

VLAN		IPv4		Gateway			HSRP	Fixed		DHCP		Reserved		Broadcast
1	ISP	10.50.21.0		1	2	3	4							
2	Hosts	10.50.22.0	/24	1	2	3	4	5	20	N/A	N/A	21	254	255
3	Telephone	10.50.23.0	/24	1	2	3	4	5	45	N/A	N/A	46	254	255
4	Security Cameras	10.50.24.0	/24	1	2	3	4	5	45	N/A	N/A	46	254	255
5	Infrastructure Servers	10.50.25.0	/24	1	2	3	4	11	26	N/A	N/A	27	254	255
6	LOB 1 Clients	10.50.26.0	/24	1	2	3	4	N/A	N/A	21	100	101	254	255
7	LOB 2 Clients	10.50.27.0	/24	1	2	3	4	N/A	N/A	21	100	101	254	255
8	LOB 3 Clients	10.50.28.0	/24	1	2	3	4	N/A	N/A	5	20	21	254	255
9	LOB 4 Clients	10.50.29.0	/24	1	2	3	4	N/A	N/A	5	20	21	254	255
10	LOB 5 - IT/Technical Clients	10.50.30.0	/24	1	2	3	4	5	10	N/A	N/A	11	254	255
11	Printers/Scanners	10.50.31.0	/24	1	2	3	4	5	10	N/A	N/A	11	254	255
12		10.50.32.0	/24											

LOB 1	Creative Design	20x
LOB 2	Marketing	10x
LOB 3	Admin/Finance	5x
LOB 4	Facilities	2x
LOB 5	IT/Technical Support	3x

VLAN 5		
	Host 1	Host 2
DNS	11	21
WEB/NTP	12	22
File/Storage	13	23
DB	14	24
BKP	15	25
DHCP/Print	16	26