

# GI - REDES

by GI (Colegio La Salle Bucaramanga)

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# ORGANIZACION DE LA RED

Para desmontar el disco externo, cuando lo vayan a quitar deben ejecutar como usuario root la siguiente instrucción `umount /gnosoftbak`

La ip es 192.168.1.241: la carpeta se llama gnosoft.bak para probar la carpeta compartida, el usuario es academico - pw:sbga56%&

MAC PARA EL SERVIDOR PARA LA HUELLA:F4CE46B9E518, ah ok al hacer el cambio de servidor, y ponerlo a trabajar sobre una nueva máquina virtual, con una mac diferente, no arranca el reconocimiento dactilar.

Buenos días Ing. Para comentarle, necesitamos acceder al servidor para configurar unos reportes del Centro Administrador de Datos, del Distrito Lasallista, pero como el servidor maneja otro firewall, no nos ha sido posible, entonces le solicitamos el favor de admitir el puerto 5432:tcp, para nosotros poder acceder a través de ese puerto. Gracias.

winbox:172.31.72.7 - salle - salle14\*



# VLAN

## 2.1. VLAN 100 - SERVIDORES Y SWICHES

- **Ip Publicas**

- <http://179.50.40.50/> - *Gnosoft* [http://179.50.40.50/]
- <http://179.50.40.51/> - *Libre* [http://179.50.40.51/]
- <http://179.50.40.52/> - *Libre* [http://179.50.40.52/]
- <http://179.50.40.53/> - *Libre* [http://179.50.40.53/]
- <http://179.50.40.54/> - *Libre* [http://179.50.40.54/]

- **Rango IPs:[192.168.100.1 - 192.168.100.254]**

- <http://192.168.100.1> - *Puerta de Enlace SONICWALL* [http://192.168.100.1/]

### SERVIDOR DE DOMINIO

**Dominio:** sallebga.local - administrador@sallebga.local - Sallebga2014

**Equipo:** EQUIPO\admin[Enter] - **Ejemplo:** SALA2-60\admin

**admin1 - Informatica1**

**admin2 - Informatica2**

**admin3 - Informatica3**

### SERVIDORES VIRTUALIZADOS

- <http://192.168.100.61:VMware HPSEver1> - *Gnosoft* [http://192.168.100.2/]
- <http://192.168.100.61:VMware HPSEver1> - *SIMA-Intranet* [http://192.168.100.3/]
  - Direcci#n IP: 192.168.100.3
  - M#scara de Subred: 255.255.255.0
  - Puerta de enlace predeterminada: 192.168.100.1
  - Servidor DNS preferido: 8.8.4.4
  - Servidor DNS alternativo: 8.8.8.8
- <http://192.168.100.62:VMware HPSEver2> - *Consola Antivirus* [http://192.168.100.4/]

- <http://192.168.100.62:VMware HPServer2 - Servidor de Dominio> [http://192.168.100.5/]
- <http://192.168.100.62:VMware HPServer2 - System Center> [http://192.168.100.6/]
- <http://192.168.100.62:VMware HPServer2 - System Center 2> [http://192.168.100.7/]
- <http://192.168.100.61:VMware HPServer1 - Servschool> [http://192.168.100.250/]

### SAN

- <http://192.168.100.51 - Controladora-1> [http://192.168.100.51/]
- <http://192.168.100.52 - Controladora-2> [http://192.168.100.52/]

### VMWARE

- <http://192.168.100.61 - VMware Server - HP ProLiant DL380p No.1> [http://192.168.100.61/]
- <http://192.168.100.62 - VMware Server - HP ProLiant DL380p No.2> [http://192.168.100.62/]
- <http://192.168.100.63 - VMware Server - HP ProLiant DL380p No.3> [http://192.168.100.63/]

### SERVIDOR HP ProLiant DL380p

- <http://192.168.100.71 - HP Server1 ILO> [http://192.168.100.71/]
- <http://192.168.100.72 - HP Server2 ILO> [http://192.168.100.72/]
- <http://192.168.100.73 - HP Server3 ILO> [http://192.168.100.73/]

## 2.2. VLAN 101 - SISTEMAS

- Rango IPs:[192.168.101.1 - 192.168.100.254]
- <http://192.168.101.1 - Puerta de Enlace> [http://192.168.101.1/]

## 2.3. VLAN 102 - ADMINISTRATIVOS

- Rango IPs:[192.168.102.1 - 192.168.102.254]
- <http://192.168.102.1 - Puerta de Enlace> [http://192.168.102.1/]

## 2.4. VLAN 103 - DOCENTES

- Rango IPs:[192.168.103.1 - 192.168.103.254]
- <http://192.168.103.1 - Puerta de Enlace> [http://192.168.103.1/]



## 2.5. VLAN 104 - ESTUDIANTES

- Rango IPs:[192.168.104.1 - 192.168.104.254]
- <http://192.168.103.1> - *Puerta de Enlace* [http://192.168.104.1/]
- <http://192.168.104.250/> - *Fotocopia Biblioteca* [http://192.168.104.250/]
  - Escaner: Papel arriba,[Escaner][Carpeta][0022 Escaner][Boton de Start] - Tipo de archivo

## 2.6. VLAN 105 - VOZ-IP

- Rango IPs:[192.168.105.1 - 192.168.105.254]
- <http://192.168.104.1> - *Puerta de Enlace* [http://192.168.105.1/]

## 2.7. VLAN 106 - VIDEO-IP



# RACKS

## 3.1. RACK No.1: CENTRO DE DATOS EDIFICIO NUEVO

**Table 3.1. *SWICHE HP A5500-48G* [http://192.168.100.110/]**

PUERTOS	UBICACION	VLAN	
R1-SW1-01	MESA No.00	ESTUDIANTES	
R1-SW1-02	MESA No.01	ESTUDIANTES	
R1-SW1-03	MESA No.02	ESTUDIANTES	
R1-SW1-04	MESA No.03	ESTUDIANTES	
R1-SW1-05	MESA No.04	ESTUDIANTES	
R1-SW1-06	MESA No.05	ESTUDIANTES	
R1-SW1-07	MESA No.06	ESTUDIANTES	
R1-SW1-08	MESA No.07	ESTUDIANTES	
R1-SW1-09	MESA No.08	ESTUDIANTES	
R1-SW1-10	MESA No.09	ESTUDIANTES	
R1-SW1-11	MESA No.10	ESTUDIANTES	
R1-SW1-12	FOTOCOPIA	ESTUDIANTES	
R1-SW1-13	BIBLIOTECA	ESTUDIANTES	
R1-SW1-14	AUX-PC	ESTUDIANTES	
R1-SW1-15	AP	ESTUDIANTES	
R1-SW1-16		ESTUDIANTES	
R1-SW1-17	SALA No.3	TRUNK	
R1-SW1-18	SALA No.2	TRUNK	
R1-SW1-19	R1PP1-22	SISTEMAS	
R1-SW1-20		SISTEMAS	
R1-SW1-21		SISTEMAS	
R1-SW1-22		SISTEMAS	
R1-SW1-23	X0-SONICW-LAN	TRUNK	<a href="https://mail.google.com/mail/u/0/#inbox/14880312147c9442">https:// mail.google.com/ mail/u/0/ #inbox/14880312147c9442</a> - [ACTION REQUIRED - Informaci#n de su cuenta de

