

# VLANs

## Access and Trunk links

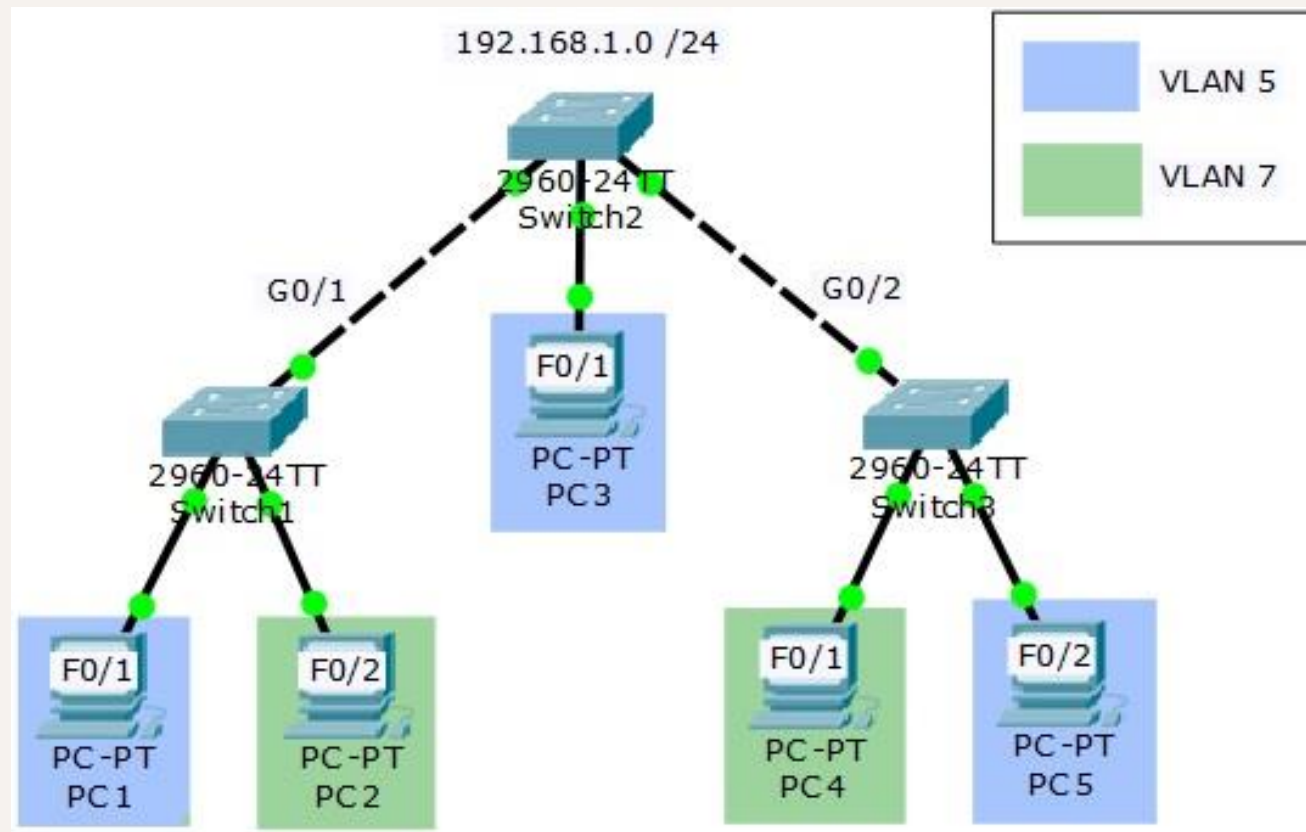
*CyberQuince*

# LAN Segmentation

There is often a need for communication to be restricted between hosts in the same network. Best way to do this is by using VLANs.

