128	64	32	16	8	4	2	1
/25	/26	/27	/28	/29	/30	/31	/32
128	192	224	240	248	252	254	255

CONFIGURATION SETTINGS			
DEVICE	**PORT**	**TYPE**	**CONNECTION**
R1	Serial 0/0/0	DCE 64000	R2
	Serial 0/0/1	DTE	R4
	GigaEthernet 0/1	Gateway	Server Lan
R2	Serial 0/0/0	DCE 64000	R3
	Serial 0/0/1	DTE	R1
	GigaEthernet 0/1	Gateway	LAN 1
	GigaEthernet 0/2	Gateway	LAN 2
R3	Serial 0/0/0	DCE 64000	R4
	Serial 0/0/1	DTE	R2
	GigaEthernet 0/1	Gateway	LAN 3
	GigaEthernet 0/2	Gateway	LAN 4
R4	Serial 0/0/0	DCE 64000	R1
	Serial 0/0/1	DTE	R3
	GigaEthernet 0/1	Gateway	LAN 6
	GigaEthernet 0/2	Gateway	LAN 5

Local Area Network IP Assignment			
LAN	**Number of Host**	**Gateway IP Address**	**IP Range Assignment**
LAN 1	**57**	**Last usable IP**	**Starts at 1st usable**
LAN 2	**31**	**Last usable IP**	**Starts at 1st usable**
LAN 3	**29**	**Last usable IP**	**Starts at 1st usable**
LAN 4	**15**	**Last usable IP**	**Starts at 1st usable**
LAN 5	**14**	**Last usable IP**	**Starts at 1st usable**
LAN 6	**5**	**Last usable IP**	**Starts at 1st usable**

Provisioned IP Address: 192.168.10.0/24

1. Determine the IP Addresses through VLSM

2. Identify the serial link IP addresses by following this order:

1. R1 to R2

2. R2 to R3

3. R3 to R4

4. R4 to R1

3. User Routing Information Protocol Version 2

4. Enable CHAP Authentication with your own [chosen] Usernames & Passwords

5. Make sure every hosts will be able to connect to Server via Web Browser