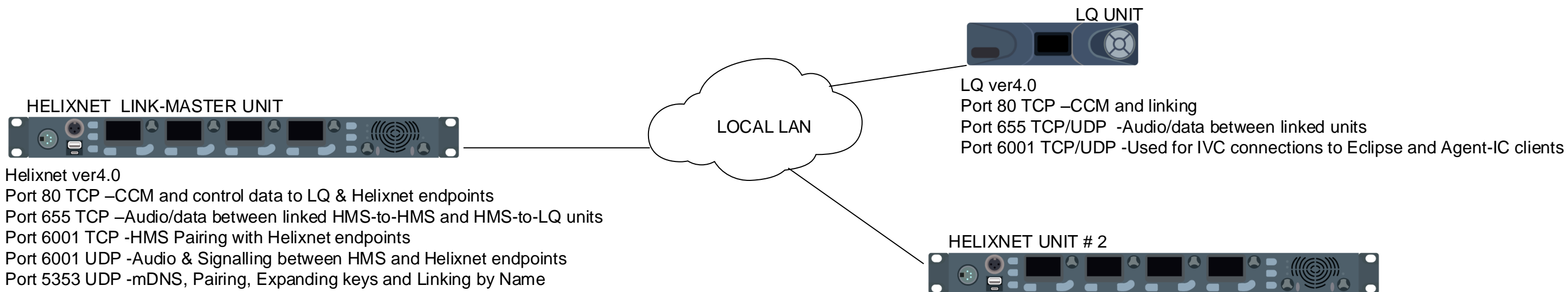
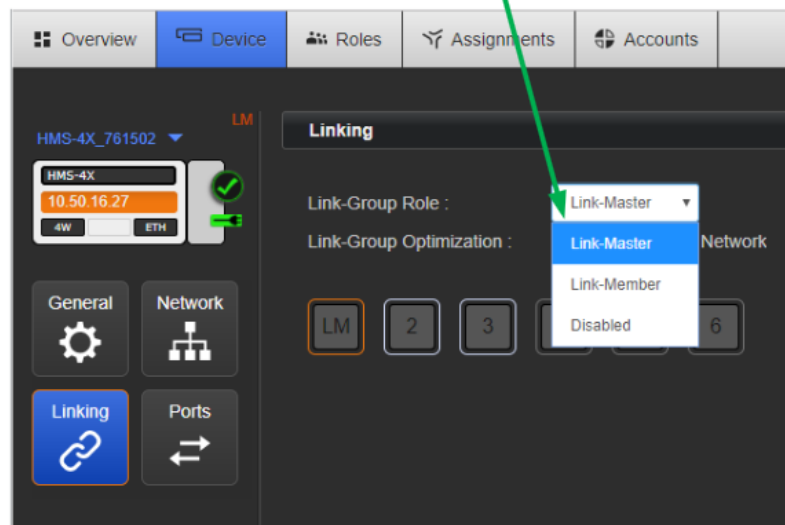