PUERTOS	UBICACION	VLAN	
			SonicWALL] - PMYBKUQO
R1-SW1-24	X1-MICROT-WAN	NO VLAN	
R1-SW1-25	X2-SONICW-WAFI	TRUNK	
R1-SW1-26	DVR-VIDEO	VIDEO-IP	
R1-SW1-27	DVR-VIDEO	VIDEO-IP	
R1-SW1-28		ADMINISTRATIVOS	VOZ-IP?
R1-SW1-29		ADMINISTRATIVOS	VOZ-IP?
R1-SW1-30	HP-SRV1-RED1	TRUNK	GNOSOFT,SIMA
R1-SW1-31	HP-SRV1-RED2	SERVIDORES	
R1-SW1-32	HP-SRV1-ILO	SERVIDORES	
R1-SW1-33	HP-SRV2-RED1	SERVIDORES	DIRECTORIO ACTIVO,SYSTEMEN CENTER,ETC
R1-SW1-34	HP-SRV2-RED2	SERVIDORES	
R1-SW1-35	HP-SRV2-ILO	SERVIDORES	
R1-SW1-36	HP-SRV3-RED1	SERVIDORES	RESPALDO,MICROSOFT HYPERWI
R1-SW1-37	HP-SRV3-RED2	SERVIDORES	
R1-SW1-38	HP-SRV3-ILO	SERVIDORES	
R1-SW1-39	SAN-RED2	SERVIDORES	IP[SAN]
R1-SW1-40	SAN-RED1	SERVIDORES	
R1-SW1-41		VOZ-IP	
R1-SW1-42		VOZ-IP	
R1-SW1-43	SISTEMAS	VOZ-IP	
R1-SW1-44	R1PP1-15-AUXPC	VOZ-IP	
R1-SW1-45	RESERVADO F.O		
R1-SW1-46	RESERVADO F.O		
R1-SW1-47	RESERVADO F.O		
R1-SW1-48	RESERVADO F.O		
R1-SW1-49	F.O-		ADM?
R1-SW1-50	F.O-		PREESCOLAR
R1-SW1-51	F.O-		GE
R1-SW1-52	F.O-		SEGUNDA COORDINACION

**Table 3.2. PATCH PANEL No.1 SIEMON**

MARQUILLA	UBICACION	
R1PP1-01-SW-XX	MESA No.00	FALTAN 17 PATCH CORD
R1PP1-02-SW-XX	MESA No.01	
R1PP1-03-SW-XX	MESA No.02	
R1PP1-04-SW-XX	MESA No.03	
R1PP1-05-SW-XX	MESA No.04	
R1PP1-06-SW-XX	MESA No.05	
R1PP1-07-SW-XX	MESA No.06	
R1PP1-08-SW-XX	MESA No.07	
R1PP1-09-SW-XX	MESA No.08	
R1PP1-10-SW-XX	MESA No.09	
R1PP1-11-SW-XX	MESA No.10	
R1PP1-12-SW-XX	FOTOCOPIA	
R1PP1-13-SW-XX	BIBLIOTECA	
R1PP1-14-SW-XX	AUX-PC	
R1PP1-15-SW-XX	VOZ-IP	
R1PP1-16-SW-XX		
R1PP1-17-SW-XX		
R1PP1-18-SW-XX		
R1PP1-19-SW-XX		
R1PP1-20-SW-XX		
R1PP1-21-SW-XX	SISTEMAS-1	
R1PP1-22-SW-XX	SISTEMAS-2	
R1PP1-23-SW-47	R2PP2-24-SW-48	SALA No.2
R1PP1-24-SW-48	R3PP2-24-SW-48	SALA No.3

**Table 3.3. PATCH PANEL No.2 SIEMON**

MARQUILLA	UBICACION	
R1PP2-01-SW-XX		
R1PP2-02-SW-XX		
R1PP2-03-SW-XX		
R1PP2-04-SW-XX		
R1PP2-05-SW-XX		
R1PP2-06-SW-XX		

MARQUILLA	UBICACION	
R1PP2-07-SW-XX		
R1PP2-08-SW-XX		
R1PP2-09-SW-XX		
R1PP2-10-SW-XX		
R1PP2-11-SW-XX		
R1PP2-12-SW-XX		
R1PP2-13-SW-XX		
R1PP2-14-SW-XX		
R1PP2-15-SW-XX		
R1PP2-16-SW-XX		
R1PP2-17-SW-XX		
R1PP2-18-SW-XX		
R1PP2-19-SW-XX		
R1PP2-20-SW-XX		
R1PP2-21-SW-XX		
R1PP2-22-SW-XX		
R1PP2-23-SW-XX		
R1PP2-24-SW-XX		

**Table 3.4. PATCH PANEL No.3 LEVITON**

MARQUILLA	UBICACION	
R1PP3-01-SW-XX		
R1PP3-02-SW-XX		
R1PP3-03-SW-XX		
R1PP3-04-SW-XX		
R1PP3-05-SW-XX		
R1PP3-06-SW-XX		
R1PP3-07-SW-XX		
R1PP3-08-SW-XX		
R1PP3-09-SW-XX		
R1PP3-10-SW-XX		
R1PP3-11-SW-XX		
R1PP3-12-SW-XX		
R1PP3-13-SW-XX		

MARQUILLA	UBICACION	
R1PP3-14-SW-XX		
R1PP3-15-SW-XX		
R1PP3-16-SW-XX		
R1PP3-17-SW-XX		
R1PP3-18-SW-XX		
R1PP3-19-SW-XX		
R1PP3-20-SW-XX		
R1PP3-21-SW-XX		
R1PP3-22-SW-XX		
R1PP3-23-SW-XX		
R1PP3-24-SW-XX		

## 3.2. RACK No.2: SALA INFORMATICA No.2

**Table 3.5. *SWICHE HP 2530-48G* [<http://192.168.100.107/>]**

PUERTOS	UBICACION	VLAN	
R2-SW1-01	MESA No.35	ESTUDIANTES	DATOS
R2-SW1-02	MESA No.36	ESTUDIANTES	
R2-SW1-03	MESA No.37	ESTUDIANTES	
R2-SW1-04	MESA No.38	ESTUDIANTES	
R2-SW1-05	MESA No.39	ESTUDIANTES	
R2-SW1-06	MESA No.40	ESTUDIANTES	
R2-SW1-07	MESA No.41	ESTUDIANTES	
R2-SW1-08	MESA No.42	ESTUDIANTES	
R2-SW1-09	MESA No.43	ESTUDIANTES	
R2-SW1-10	MESA No.44	ESTUDIANTES	
R2-SW1-11	MESA No.45	ESTUDIANTES	
R2-SW1-12	MESA No.46	ESTUDIANTES	
R2-SW1-13	MESA No.47	ESTUDIANTES	
R2-SW1-14	MESA No.48	ESTUDIANTES	
R2-SW1-15	MESA No.49	ESTUDIANTES	
R2-SW1-16	MESA No.50	ESTUDIANTES	
R2-SW1-17	MESA No.51	ESTUDIANTES	
R2-SW1-18	MESA No.52	ESTUDIANTES	

<b>PUERTOS</b>	<b>UBICACION</b>	<b>VLAN</b>	
R2-SW1-19	MESA No.53	ESTUDIANTES	
R2-SW1-20	MESA No.54	ESTUDIANTES	
R2-SW1-21	MESA No.55	ESTUDIANTES	
R2-SW1-22	MESA No.56	ESTUDIANTES	
R2-SW1-23	MESA No.57	ESTUDIANTES	
R2-SW1-24	MESA No.58	ESTUDIANTES	
R2-SW1-25	MESA No.59	ESTUDIANTES	
R2-SW1-26	MESA No.60	ESTUDIANTES	
R2-SW1-27	MESA No.61	ESTUDIANTES	
R2-SW1-28	MESA No.62	ESTUDIANTES	
R2-SW1-29	MESA No.63	ESTUDIANTES	
R2-SW1-30	MESA No.64	ESTUDIANTES	
R2-SW1-31	MESA No.65	ESTUDIANTES	
R2-SW1-32	LIBRE	ESTUDIANTES	
R2-SW1-33	LIBRE	ESTUDIANTES	
R2-SW1-34	LIBRE	ESTUDIANTES	
R2-SW1-35	LIBRE	ESTUDIANTES	
R2-SW1-36	LIBRE	ESTUDIANTES	
R2-SW1-37	LIBRE	ESTUDIANTES	
R2-SW1-38	LIBRE	ADMINISTRATIVOS	
R2-SW1-39	LIBRE	ADMINISTRATIVOS	
R2-SW1-40	LIBRE	ADMINISTRATIVOS	
R2-SW1-41	LIBRE	ADMINISTRATIVOS	
R2-SW1-42	LIBRE	ADMINISTRATIVOS	
R2-SW1-43	LIBRE	ADMINISTRATIVOS	
R2-SW1-44	CAMARA	VIDEO-IP	
R2-SW1-45	LIBRE	SISTEMAS	
R2-SW1-46	LIBRE	SISTEMAS	
R2-SW1-47	MESA No.35	VOZ-IP	
R2-SW1-48	R2PP2-24-SW-XX	TRUNK	CENTRO DE DATOS
R2-SW1-49	F.O-LIBRE	TRUNK	
R2-SW1-50	F.O-LIBRE	TRUNK	
R2-SW1-51	F.O-LIBRE	TRUNK	
R2-SW1-52	F.O-LIBRE	TRUNK	



