VLAN Configuration Document Sample

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1. Overview

This document outlines the VLAN configuration for the corporate network, including VLAN assignments, IP addressing, and switch configuration summary.

2. VLAN Assignment

VLAN ID	Name	Purpose	Subnet
10	Admin	Administration	192.168.10.0/24
20	Staff	Staff Workstations	192.168.20.0/24
30	Guest	Guest Network	192.168.30.0/24
40	Servers	Server Segment	192.168.40.0/24

3. Switch Port Assignment

Switch	Port	Assigned VLAN	Port Type
Switch-1	Gig0/1	10 (Admin)	Access
Switch-1	Gig0/2	20 (Staff)	Access
Switch-1	Gig0/3	30 (Guest)	Access
Switch-1	Gig0/24	All	Trunk

4. VLAN Configuration - Example (Cisco IOS)

```
interface GigabitEthernet0/1
 switchport mode access
 switchport access vlan 10
interface GigabitEthernet0/2
 switchport mode access
 switchport access vlan 20
interface GigabitEthernet0/3
 switchport mode access
 switchport access vlan 30
interface GigabitEthernet0/24
 switchport mode trunk
 switchport trunk allowed vlan 10,20,30,40
vlan 10
 name Admin
vlan 20
 name Staff
vlan 30
 name Guest
vlan 40
 name Servers
```

5. Notes

- Ensure trunk ports are only allowed VLANs as needed.
- Update documentation upon any network changes.
- All changes should follow the company change management policy.