HOW DO I LINK HELIXNET AND LQ TOGETHER ACROSS A LAN

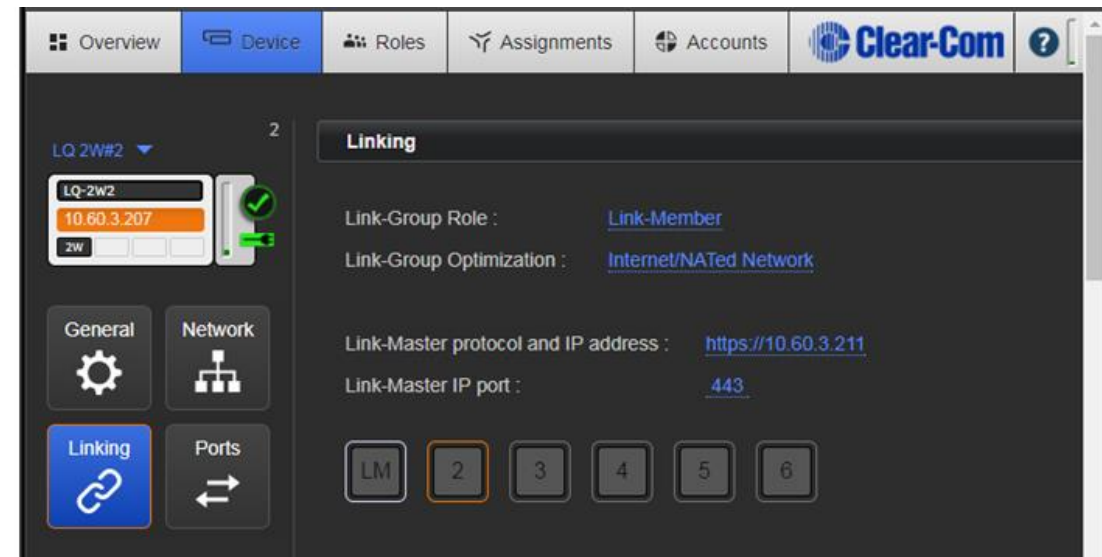


Steps
Set all devices to have Static IP address
 1. Configure one HMS unit to be Link-Master
 2. On the LQ and the other Helixnet units
 - set to Link-Member
 - type in the IP address & IP-port of the Helixnet Link-Master unit
 example:
 Link-Master Protocol and IP address = <http://192.168.42.150>
 Link-Master IP port = 80 (default)
 - select an available slot (2-6) to which the Link-Member will connect to
 3. The link members will link to the master and pass audio/data information between each other