**Table 3.6. PATCH PANEL No.1 SIEMON**

MARQUILLA	UBICACION	
R2PP1-01-SW-01	PROF No.01	PROF-DATOS
R2PP1-02-SW-02	MESA No.36	
R2PP1-03-SW-03	MESA No.37	
R2PP1-04-SW-04	MESA No.38	
R2PP1-05-SW-05	MESA No.39	
R2PP1-06-SW-06	MESA No.40	
R2PP1-07-SW-07	MESA No.41	
R2PP1-08-SW-08	MESA No.42	
R2PP1-09-SW-09	MESA No.43	
R2PP1-10-SW-10	MESA No.44	
R2PP1-11-SW-11	MESA No.45	
R2PP1-12-SW-12	MESA No.46	
R2PP1-13-SW-13	MESA No.47	
R2PP1-14-SW-14	MESA No.48	
R2PP1-15-SW-15	MESA No.49	
R2PP1-16-SW-16	MESA No.50	
R2PP1-17-SW-17	MESA No.51	
R2PP1-18-SW-18	MESA No.52	
R2PP1-19-SW-19	MESA No.53	
R2PP1-20-SW-20	MESA No.54	
R2PP1-21-SW-21	MESA No.55	
R2PP1-22-SW-22	MESA No.56	
R2PP1-23-SW-23	MESA No.57	
R2PP1-24-SW-24	MESA No.58	

**Table 3.7. PATCH PANEL No.2 SIEMON**

MARQUILLA	UBICACION	
R2PP2-01-SW-25	MESA No.59	
R2PP2-02-SW-26	MESA No.60	
R2PP2-03-SW-27	MESA No.61	
R2PP2-04-SW-28	MESA No.62	
R2PP2-05-SW-29	MESA No.63	
R2PP2-06-SW-30	MESA No.64	

MARQUILLA	UBICACION	
R2PP2-07-SW-31	MESA No.65	
R2PP2-08-SW-XX	VACIO	
R2PP2-09-SW-XX	VACIO	
R2PP2-10-SW-XX	VACIO	
R2PP2-11-SW-XX	VACIO	
R2PP2-12-SW-XX	VACIO	
R2PP2-13-SW-XX	VACIO	
R2PP2-14-SW-XX	VACIO	
R2PP2-15-SW-XX	VACIO	
R2PP2-16-SW-XX	VACIO	
R2PP2-17-SW-XX	VACIO	
R2PP2-18-SW-XX	VACIO	
R2PP2-19-SW-XX	VACIO	
R2PP2-20-SW-XX	VACIO	
R2PP2-21-SW-XX	VACIO	
R2PP2-22-SW-XX	VACIO	
R2PP2-23-SW-47	MESA No.35	PROF-VOZ
R2PP2-24-SW-48	R2PP2-24-SW-XX	CENTRO DE DATOS

### 3.3. RACK No.3: SALA INFORMATICA No.3

**Table 3.8. *SWICHE HP 2530-48G* [<http://192.168.100.105/>]**

PUERTOS	UBICACION	VLAN	
R3-SW1-01	MESA No.66	ESTUDIANTES	PROF-DATOS
R3-SW1-02	MESA No.66	ESTUDIANTES	PROF-VOZ
R3-SW1-03	MESA No.67	ESTUDIANTES	
R3-SW1-04	MESA No.68	ESTUDIANTES	
R3-SW1-05	MESA No.69	ESTUDIANTES	
R3-SW1-06	MESA No.70	ESTUDIANTES	
R3-SW1-07	MESA No.71	ESTUDIANTES	
R3-SW1-08	MESA No.72	ESTUDIANTES	
R3-SW1-09	MESA No.73	ESTUDIANTES	
R3-SW1-10	MESA No.74	ESTUDIANTES	
R3-SW1-11	MESA No.75	ESTUDIANTES	

PUERTOS	UBICACION	VLAN	
R3-SW1-12	MESA No.86	ESTUDIANTES	
R3-SW1-13	MESA No.76	ESTUDIANTES	
R3-SW1-14	MESA No.77	ESTUDIANTES	
R3-SW1-15	MESA No.78	ESTUDIANTES	
R3-SW1-16	MESA No.79	ESTUDIANTES	
R3-SW1-17	MESA No.80	ESTUDIANTES	
R3-SW1-18	MESA No.81	ESTUDIANTES	
R3-SW1-19	MESA No.82	ESTUDIANTES	
R3-SW1-20	MESA No.83	ESTUDIANTES	
R3-SW1-21	MESA No.88	ESTUDIANTES	
R3-SW1-22	MESA No.85	ESTUDIANTES	
R3-SW1-23	MESA No.84	ESTUDIANTES	
R3-SW1-24	MESA No.90	ESTUDIANTES	
R3-SW1-25	MESA No.87	ESTUDIANTES	
R3-SW1-26	MESA No.89	ESTUDIANTES	
R3-SW1-27	MESA No.91	ESTUDIANTES	
R3-SW1-28	MESA No.92	ESTUDIANTES	
R3-SW1-29	MESA No.93	ESTUDIANTES	
R3-SW1-30	MESA No.94	ESTUDIANTES	
R3-SW1-31	MESA No.95	ESTUDIANTES	
R3-SW1-32	MESA No.96	ESTUDIANTES	
R3-SW1-33	LIBRE	ESTUDIANTES	
R3-SW1-34	LIBRE	ESTUDIANTES	
R3-SW1-35	LIBRE	ESTUDIANTES	
R3-SW1-36	LIBRE	ESTUDIANTES	
R3-SW1-37	LIBRE	ESTUDIANTES	
R3-SW1-38	LIBRE	ESTUDIANTES	
R3-SW1-39	LIBRE	ESTUDIANTES	
R3-SW1-40	LIBRE	ADMINISTRATIVOS	
R3-SW1-41	LIBRE	ADMINISTRATIVOS	
R3-SW1-42	LIBRE	ADMINISTRATIVOS	
R3-SW1-43	LIBRE	ADMINISTRATIVOS	
R3-SW1-44	LIBRE	ADMINISTRATIVOS	
R3-SW1-45	LIBRE	SISTEMAS	

PUERTOS	UBICACION	VLAN	
R3-SW1-46	LIBRE	SISTEMAS	
R3-SW1-47	LIBRE	VOZ-IP	
R3-SW1-48	R1PP1-24-SW-XX	TRUNK	CENTRO DE DATOS
R3-SW1-49	F.O- LIBRE	TRUNK	
R3-SW1-50	F.O- LIBRE	TRUNK	
R3-SW1-51	F.O- LIBRE	TRUNK	
R3-SW1-52	F.O- LIBRE	TRUNK	

