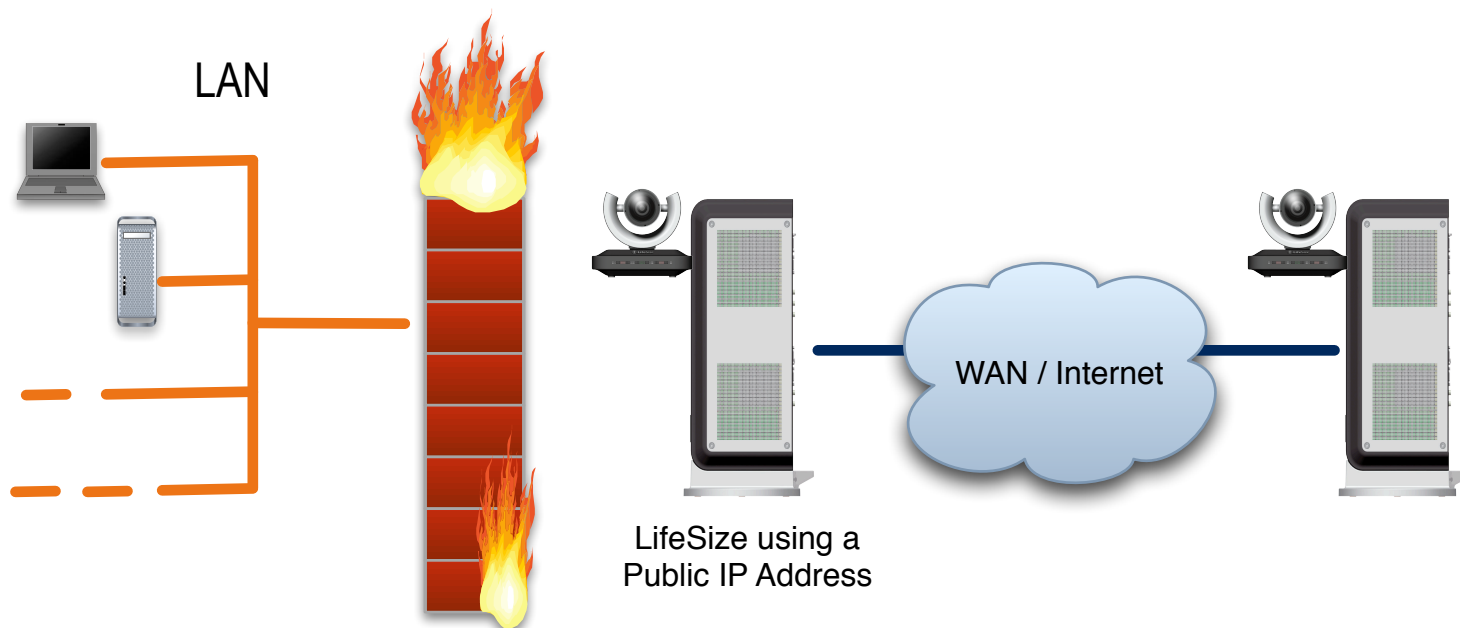


LifeSize Required Firewall Configuration

OPTION 1

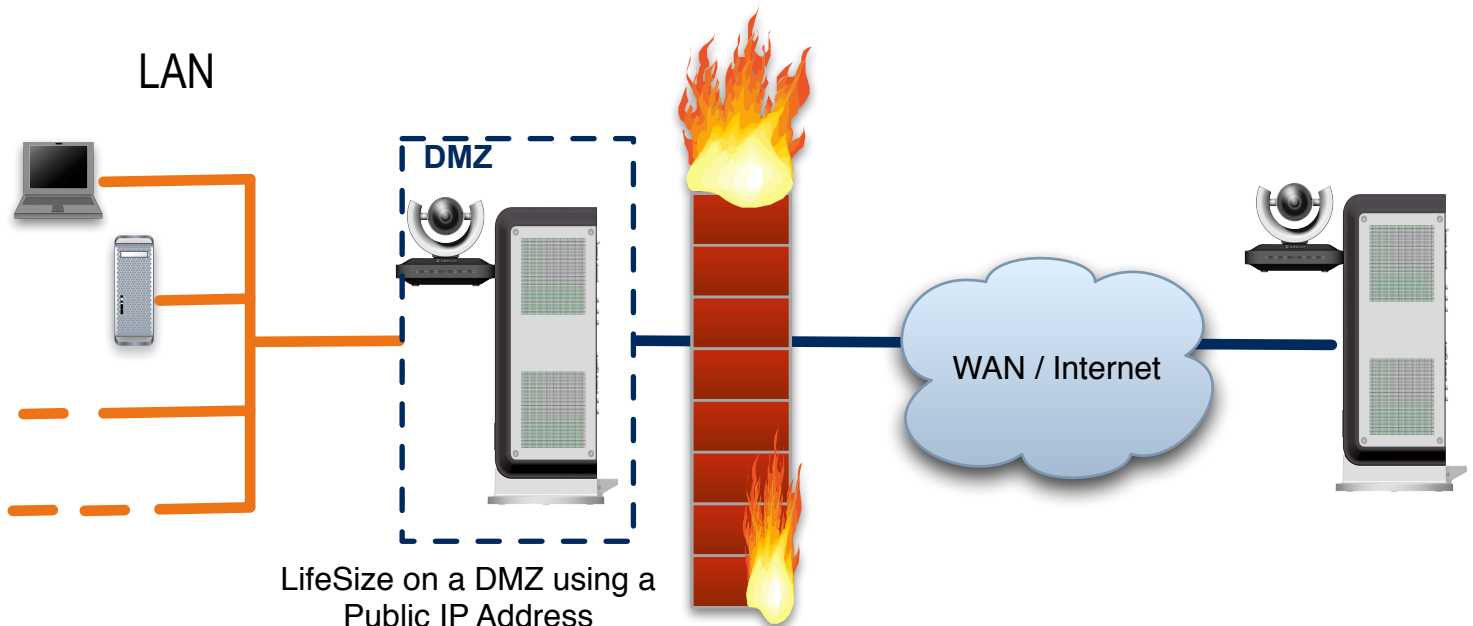
The LifeSize System is completely outside the LAN and the firewall, using a public IP address.



