

PROGETTO S1/L5 ANDREA PEPE

RETE AZIENDALE CON PREVENTIVO

PREVENTIVO IMPIANTO:

- MANODOPERA: 3500 EURO
- COSTO COMPLESSIVO PER 240 PC: 240.000 EURO (1000 CAD)
- 18 ACCESS POINT WLAN CISCO AIR-AP1: 4070 EURO
- 16 SWITCH CISCO BUSINESS: 3.700 EURO
- 3 ROUTER LAN CISCO ISR 4331: 21.000 EURO
- POSA CAVI CAT6 : 1000 EURO

TOT: 273.270 EURO

2		AP	AP			AP	AP		
3									
4		15 PC 1 SWITCH			15 PC 1 SWITCH			15 PC 1 SWITCH	
5	4								
6									
7		AP	AP					AP	AP
8									
9		15 PC 1 SWITCH			15 PC 1 SWITCH			15PC 1 SWITCH	
10	3								
11									
12		AP	AP					AP	AP
13		15 PC 1 SWITCH			15 PC 1 SWITCH			15 PC 1 SWITCH	15 PC 1 SWITCH
14									
15	2								
16									
17		AP	AP					AP	AP
18		15 PC 1 SWITCH			15 PC 1 SWITCH	AP 24db		AP	15 PC 1 SWITCH
19									15PC 1 SWITCH
20	1								
21			1 ROUTER			1 ROUTER			1 ROUTER
22									
23		IP GATEWAY : 192.168.1.254 IP BROADCAST: 192.168.1.255 IP NETWORK: 192.168.1.0 IP HOST: 192.168.1.1 - 192.168.1.253 SUBNET MASK: 255.255.255.0			IP GATEWAY: 192.168.3.254 IP BROADCAST: 192.168.3.255 IP NETWORK: 192.168.3.0 IP HOST: 192.168.3.1 - 192.168.3.253 SUBNET MASK: 255.255.255.0			IP GATEWAY: 192.168.2.254 IP BROADCAST: 192.168.2.255 IP NETWORK: 192.168.2.0 IP HOST: 192.168.2.1 - 192.168.2.253 SUBNET MASK: 255.255.255.0	

CONSIDERAZIONI :

LA SUBNET MASK PIU ADATTA PENSO SIA LA 255.255.255.0 , HO SCELTO DI UTILIZZARE 3 ROUTER IN TOTALE E 2 SWITCH PER PIANO PER DIVERSI MOTIVI: PER DISTRIBUIRE MEGLIO IL CARICO DI TRAFFICO, MIGLIORARE LE PRESTAZIONI, AUMENTARE LA SICUREZZA E FACILITARE LA GESTIONE DELLA RETE.