HELIXNET LINK-MASTER SCREEN

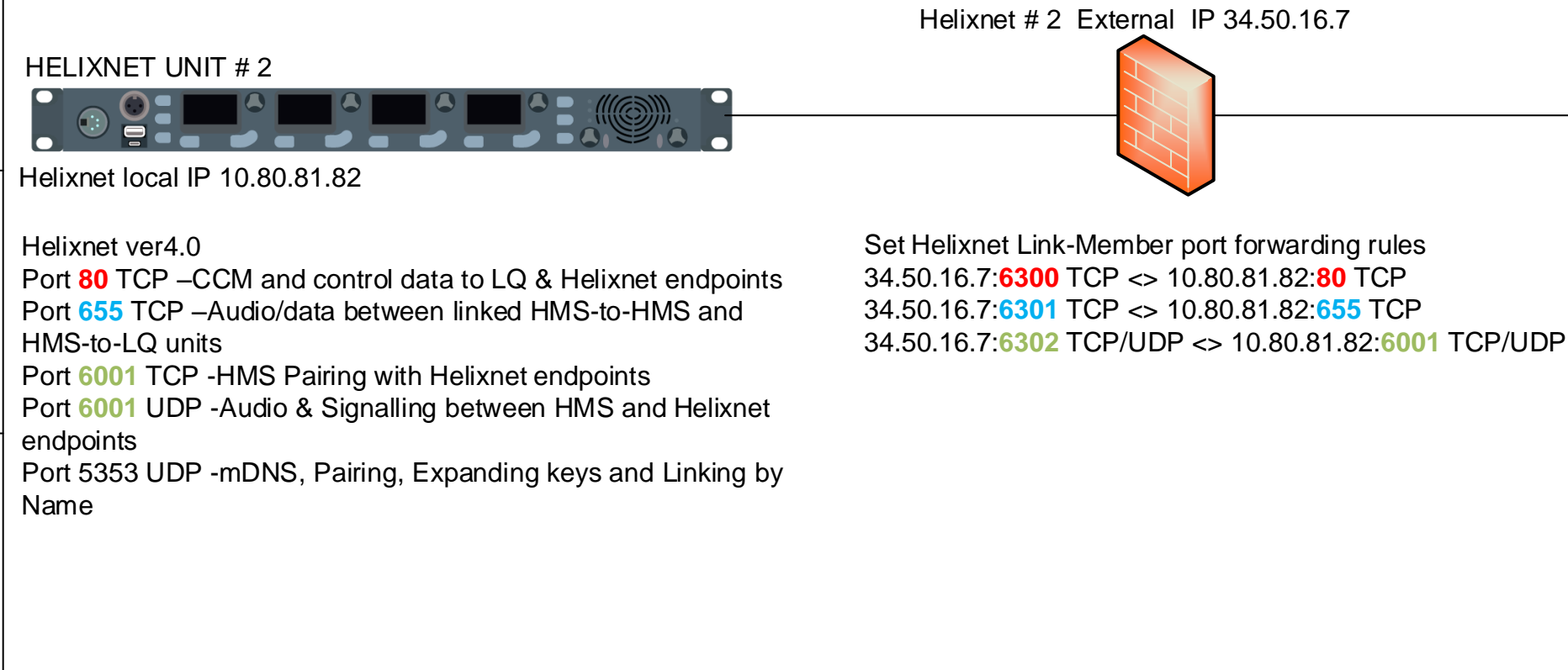
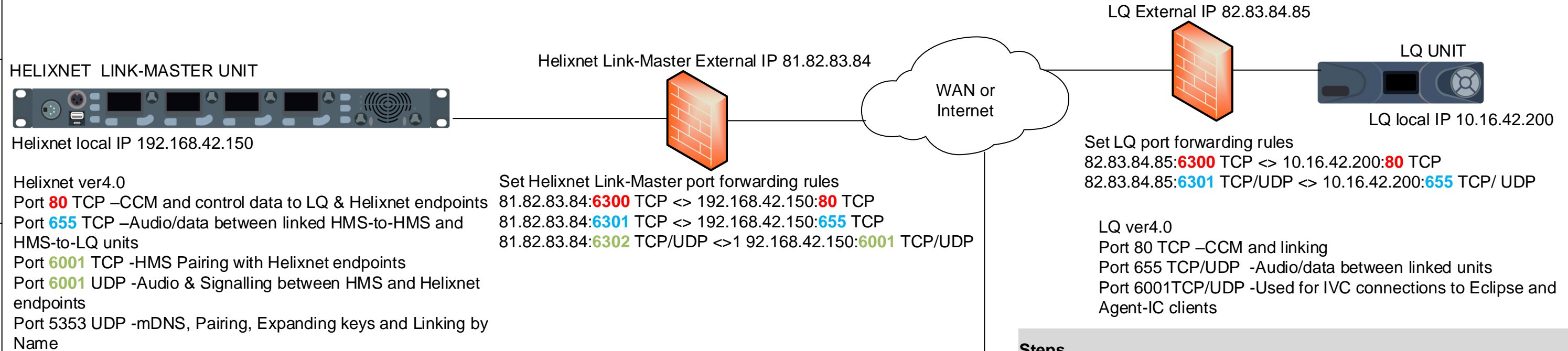


HELIXNET/ LQ – LINK-MEMBER SCREEN



HOW DO I LINK HELIXNET AND LQ TOGETHER THROUGH FIREWALLS

When connecting Helixnet units and LQ units through firewalls
Your IT dept. needs to setup port forwarding to allow the TCP/ UDP traffic to flow through the firewall

