Piano di indirizzamento:

* A: 100 hosts
* B: 50 hosts
* C: 15 hosts
* D: 8 hosts

IP Rete: 210.80.10.0 / 24

210.80.10.0 / 24

210.80.10.0 | 000 0000 / 25 -> A

210.80.10.1 | 000 0000 / 25 -> 210.80.10.10 | 00 0000 / 26 -> B

210.80.10.11 | 00 0000 / 26 -> 210.80.10.110 | 0 0000 / 27-> C

210.80.10.111 | 0 0000 / 27 ->

210.80.10.1110 | 0000 / 28 -> D  
210.80.10.1111 | 0000 / 28 -> 210.80.10.1111 00 | 00 / 30 -> L1  
 210.80.10.1111 01 | 00 / 30 -> L2  
 210.80.10.1111 10 | 00 / 30 -> L3  
 210.80.10.1111 11 | 00 / 30 -> L4 **FREE**

17 16 15 14 13 12 11 10

***Piano di indirizzamento***

**Reparto A -> 124 hosts**

*IP Rete:* 210.80.10.0  
*Subnetmask:* 255.255.255.127Broadcast: 210.80.10.128  
Range IP: 210.80.10.[1 - 125]  
Deafult Gatway: 210.80.10.126

**Reparto B -> 60 hosts**

*IP Rete:* 210.80.10.128  
*Subnetmask:* 255.255.255.191Broadcast: 210.80.10.192  
Range IP: 210.80.10.[129 - 189]  
Deafult Gatway: 210.80.10.190

**Reparto C -> 27 hosts**

*IP Rete:* 210.80.10.193  
*Subnetmask:* 255.255.255.222Broadcast: 210.80.10.223  
Range IP: 210.80.10.[193 - 220]  
Deafult Gatway: 210.80.10.221

**Reparto D -> 28 hosts**

*IP Rete:* 210.80.10.224  
*Subnetmask:* 255.255.255.254Broadcast: 210.80.10.255  
Range IP: 210.80.10.[224 - 252]  
Deafult Gatway: 210.80.10.253

**Rete L1:**

*IP Rete:*210.80.10.240*Subnetmask:* 255.255.255.254Broadcast: 210.80.10.243  
Range IP: 210.80.10.[241 - 242]

**Rete L2:**

*IP Rete:*210.80.10.244  
*Subnetmask:* 255.255.255.252Broadcast: 210.80.10.247  
Range IP: 210.80.10.[245 - 246]

**Rete L3:**

*IP Rete:*210.80.10.240*Subnetmask:* 255.255.255.252Broadcast: 210.80.10.251  
Range IP: 210.80.10.[249 - 250]