**Table 3.9. PATCH PANEL No.1 SIEMON**

MARQUILLA	UBICACION	
R3PP1-01-SW-01	MESA No.66	PROF-DATOS
R3PP1-02-SW-02	MESA No.66	PROF-VOZ
R3PP1-03-SW-03	MESA No.67	
R3PP1-04-SW-04	MESA No.68	
R3PP1-05-SW-05	MESA No.69	
R3PP1-06-SW-06	MESA No.70	
R3PP1-07-SW-07	MESA No.71	
R3PP1-08-SW-08	MESA No.72	
R3PP1-09-SW-09	MESA No.73	
R3PP1-10-SW-10	MESA No.74	
R3PP1-11-SW-11	MESA No.75	
R3PP1-12-SW-12	MESA No.86	
R3PP1-13-SW-13	MESA No.76	
R3PP1-14-SW-14	MESA No.77	
R3PP1-15-SW-15	MESA No.78	
R3PP1-16-SW-16	MESA No.79	
R3PP1-17-SW-17	MESA No.80	
R3PP1-18-SW-18	MESA No.81	
R3PP1-19-SW-19	MESA No.82	
R3PP1-20-SW-20	MESA No.83	
R3PP1-21-SW-21	MESA No.88	
R3PP1-22-SW-22	MESA No.85	
R3PP1-23-SW-23	MESA No.84	
R3PP1-24-SW-24	MESA No.90	

**Table 3.10. PATCH PANEL No.2 SIEMON**

MARQUILLA	UBICACION	
R3PP2-01-SW-25	MESA No.87	
R3PP2-02-SW-26	MESA No.89	
R3PP2-03-SW-27	MESA No.91	
R3PP2-04-SW-28	MESA No.92	
R3PP2-05-SW-29	MESA No.93	
R3PP2-06-SW-30	MESA No.94	
R3PP2-07-SW-31	MESA No.95	
R3PP2-08-SW-32	MESA No.96	
R3PP2-09-SW-XX	VACIO	
R3PP2-10-SW-XX	VACIO	
R3PP2-11-SW-XX	VACIO	
R3PP2-12-SW-XX	VACIO	
R3PP2-13-SW-XX	VACIO	
R3PP2-14-SW-XX	VACIO	
R3PP2-15-SW-XX	VACIO	
R3PP2-16-SW-XX	VACIO	
R3PP2-17-SW-XX	VACIO	
R3PP2-18-SW-XX	VACIO	
R3PP2-19-SW-XX	VACIO	
R3PP2-20-SW-XX	VACIO	
R3PP2-21-SW-XX	VACIO	
R3PP2-22-SW-XX	VACIO	
R3PP2-23-SW-XX	VACIO	
R3PP2-24-SW-48	R1PP1-24-SW-XX	CENTRO DE DATOS

### 3.4. RACK No.4: OFICINA SEGUNDA COORDINACION

**Table 3.11. SWICHE HP 2530-24G**

PUERTOS	UBICACION	VLAN	
R1-SW1-01	DATOS	DOCENTES	
R1-SW1-02	DATOS	DOCENTES	
R1-SW1-03	DATOS	DOCENTES	
R1-SW1-04	DATOS	DOCENTES	

PUERTOS	UBICACION	VLAN	
R1-SW1-05		DOCENTES	
R1-SW1-06		DOCENTES	
R1-SW1-07		ESTUDIANTES	
R1-SW1-08		ESTUDIANTES	
R1-SW1-09		ESTUDIANTES	
R1-SW1-10		ESTUDIANTES	
R1-SW1-11		ESTUDIANTES	
R1-SW1-12		ESTUDIANTES	
R1-SW1-13		ESTUDIANTES	
R1-SW1-14		ESTUDIANTES	
R1-SW1-15		ESTUDIANTES	
R1-SW1-16		ESTUDIANTES	
R1-SW1-17		ESTUDIANTES	
R1-SW1-18		ESTUDIANTES	
R1-SW1-19		SISTEMAS	
R1-SW1-20		SISTEMAS	
R1-SW1-21		VOZ-IP	
R1-SW1-22		VOZ-IP	
R1-SW1-23		VOZ-IP	
R1-SW1-24		VOZ-IP	
R1-SW1-25	F.O-	TRUNK	
R1-SW1-26	F.O-	TRUNK	
R1-SW1-27	F.O-	TRUNK	
R1-SW1-28	F.O-	TRUNK	

**Table 3.12. PATCH PANEL No.1 SIEMON**

MARQUILLA	UBICACION	
R4PP1-01-SW-XX	DATOS	
R4PP1-02-SW-XX	DATOS	
R4PP1-03-SW-XX	DATOS	
R4PP1-04-SW-XX	DATOS	
R4PP1-05-SW-XX		
R4PP1-06-SW-XX		
R4PP1-07-SW-XX		

MARQUILLA	UBICACION	
R4PP1-08-SW-XX		
R4PP1-09-SW-XX		
R4PP1-10-SW-XX		
R4PP1-11-SW-XX		
R4PP1-12-SW-XX		
R4PP1-13-SW-XX		
R4PP1-14-SW-XX		
R4PP1-15-SW-XX		
R4PP1-16-SW-XX		
R4PP1-17-SW-XX		
R4PP1-18-SW-XX		
R4PP1-19-SW-XX		
R4PP1-20-SW-XX		
R4PP1-21-SW-XX	VOZ-IP	
R4PP1-22-SW-XX	VOZ-IP	
R4PP1-23-SW-XX	VOZ-IP	
R4PP1-24-SW-XX	VOZ-IP	

### 3.5. RACK No.5: OFICINA GESTION EDUCATIVA

**Table 3.13. SWICHE HP 2530-24G**

PUERTOS	UBICACION	VLAN	
R1-SW1-01	DATOS	DOCENTES	
R1-SW1-02	DATOS	DOCENTES	
R1-SW1-03	DATOS	DOCENTES	
R1-SW1-04	DATOS	DOCENTES	
R1-SW1-05	PSICOLOGIA	DOCENTES	
R1-SW1-06	AP-COORDINA2	ESTUDIANTES	
R1-SW1-07	AP-GE	ESTUDIANTES	
R1-SW1-08		ESTUDIANTES	
R1-SW1-09		ESTUDIANTES	
R1-SW1-10		ESTUDIANTES	
R1-SW1-11		ESTUDIANTES	
R1-SW1-12		ESTUDIANTES	

PUERTOS	UBICACION	VLAN	
R1-SW1-13		ESTUDIANTES	
R1-SW1-14		ESTUDIANTES	
R1-SW1-15	PORTERIA	VIDEO-IP	
R1-SW1-16	CANCHA	VIDEO-IP	
R1-SW1-17		SISTEMAS	
R1-SW1-18		SISTEMAS	
R1-SW1-19	PSICOLOGIA	VOZ-IP	
R1-SW1-20	VOZ-IP	VOZ-IP	
R1-SW1-21	VOZ-IP	VOZ-IP	
R1-SW1-22	VOZ-IP	VOZ-IP	
R1-SW1-23	VOZ-IP	VOZ-IP	
R1-SW1-24	RACK PADRES	TRUNK	
R1-SW1-25	F.O-	TRUNK	
R1-SW1-26	F.O-	TRUNK	
R1-SW1-27	F.O-	TRUNK	
R1-SW1-28	F.O-	TRUNK	

**Table 3.14. PATCH PANEL No.1 SIEMON**

MARQUILLA	UBICACION	
R5PP1-01-SW-XX	DATOS	
R5PP1-02-SW-XX	DATOS	
R5PP1-03-SW-XX	DATOS	
R5PP1-04-SW-XX	DATOS	
R5PP1-05-SW-XX	DATOS	
R5PP1-06-SW-XX	AP-COORDINA2	
R5PP1-07-SW-XX	AP-GE	
R5PP1-08-SW-XX	PSICOLOGIA	FALTA JACK NEGRO PACT CORD
R5PP1-09-SW-XX		
R5PP1-10-SW-XX		
R5PP1-11-SW-XX		
R5PP1-12-SW-XX		
R5PP1-13-SW-XX		
R5PP1-14-SW-XX		