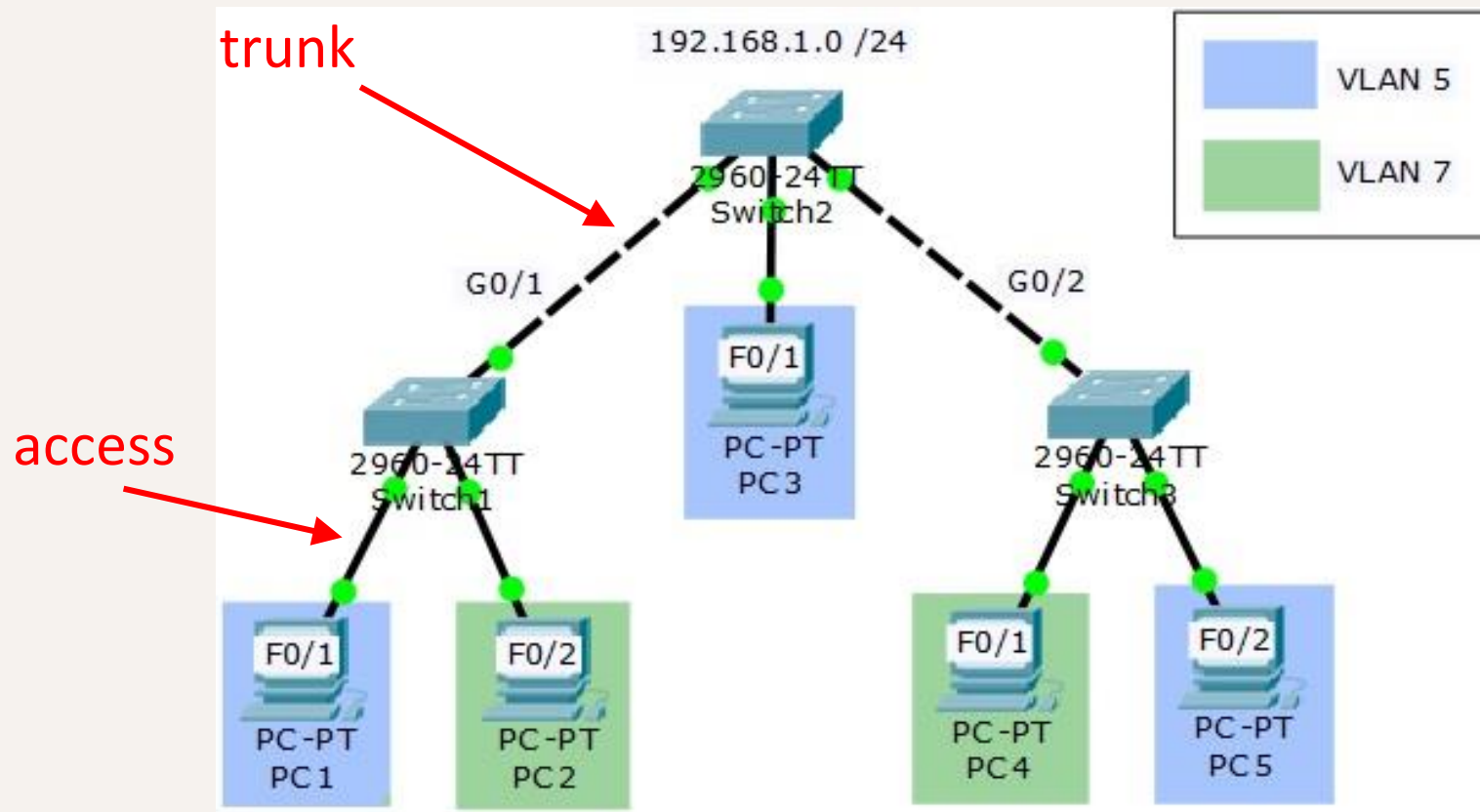
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# VLAN Configuration on a Cisco switch

Create a VLAN:

```
Switch(config)# vlan X
```

Configure Access/Trunk:

```
Switch(config)# interface FastEthernet 0/1
```

```
Switch(config-if)# switchport mode access
```

```
Switch(config-if)# switchport access vlan X
```

```
Switch(config)# interface FastEthernet 0/2
```

```
Switch(config-if)# switchport mode trunk
```

# VLANs

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