specified Edge Transport server | Port 53 is required for DNS resolution, which is required to route messages properly. |