MARQUILLA	UBICACION	
R5PP1-15-SW-XX		
R5PP1-16-SW-XX		
R5PP1-17-SW-XX		
R5PP1-18-SW-XX		
R5PP1-19-SW-XX		
R5PP1-20-SW-XX		
R5PP1-21-SW-XX	VOZ-IP	
R5PP1-22-SW-XX	VOZ-IP	
R5PP1-23-SW-XX	VOZ-IP	
R5PP1-24-SW-XX	VOZ-IP	FALTAN 3 PATC CORD

### 3.6. RACK No.6 PREESCOLAR

**Table 3.15. *SWICHE HP 2530-24G* [<http://192.168.100.101/>]**

PUERTOS	UBICACION	VLAN	
R1-SW1-01	DATOS	DOCENTES	
R1-SW1-02	DATOS	DOCENTES	
R1-SW1-03	DATOS	DOCENTES	
R1-SW1-04	DATOS	DOCENTES	
R1-SW1-05	DATOS	DOCENTES	
R1-SW1-06	DATOS	DOCENTES	
R1-SW1-07		DOCENTES	
R1-SW1-08		DOCENTES	
R1-SW1-09		DOCENTES	
R1-SW1-10		DOCENTES	
R1-SW1-11		DOCENTES	
R1-SW1-12		DOCENTES	
R1-SW1-13		DOCENTES	
R1-SW1-14		DOCENTES	
R1-SW1-15		DOCENTES	
R1-SW1-16		DOCENTES	
R1-SW1-17		DOCENTES	
R1-SW1-18		DOCENTES	
R1-SW1-19		DOCENTES	

PUERTOS	UBICACION	VLAN	
R1-SW1-20	CAMARA	VIDEO-IP	
R1-SW1-21		SISTEMAS	
R1-SW1-22		SISTEMAS	
R1-SW1-23		VOZ-IP	
R1-SW1-24		VOZ-IP	
R1-SW1-25	F.O-	TRUNK	
R1-SW1-26	F.O-	TRUNK	
R1-SW1-27	F.O-	TRUNK	
R1-SW1-28	F.O-	TRUNK	

**Table 3.16. PATCH PANEL No.1 SIEMON**

MARQUILLA	UBICACION	
R6PP1-01-SW-XX	DATOS	
R6PP1-02-SW-XX	DATOS	
R6PP1-03-SW-XX	DATOS	
R6PP1-04-SW-XX	DATOS	
R6PP1-05-SW-XX	DATOS	
R6PP1-06-SW-XX	DATOS	
R6PP1-07-SW-XX		
R6PP1-08-SW-XX		
R6PP1-09-SW-XX		
R6PP1-10-SW-XX		
R6PP1-11-SW-XX		
R6PP1-12-SW-XX		
R6PP1-13-SW-XX		
R6PP1-14-SW-XX		
R6PP1-15-SW-XX		
R6PP1-16-SW-XX		
R6PP1-17-SW-XX		
R6PP1-18-SW-XX		
R6PP1-19-SW-XX		
R6PP1-20-SW-XX	CAMARA	
R6PP1-21-SW-XX		
R6PP1-22-SW-XX		

MARQUILLA	UBICACION	
R6PP1-23-SW-XX	VOZ	FALTA PACT CORD
R6PP1-24-SW-XX	VOZ	

### 3.7. RACK No.7 LUDOTECA

**Table 3.17. *SWICHE HP 2530-24G* [<http://192.168.100.106/>]**

PUERTOS	UBICACION	VLAN	
R1-SW1-01	TV	DOCENTES	
R1-SW1-02		DOCENTES	
R1-SW1-03		DOCENTES	
R1-SW1-04		DOCENTES	
R1-SW1-05		DOCENTES	
R1-SW1-06		DOCENTES	
R1-SW1-07		DOCENTES	
R1-SW1-08		DOCENTES	
R1-SW1-09		DOCENTES	
R1-SW1-10		DOCENTES	
R1-SW1-11		DOCENTES	
R1-SW1-12		DOCENTES	
R1-SW1-13		DOCENTES	
R1-SW1-14		DOCENTES	
R1-SW1-15		DOCENTES	
R1-SW1-16		DOCENTES	
R1-SW1-17		DOCENTES	
R1-SW1-18		SISTEMAS	
R1-SW1-19		SISTEMAS	
R1-SW1-20		DOCENTES	
R1-SW1-21		DOCENTES	
R1-SW1-22		DOCENTES	
R1-SW1-23	CAMARA	VIDEO-IP	
R1-SW1-24	VOZ-IP	VOZ-IP	
R1-SW1-25	F.O-	TRUNK	
R1-SW1-26	F.O-	TRUNK	
R1-SW1-27	F.O-	TRUNK	

PUERTOS	UBICACION	VLAN	
R1-SW1-28	F.O-	TRUNK	

**Table 3.18. PATCH PANEL No.1 SIEMON**

MARQUILLA	UBICACION	
R7PP1-01-SW-XX	DATOS	
R7PP1-02-SW-XX		
R7PP1-03-SW-XX		
R7PP1-04-SW-XX		
R7PP1-05-SW-XX		
R7PP1-06-SW-XX		
R7PP1-07-SW-XX		
R7PP1-08-SW-XX		
R7PP1-09-SW-XX		
R7PP1-10-SW-XX		
R7PP1-11-SW-XX		
R7PP1-12-SW-XX		
R7PP1-13-SW-XX		
R7PP1-14-SW-XX		
R7PP1-15-SW-XX		
R7PP1-16-SW-XX		
R7PP1-17-SW-XX		
R7PP1-18-SW-XX		
R7PP1-19-SW-XX		
R7PP1-20-SW-XX		
R7PP1-21-SW-XX		
R7PP1-22-SW-XX		
R7PP1-23-SW-XX	CAMARA	
R7PP1-24-SW-XX	VOZ-IP	

### 3.8. RACK No.8 AUDIOVISUALES

**Table 3.19. *SWICHE HP 2530-24G* [<http://192.168.100.109/>]**

PUERTOS	UBICACION	VLAN	
R1-SW1-01	DLINK-AP	DOCENTES	

PUERTOS	UBICACION	VLAN	
R1-SW1-02	PP1-02-PC	DOCENTES	
R1-SW1-03	PP1-03	VOZ-IP	
R1-SW1-04		DOCENTES	
R1-SW1-05		DOCENTES	
R1-SW1-06		DOCENTES	
R1-SW1-07		DOCENTES	
R1-SW1-08		DOCENTES	
R1-SW1-09	SEGUNDO-PISO	VIDEO-IP	
R1-SW1-10		VIDEO-IP	
R1-SW1-11		SISTEMAS	
R1-SW1-12		SISTEMAS	
R1-SW1-13		SISTEMAS	
R1-SW1-14		SISTEMAS	
R1-SW1-15	X2-SONICW	RED LOCAL SONICW	<a href="http://192.168.1.1/">SONICW</a> [http://192.168.1.1/]
R1-SW1-16	X0-SONICW-LAN	TRUNK	
R1-SW1-17	X1-SONICW-WAN	VLAN 99	
R1-SW1-18	MICROTIC-WWW	VLAN 99	LIBRE?
R1-SW1-19	R8PP1-19-GI	TRUNK	
R1-SW1-20	R8PP1-20-GI	TRUNK	
R1-SW1-21	R8PP1-21-DPTOS	TRUNK	
R1-SW1-22	R8PP1-22-BTO	TRUNK	
R1-SW1-23	R8PP1-23-AP	ESTUDIANTES	
R1-SW1-24	R8PP1-24-AP	ESTUDIANTES	
R1-SW1-25	F.O-	TRUNK	
R1-SW1-26	F.O-	TRUNK	
R1-SW1-27	F.O-	TRUNK	
R1-SW1-28	F.O-	TRUNK	

