VLAN Table

VLAN ID	Name	Department(s) Associated	IP Subnet	SVI Location	Purpose
10	SALES	Sales	172.16.1.0/25	MLSW1/MLSW2	Network access for Sales department staff computers and devices.
20	POS	Sales / Retail Operations	172.16.1.128/25	MLSW1/MLSW2	Network segment for Point of Sale terminals and payment systems.
30	STOCK	Stockroom / Warehouse / Inventory	172.16.2.0/25	MLSW1/MLSW2	Network access for devices in stockroom/warehouse (scanners, PCs, etc).
40	STAFF	General Staff / Admin / HR	172.16.2.128/25	MLSW1/MLSW2	General network access for staff not in specific depts, shared areas.
50	TECH	IT / Technical Support	172.16.3.0/25	MLSW1/MLSW2	Network access for IT staff workstations, management tools, test gear.
60	SERVERROOM	IT / Infrastructure	172.16.3.128/28	MLSW1/MLSW2	Dedicated network segment for servers, storage, and critical infrastructure.