

# Progettazione di rete

## 1° Piano

30 PC Acer Aspire C24-1800

1 Switch Cisco Catalyst 9200

1 Access Point TP Link

1 Router Cisco Meraki Go

IP Broadcast: 192.172.57.63

IP Network: 192.172.57.0

IP Gateway: 192.172.57.1

IP Host: 192.172.57.2 - 192.172.57.62

## 2° Piano

30 PC Acer Aspire C24-1800

1 Switch Cisco Catalyst 9200

1 Access Point TP Link

1 Router Cisco Meraki Go

IP Broadcast: 192.172.57.127

IP Network: 192.172.57.64

IP Gateway: 192.172.57.65

IP Host: 192.172.57.66 - 192.172.57.126

## 3° Piano

30 PC Acer Aspire C24-1800

1 Switch Cisco Catalyst 9200

1 Access Point TP Link

1 Router Cisco Meraki Go

IP Broadcast: 192.172.57.191

IP Network: 192.172.57.128

IP Gateway: 192.172.57.129

IP Host: 192.172.57.130 - 192.172.57.190

#### 4 Piano

30 PC Acer Aspire C24-1800

1 Switch Cisco Catalyst 9200

1 Access Point TP Link

1 Router Cisco Meraki Go

IP Broadcast: 192.172.57.255

IP Network: 192.172.57.192

IP Gateway: 192.172.57.193

IP Host: 192.172.57.194 - 192.172.57.254

### 2° Palazzo

#### 1° Piano

30 PC Acer Aspire C24-1800

1 Switch Cisco Catalyst 9200

1 Access Point TP Link

1 Router Cisco Meraki Go

IP Broadcast: 192.172.58.63

IP Network: 192.172.58.0

IP Gateway: 192.172.58.1

IP Host: 192.172.58.2 - 192.172.58.62

#### 2° Piano

30 PC Acer Aspire C24-1800

1 Switch Cisco Catalyst 9200

1 Access Point TP Link

1 Router Cisco Meraki Go

IP Broadcast: 192.172.58.127

IP Network: 192.172.58.64

IP Gateway: 192.172.58.65

IP Host: 192.172.58.66 - 192.172.58.126

### 3° Piano

30 PC Acer Aspire C24-1800

1 Switch Cisco Catalyst 9200

1 Access Point TP Link

1 Router Cisco Meraki Go

IP Broadcast: 192.172.58.191

IP Network: 192.172.58.128

IP Gateway: 192.172.58.129

IP Host: 192.172.58.130 - 192.172.58.190

### 4° Piano

30 PC Acer Aspire C24-1800

1 Switch Cisco Catalyst 9200

1 Access Point TP Link

1 Router Cisco Meraki Go

IP Broadcast: 192.172.58.255

IP Network: 192.172.58.192

IP Gateway: 192.172.58.193

IP Host: 192.172.58.194 - 192.172.58.25

La Subnet Mask più consona è 255.255.255.192/26

## Preventivo

Per il completamento del progetto i costi sono:

- 240 PC Acer Aspire C24-1800: 139.437,60€
- 240 Combo Mouse e Tastiera Logitech MK295: 6.597,60€
- 8 Switch Cisco Catalyst 9200: 5.772,72€
- 8 Access Point Cisco Business 150AX: 1.079,92€
- 8 Router Cisco Meraki Go: 1.635,52€
- 264 Cavi Ethernet SEBSO: 1.200€
- Totale costi: 155.723,36€