**Table 3.20. PATCH PANEL No.1 SIEMON**

MARQUILLA	UBICACION	
R8PP1-01-SW-01	DLINK	
R8PP1-02-SW-02	EQ-AUDIOVISUALES	
R8PP1-03-SW-03	EQ-AUDIOVISUALES	FALTA UN PATCH CORD

MARQUILLA	UBICACION	
R8PP1-04-SW-04		
R8PP1-05-SW-05		
R8PP1-06-SW-06		
R8PP1-07-SW-07		
R8PP1-08-SW-08		
R8PP1-09-SW-09	CAMARA PISO2	
R8PP1-10-SW-10		
R8PP1-11-SW-11		
R8PP1-12-SW-12		
R8PP1-13-SW-13		
R8PP1-14-SW-14		
R8PP1-15-SW-15		
R8PP1-16-SW-16		
R8PP1-17-SW-17		
R8PP1-18-SW-18		MICROTIC
R8PP1-19-SW-19	R9PP1-23-SW-XX	GI
R8PP1-20-SW-20	R9PP1-24-SW-XX	GI
R8PP1-21-SW-21	R10PP1-01-SW-XX	DPTOS
R8PP1-22-SW-22	R11PP2-24-SW-XX	BTO
R8PP1-23-SW-23	ACCESS POINT	
R8PP1-24-SW-24	ACCESS POINT	

### 3.9. RACK No.9 GI

**Table 3.21. SWICHE HP 2530-24G**

PUERTOS	UBICACION	VLAN	
R9-SW1-01		SISTEMAS	
R9-SW1-02		SISTEMAS	
R9-SW1-03		SISTEMAS	
R9-SW1-04		SISTEMAS	
R9-SW1-05		SISTEMAS	
R9-SW1-06		SISTEMAS	
R9-SW1-07		ADMINISTRATIVOS	
R9-SW1-08		ADMINISTRATIVOS	

PUERTOS	UBICACION	VLAN	
R9-SW1-09		DOCENTES	
R9-SW1-10		DOCENTES	
R9-SW1-11		DOCENTES	
R9-SW1-12		DOCENTES	
R9-SW1-13		DOCENTES	
R9-SW1-14		DOCENTES	
R9-SW1-15		DOCENTES	
R9-SW1-16		DOCENTES	
R9-SW1-17		DOCENTES	
R9-SW1-18		DOCENTES	
R9-SW1-19		ESTUDIANTES	
R9-SW1-20	CAMARA	VIDEO-IP	
R9-SW1-21		VOZ-IP	
R9-SW1-22		VOZ-IP	
R9-SW1-23	AUDIOVISUALES	TRUNK	
R9-SW1-24	AUDIOVISUALES	TRUNK	
R9-SW1-25	F.O-	TRUNK	
R9-SW1-26	F.O-	TRUNK	
R9-SW1-27	F.O-	TRUNK	
R9-SW1-28	F.O-	TRUNK	

**Table 3.22. PATCH PANEL No.1 SIEMON**

MARQUILLA	UBICACION	
R9PP1-01-SW-XX	DATOS	FALTAN 5 PACT CORD
R9PP1-02-SW-XX	VOZ	
R9PP1-03-SW-XX	DATOS	
R9PP1-04-SW-XX	DATOS	
R9PP1-05-SW-XX		
R9PP1-06-SW-XX		
R9PP1-07-SW-XX		
R9PP1-08-SW-XX		
R9PP1-09-SW-XX		
R9PP1-10-SW-XX		
R9PP1-11-SW-XX		

MARQUILLA	UBICACION	
R9PP1-12-SW-XX		
R9PP1-13-SW-XX		
R9PP1-14-SW-XX		
R9PP1-15-SW-XX		
R9PP1-16-SW-XX		
R9PP1-17-SW-XX		
R9PP1-18-SW-XX		
R9PP1-19-SW-XX		
R9PP1-20-SW-XX		
R9PP1-21-SW-XX		
R9PP1-22-SW-XX		
R9PP1-23-SW-XX	R8PP1-19-SW-19	AUDIOVISUALES
R9PP1-24-SW-XX	R8PP1-20-SW-20	AUDIOVISUALES

**Table 3.23. CABLES SUELTOS**

MARQUILLA	UBICACION	
Cable No.2	SALA PSICOLOGIA	
Cable No.3	PASTORAL	
Cable No.4	INGLES SW-11	
Cable No.5	PSICOLOGIA SW-12	
Cable No.6		
Cable No.7	COORDIANCION	
Cable No.8		
Cable No.X		

## 3.10. RACK No.10 DPTOS ACADEMICOS

**Table 3.24. SWICHE HP 2530-24G**

PUERTOS	UBICACION	VLAN	
R10-SW1-01	Puesto No.1	DOCENTES	
R10-SW1-02	Puesto No.2	DOCENTES	
R10-SW1-03	Puesto No.3	DOCENTES	
R10-SW1-04	Puesto No.4	DOCENTES	
R10-SW1-05	Puesto No.5	DOCENTES	
R10-SW1-06	Puesto No.6	DOCENTES	



PUERTOS	UBICACION	VLAN	
R10-SW1-07	CIENCIAS	DOCENTES	
R10-SW1-08	MATEMATICAS	DOCENTES	
R10-SW1-09	SOCIALES	DOCENTES	
R10-SW1-10	ESPA#OL	DOCENTES	
R10-SW1-11		DOCENTES	
R10-SW1-12	EDUFISICA	DOCENTES	
R10-SW1-13	ARTES1	DOCENTES	
R10-SW1-14	ARTES2	DOCENTES	
R10-SW1-15	AP	DOCENTES	
R10-SW1-16	COMPRAS	ADMINISTRATIVOS	
R10-SW1-17		ADMINISTRATIVOS	
R10-SW1-18		ADMINISTRATIVOS	
R10-SW1-19		SISTEMAS	
R10-SW1-20		SISTEMAS	
R10-SW1-21	VOZ-IP	VOZ-IP	
R10-SW1-22	VOZ-IP	VOZ-IP	
R10-SW1-23		VOZ-IP	
R10-SW1-24	AUDIOVISUALES	TRUNK	
R10-SW1-25	F.O-	TRUNK	
R10-SW1-26	F.O-	TRUNK	
R10-SW1-27	F.O-	TRUNK	
R10-SW1-28	F.O-	TRUNK	

**Table 3.25. PATCH PANEL No.1 SIEMON**

MARQUILLA	UBICACION	
R10PP1-01-SW-XX	R8PP1-21-SW-21	AUDIOVISUALES
R10PP1-02-SW-XX		
R10PP1-03-SW-XX		
R10PP1-04-SW-XX		
R10PP1-05-SW-XX		
R10PP1-06-SW-XX		
R10PP1-07-SW-XX		
R10PP1-08-SW-XX		
R10PP1-09-SW-XX		

MARQUILLA	UBICACION	
R10PP1-10-SW-XX		
R10PP1-11-SW-XX		
R10PP1-12-SW-XX		
R10PP1-13-SW-XX		
R10PP1-14-SW-XX		
R10PP1-15-SW-XX		
R10PP1-16-SW-XX		
R10PP1-17-SW-XX		
R10PP1-18-SW-XX		
R10PP1-19-SW-XX		
R10PP1-20-SW-XX		
R10PP1-21-SW-XX		
R10PP1-22-SW-XX		
R10PP1-23-SW-XX		
R10PP1-24-SW-XX		

**Table 3.26. PATCH PANEL No.2 21501563**

MARQUILLA	UBICACION	
R10PP2-01-SW-XX	Puesto No.1	
R10PP2-02-SW-XX	Puesto No.2	
R10PP2-03-SW-XX	Puesto No.3	
R10PP2-04-SW-XX	Puesto No.4	
R10PP2-05-SW-XX	Puesto No.5	
R10PP2-06-SW-XX	Puesto No.6	
R10PP2-07-SW-XX	CIENCIAS	
R10PP2-08-SW-XX	MATEMATICAS	
R10PP2-09-SW-XX	SOCIALES	
R10PP2-10-SW-XX	ESPA#OL	
R10PP2-11-SW-XX		
R10PP2-12-SW-XX	EDUFISICA	
R10PP2-13-SW-XX	ARTES1	
R10PP2-14-SW-XX	ARTES2	
R10PP2-15-SW-XX	COMPRAS	
R10PP2-16-SW-XX		