No firewall configuration necessary.

OPTION 2

The LifeSize System is on a DMZ behind the firewall, using a public IP address.



Network Configuration:

1. On the Firewall

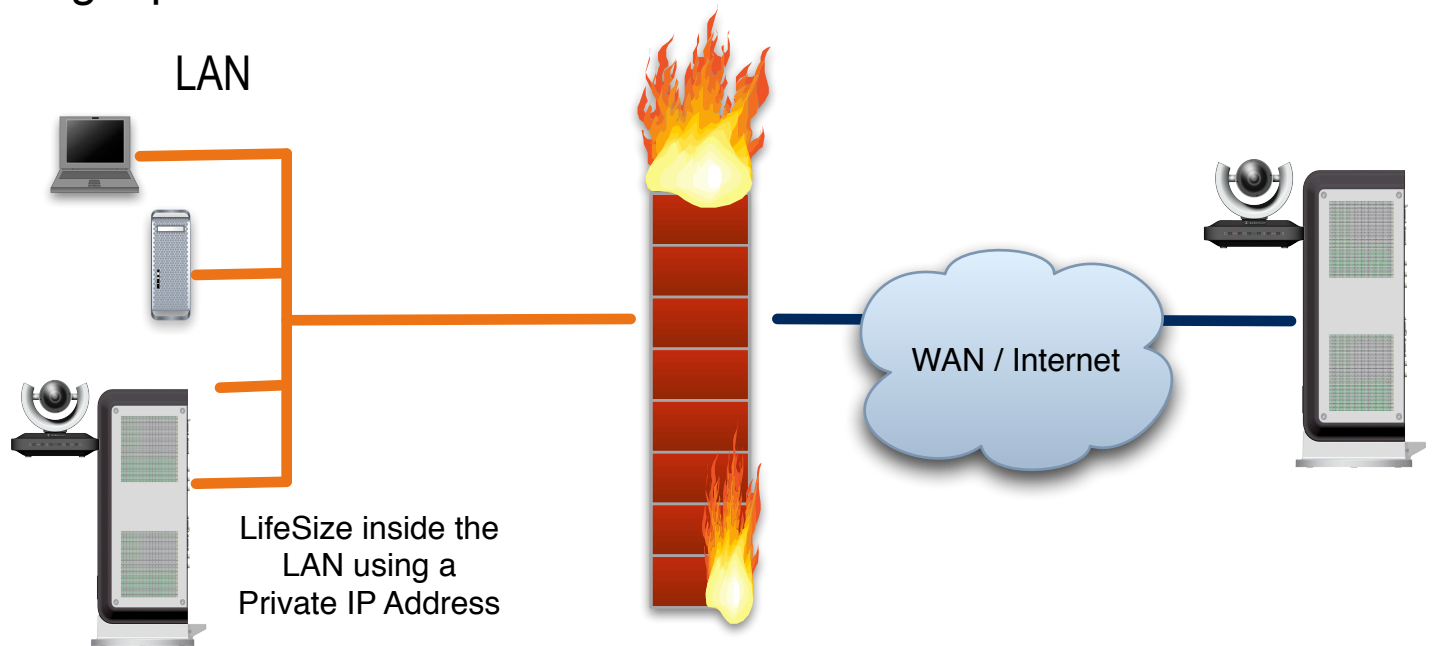
- 1.1. Open port **1720 TCP** to the public IP of the LifeSize system.
- 1.2. Open 2 **TCP** ports; **60,000 and 60,001** to the public IP of the LifeSize system.
If you have other services on these ports, you can open any other 2 TCP ports in the 60,000 - 64,999 range.
- 1.3. Open 8 **UDP** ports; **60,000 to 60,007** to the public IP of the LifeSize system.
If you have other services on these ports, you can open any other 8 UDP ports in the 60,000 - 64,999 range.
(NOTE: 2 TCP and 8 UDP is the minimum number of ports required for a single point-to-point H.323 video call.)

2. On the LifeSize system

- 2.1. Go to System Menu --> Administrator Preferences --> Network --> Reserved Ports.
- 2.2. Enter the TCP & UDP port ranges you chose in steps 1.2 & 1.3 above.

OPTION 3

The LifeSize System is on the private LAN behind the firewall, and using a private IP address.



Network Configuration:

1. On the Firewall/Router

1.1. Forward port **1720 TCP** to the private IP of the LifeSize system.

1.2. Forward **TCP** ports **60,000 and 60,001** to the private IP of the LifeSize system.

If you have other services on these ports, you can forward any other 2 TCP ports in the 60,000 - 64,999 range.

1.3. Forward **UDP** ports **60,000 to 60,007** to the private IP of the LifeSize system.

If you have other services on these ports, you can forward any other 8 UDP ports in the 60,000 - 64,999 range.

(NOTE: 2 TCP and 8 UDP is the minimum number of ports required for a single point-to-point H.323 video call.)

2. On the LifeSize system

2.1 Go to System Menu --> Administrator Preferences --> Network --> NAT

2.2 Enable Static NAT, and enter the public IP address of the firewall in the "NAT Public IP Address"

2.3 Go to System Menu --> Administrator Preferences --> Network --> Reserved Ports.

2.4 Enter the TCP & UDP port range you chose in steps 1.2 & 1.3 above.