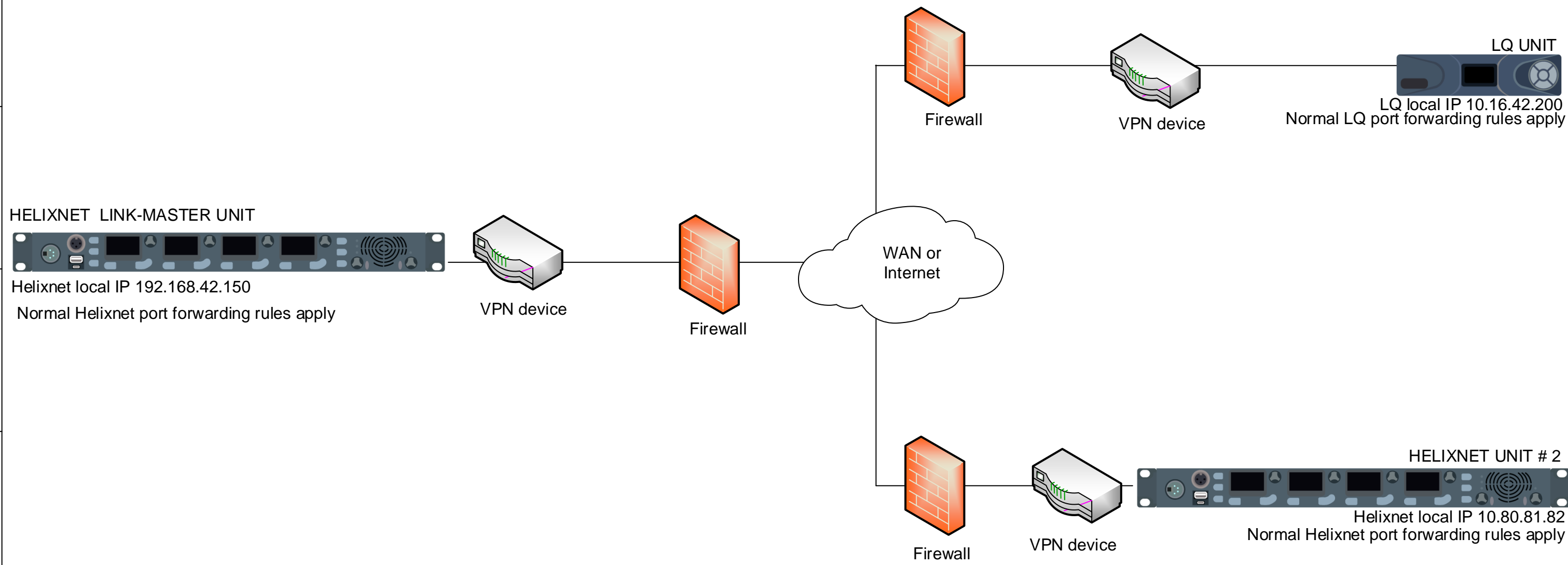


Steps
Set all devices to have Static IP address

1. Configure one HMS unit to be Helixnet Link-Master
2. On the LQ
 - in the networking screen enter its **own** EXTERNAL IP address and its **own** mapped 655 port number (**i.e 6301**)
 - in the linking screen set to Link-Member type in the **EXTERNAL IP address & external mapped IP port number** of the Helixnet Link-Master unit – example:
Link-Master Protocol and IP address = http://81.82.83.84
Link-Master IP port = 6300
 - select an available slot (2-6) to which the Link-Member will connect to
3. On the other Helixnet unit
 - in the linking screen set to link member type in the **EXTERNAL IP address & external mapped IP port number** of the Helixnet Link-Master unit – example:
Link-Master Protocol and IP address = http://81.82.83.84
Link-Master IP port = 6300
 - select an available slot (2-6) to which the Link-Member will connect to
4. The link members will link to the master and pass audio/data information between each other

HOW DO I LINK HELIXNET AND LQ TOGETHER USING VPN

When connecting Helixnet units and LQ units using VPN, your IT dept. needs to deploy VPN servers. These can be either software or hardware enabled devices



KEY CODE	
VIOLET	- CAT5 / AUDIO
BLUE	- ENCORE PARTY LINE
BROWN	- ETHERNET
PINK	- E1 CABLING
GREEN	- CUSTOM CABLING
ORANGE	- TELCO CABLING
RED	- FIBRE CABLING

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