**Table 3.27. PATCH PANEL No.3 21501562**

MARQUILLA	UBICACION	
R10PP3-01-SW-XX		
R10PP3-02-SW-XX	AUDIOVISUALES	
R10PP3-03-SW-XX	BTO	
R10PP3-04-SW-XX		
R10PP3-05-SW-XX		
R10PP3-06-SW-XX		
R10PP3-07-SW-XX		
R10PP3-08-SW-XX		
R10PP3-09-SW-XX		
R10PP3-10-SW-XX		
R10PP3-11-SW-XX		
R10PP3-12-SW-XX		
R10PP3-13-SW-XX		
R10PP3-14-SW-XX		
R10PP3-15-SW-XX		
R10PP3-16-SW-XX		

### 3.11. RACK No.R11: SALA INFORMATICA No.1

**Table 3.28. *SWICHE HP 2530-48G* [<http://192.168.100.108/>]**

PUERTOS	UBICACION	VLAN	
R11-SW1-01		ESTUDIANTES	
R11-SW1-02		ESTUDIANTES	
R11-SW1-03		ESTUDIANTES	
R11-SW1-04		ESTUDIANTES	
R11-SW1-05		ESTUDIANTES	
R11-SW1-06		ESTUDIANTES	
R11-SW1-07		ESTUDIANTES	
R11-SW1-08		ESTUDIANTES	
R11-SW1-09		ESTUDIANTES	
R11-SW1-10		ESTUDIANTES	
R11-SW1-11		ESTUDIANTES	
R11-SW1-12		ESTUDIANTES	

PUERTOS	UBICACION	VLAN	
R11-SW1-13		ESTUDIANTES	
R11-SW1-14		ESTUDIANTES	
R11-SW1-15		ESTUDIANTES	
R11-SW1-16		ESTUDIANTES	
R11-SW1-17		ESTUDIANTES	
R11-SW1-18		ESTUDIANTES	
R11-SW1-19		ESTUDIANTES	
R11-SW1-20		ESTUDIANTES	
R11-SW1-21		ESTUDIANTES	
R11-SW1-22		ESTUDIANTES	
R11-SW1-23		ESTUDIANTES	
R11-SW1-24		ESTUDIANTES	
R11-SW1-25		ESTUDIANTES	
R11-SW1-26		ESTUDIANTES	
R11-SW1-27		ESTUDIANTES	
R11-SW1-28		ESTUDIANTES	
R11-SW1-29		ESTUDIANTES	
R11-SW1-30		ESTUDIANTES	
R11-SW1-31		ESTUDIANTES	
R11-SW1-32		ESTUDIANTES	
R11-SW1-33		ESTUDIANTES	
R11-SW1-34		ESTUDIANTES	
R11-SW1-35		SISTEMAS	
R11-SW1-36		SISTEMAS	
R11-SW1-37		ADMINISTRATIVOS	
R11-SW1-38		ADMINISTRATIVOS	
R11-SW1-39		ADMINISTRATIVOS	
R11-SW1-40		ADMINISTRATIVOS	
R11-SW1-41		ADMINISTRATIVOS	
R11-SW1-42		ADMINISTRATIVOS	
R11-SW1-43		ADMINISTRATIVOS	
R11-SW1-44		ADMINISTRATIVOS	
R11-SW1-45		ADMINISTRATIVOS	
R11-SW1-46		ADMINISTRATIVOS	

PUERTOS	UBICACION	VLAN	
R11-SW1-47		VOZ-IP	
R11-SW1-48	AUDIOVISUALES	TRUNK	
R11-SW1-49	F.O-	TRUNK	
R11-SW1-50	F.O-	TRUNK	
R11-SW1-51	F.O-	TRUNK	
R11-SW1-52	F.O-	TRUNK	

**Table 3.29. PATCH PANEL No.1 SIEMON**

MARQUILLA	UBICACION	
R11PP1-01-SW-XX		
R11PP1-02-SW-XX		
R11PP1-03-SW-XX		
R11PP1-04-SW-XX		
R11PP1-05-SW-XX		
R11PP1-06-SW-XX		
R11PP1-07-SW-XX		
R11PP1-08-SW-XX		
R11PP1-09-SW-XX		
R11PP1-10-SW-XX		
R11PP1-11-SW-XX		
R11PP1-12-SW-XX		
R11PP1-13-SW-XX		
R11PP1-14-SW-XX		
R11PP1-15-SW-XX		
R11PP1-16-SW-XX		
R11PP1-17-SW-XX		
R11PP1-18-SW-XX		
R11PP1-19-SW-XX		
R11PP1-20-SW-XX		
R11PP1-21-SW-XX		
R11PP1-22-SW-XX		
R11PP1-23-SW-XX		
R11PP1-24-SW-XX		

**Table 3.30. PATCH PANEL No.2 SIEMON**

MARQUILLA	UBICACION	
R11PP2-01-SW-XX		
R11PP2-02-SW-XX		
R11PP2-03-SW-XX		
R11PP2-04-SW-XX		
R11PP2-05-SW-XX		
R11PP2-06-SW-XX		
R11PP2-07-SW-XX		
R11PP2-08-SW-XX		
R11PP2-09-SW-XX		
R11PP2-10-SW-XX		
R11PP2-11-SW-XX		
R11PP2-12-SW-XX		
R11PP2-13-SW-XX		
R11PP2-14-SW-XX		
R11PP2-15-SW-XX		
R11PP2-16-SW-XX		
R11PP2-17-SW-XX		
R11PP2-18-SW-XX		
R11PP2-19-SW-XX		
R11PP2-20-SW-XX		
R11PP2-21-SW-XX		
R11PP2-22-SW-XX		
R11PP2-23-SW-XX		
R11PP2-24-SW-XX	R8PP1-22-SW-22	AUDIOVISUALES

**Table 3.31. PATCH PANEL No.3 QPCOM:21500385**

MARQUILLA	UBICACION	
R11PP3-01-SW-XX	MESA No.01	
R11PP3-02-SW-XX	MESA No.02	
R11PP3-03-SW-XX	MESA No.03	
R11PP3-04-SW-XX	MESA No.04	
R11PP3-05-SW-XX	MESA No.05	
R11PP3-06-SW-XX	MESA No.06	

MARQUILLA	UBICACION	
R11PP3-07-SW-XX	MESA No.07	
R11PP3-08-SW-XX	MESA No.08	
R11PP3-09-SW-XX	MESA No.09	
R11PP3-10-SW-XX	MESA No.10	
R11PP3-11-SW-XX	MESA No.11	
R11PP3-12-SW-XX	MESA No.12	
R11PP3-13-SW-XX	MESA No.13	
R11PP3-14-SW-XX	MESA No.14	
R11PP3-15-SW-XX	MESA No.15	
R11PP3-16-SW-XX	MESA No.16	
R11PP3-17-SW-XX	MESA No.17	
R11PP3-18-SW-XX	MESA No.18	
R11PP3-19-SW-XX	MESA No.19	
R11PP3-20-SW-XX	MESA No.20	
R11PP3-21-SW-XX	MESA No.21	
R11PP3-22-SW-XX	MESA No.22	
R11PP3-23-SW-XX	MESA No.23	
R11PP3-24-SW-XX	MESA No.24	
R11PP3-25-SW-XX	MESA No.25	
R11PP3-26-SW-XX	MESA No.26	
R11PP3-27-SW-XX		
R11PP3-28-SW-XX	PADRES	
R11PP3-29-SW-XX	R10PP2-03 DPTOS	
R11PP3-30-SW-XX		
R11PP3-31-SW-XX		
R11PP3-32-SW-XX		
R11PP3-33-SW-XX		
R11PP3-34-SW-XX		
R11PP3-35-SW-XX		
R11PP3-36-SW-XX		
R11PP3-36-SW-XX		
R11PP3-38-SW-XX		
R11PP3-39-SW-XX		
R11PP3-40-SW-XX		

