

# Advanced Company Network

category	Network & subnet Mask	Valid Host Addresses	Default Gateway	Broadcast Address
management	192.168.10.0/24	192.168.10.1 to 192.168.10.254	192.168.10.1	192.168.10.255
WLAN	10.20.0.0/16	10.20.0.1 to 10.20.255.254	10.20.0.1	10.20.255.254
LAN	172.16.0.0/16	172.16.0.1 to 172.16.255.254	172.16.0.1	172.16.255.254
VOIP	172.30.0.0/16	172.30.0.1 to 172.30.255.254	172.30.0.1	172.30.255.254
DMZ	10.11.11.0/27	10.11.11.1 to 10.11.11.30	10.11.11.1	10.11.11.31
INSIDE SERVERS	10.11.11.32/27	10.11.11.33 to 10.11.11.62	10.11.11.33	10.11.11.63

## Between the Cloud, ISP, Firewall, Routers and layer-3 Switch

NO.	Network Address
CLOUD Area	8.0.0.0/8
ISP1 – Internet	20.20.20.0/30
ISP2 – Internet	30.30.30.0/30
ISP1 – FWL1	105.100.50.0/30
ISP1 – FWL2	105.100.50.4/30
ISP2 – FWL1	205.200.100.0/30
ISP2 – FWL2	205.200.100.4/30
FWL1 to-MLSW1	10.2.2.0/30
FWL1 to-MLSW2	10.2.2.4/30
FWL2 to-MLSW1	10.2.2.8/30
FWL2 to-MLSW2	10.2.2.12/30