MARQUILLA	UBICACION	
R11PP3-41-SW-XX		
R11PP3-42-SW-XX		
R11PP3-43-SW-XX		
R11PP3-44-SW-XX		
R11PP3-45-SW-XX		
R11PP3-46-SW-XX		
R11PP3-47-SW-XX		
R11PP3-48-SW-XX		

## 3.12. RACK No.12 ATENCION A PADRES

**Table 3.32. SWICHE HP 2530-24G**

PUERTOS	UBICACION	VLAN	
R12-SW1-01	MODULO-OFI	DOCENTES	
R12-SW1-02	MODULO-OFI	DOCENTES	
R12-SW1-03	MODULO-OFI	DOCENTES	
R12-SW1-04	MODULO-OFI	DOCENTES	
R12-SW1-05	MODULO-OFI	DOCENTES	
R12-SW1-06	MODULO-OFI	DOCENTES	
R12-SW1-07	MODULO-OFI	DOCENTES	
R12-SW1-08	RECTORIA	ADMINISTRATIVOS	
R12-SW1-09		ADMINISTRATIVOS	
R12-SW1-10		ADMINISTRATIVOS	
R12-SW1-11		ADMINISTRATIVOS	
R12-SW1-12		ADMINISTRATIVOS	
R12-SW1-13		ADMINISTRATIVOS	
R12-SW1-14		ADMINISTRATIVOS	
R12-SW1-15		ADMINISTRATIVOS	
R12-SW1-16		ADMINISTRATIVOS	
R12-SW1-17		ADMINISTRATIVOS	
R12-SW1-18		ADMINISTRATIVOS	
R12-SW1-19		SISTEMAS	
R12-SW1-20		SISTEMAS	
R12-SW1-21		VOZ-IP	



PUERTOS	UBICACION	VLAN	
R12-SW1-22		VOZ-IP	
R12-SW1-23		VOZ-IP	
R12-SW1-24		TRUNK	
R12-SW1-25	F.O-	TRUNK	
R12-SW1-26	F.O-	TRUNK	
R12-SW1-27	F.O-	TRUNK	
R12-SW1-28	F.O-	TRUNK	

**Table 3.33. PATCH PANEL No.1 SIEMON**

MARQUILLA	UBICACION	
R12PP1-01-SW-XX		GE
R12PP1-02-SW-XX		
R12PP1-03-SW-XX		
R12PP1-04-SW-XX		
R12PP1-05-SW-XX		
R12PP1-06-SW-XX		
R12PP1-07-SW-XX		
R12PP1-08-SW-XX		
R12PP1-09-SW-XX		
R12PP1-10-SW-XX		
R12PP1-11-SW-XX		
R12PP1-12-SW-XX		
R12PP1-13-SW-XX		
R12PP1-14-SW-XX		
R12PP1-15-SW-XX		
R12PP1-16-SW-XX		
R12PP1-17-SW-XX		
R12PP1-18-SW-XX		
R12PP1-19-SW-XX		
R12PP1-20-SW-XX		
R12PP1-21-SW-XX		
R12PP1-22-SW-XX		
R12PP1-23-SW-XX		
R12PP1-24-SW-XX		

**Table 3.34. PATCH PANEL QPCOM 5E**

MARQUILLA	UBICACION	
R12PP2-01-SW-XX	MODULO-OFI	
R12PP2-02-SW-XX	MODULO-OFI	
R12PP2-03-SW-XX	MODULO-OFI	
R12PP2-04-SW-XX	MODULO-OFI	
R12PP2-05-SW-XX	MODULO-OFI	
R12PP2-06-SW-XX	MODULO-OFI	
R12PP2-07-SW-XX	MODULO-OFO	
R12PP2-08-SW-XX	PORTERIA	
R12PP2-09-SW-XX		
R12PP2-10-SW-XX		
R12PP2-11-SW-XX		
R12PP2-12-SW-XX		
R12PP2-13-SW-XX		
R12PP2-14-SW-XX		
R12PP2-15-SW-XX		
R12PP2-16-SW-XX		

**Table 3.35. CABLES SUELTOS**

MARQUILLA	UBICACION	
Cable No.1	AA-SW-XX	
Cable No.2	SC-SW-XX	
Cable No.3	SG-SW-XX	
Cable No.4	GQ-SW-XX	
Cable No.5	IMPRESORA	

### 3.13. RACK No.13 ADMINISTRACION

**Table 3.36. SWICHE HP 2530-24G**

PUERTOS	UBICACION	VLAN	
R13-SW1-01	VD-01	ADMINISTRATIVOS	
R13-SW1-02	VD-02	ADMINISTRATIVOS	
R13-SW1-03	VD-03	ADMINISTRATIVOS	
R13-SW1-04	VD-04	ADMINISTRATIVOS	

PUERTOS	UBICACION	VLAN	
R13-SW1-05	VD-05	ADMINISTRATIVOS	
R13-SW1-06	VD-06	ADMINISTRATIVOS	
R13-SW1-07	VD-07	ADMINISTRATIVOS	
R13-SW1-08	VD-08	ADMINISTRATIVOS	
R13-SW1-09	VD-09	ADMINISTRATIVOS	
R13-SW1-10	VD-09	ADMINISTRATIVOS	
R13-SW1-11	VD-10	ADMINISTRATIVOS	
R13-SW1-12	DA-11	ADMINISTRATIVOS	
R13-SW1-13		SISTEMAS	
R13-SW1-14		SISTEMAS	
R13-SW1-15		VIDEO-IP	
R13-SW1-16		VIDEO-IP	
R13-SW1-17		ADMINISTRATIVOS	
R13-SW1-18		VOZ-IP	
R13-SW1-19		VOZ-IP	
R13-SW1-20		VOZ-IP	
R13-SW1-21		VOZ-IP	
R13-SW1-22		VOZ-IP	
R13-SW1-23		VOZ-IP	
R13-SW1-24		VOZ-IP	
R13-SW1-25	F.O-	TRUNK	
R13-SW1-26	F.O-		
R13-SW1-27	F.O-		
R13-SW1-28	F.O-		

**Table 3.37. PATCH PANEL No.1 DE DATOS**

MARQUILLA	UBICACION	
R13PP1-01-SW-XX	VD-01-TESORERIA	
R13PP1-02-SW-XX	VD-02-AUXILIAR-AM	
R13PP1-03-SW-XX	VD-03-SECRETARIA RECTORIA	
R13PP1-04-SW-XX	VD-04-AM1	
R13PP1-05-SW-XX	VD-05-AM2	

MARQUILLA	UBICACION	
R13PP1-06-SW-XX	VD-06-PARED SALA DE JUNTAS	
R13PP1-07-SW-XX	VD-07-PARED SALA DE JUNTAS	
R13PP1-08-SW-XX	VD-08-RECTORIA	
R13PP1-09-SW-XX	VD-09-CUARTO	
R13PP1-10-SW-XX	VD-10-PORTERIA	
R13PP1-11-SW-XX	DA-11-MESA DE JUNTAS	
R13PP1-12-SW-XX		
R13PP1-13-SW-XX		
R13PP1-14-SW-XX		
R13PP1-15-SW-XX		
R13PP1-16-SW-XX		
R13PP1-17-SW-XX		
R13PP1-18-SW-XX		
R13PP1-19-SW-XX		
R13PP1-20-SW-XX		
R13PP1-21-SW-XX		
R13PP1-22-SW-XX		
R13PP1-23-SW-XX		
R13PP1-24-SW-XX		