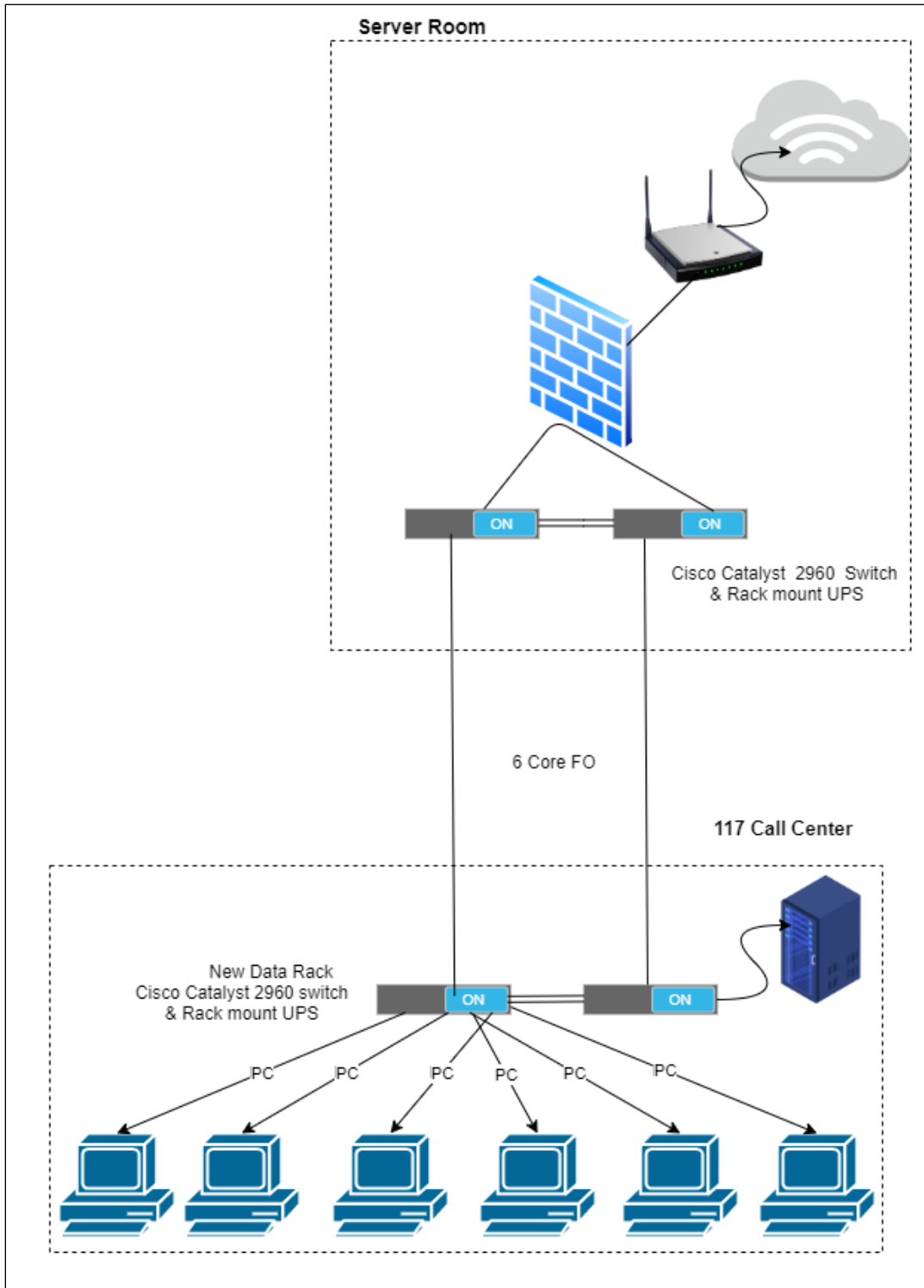


# Drawing for re-structure Network connectivity in Call Centre



## Device Specifications

No.	Description	Qty.	Req.	Rate LKR	Total LKR
<b>Switches for Server Room Rack</b>					
1	Cisco Catalyst 2960-L Series Switch, 24 Port 100/1000 UTP and 4 SFP	2	Nos		
<b>Switch for Existing Rack</b>					
2	SG350-28MP 28-port Gigabit POE Managed Switch(375W)	1	Nos		
3	1000BASE-SX SFP transceiver for multimode fiber, 850 nm wavelength, supports up to 500 m	2	Nos		
<b>Switch for Call Centre New Rack</b>					
4	SG350-28P 28-Port(185W) Gigabit PoE Managed Switch (X)	3	Nos		
5	1000BASE-SX SFP transceiver for multimode fiber, 850 nm wavelength, supports up to 500 m	8	Nos		
6	Configuration & Engineering charges	1	Lot		
<b>UPS and Rack</b>					
7	2KV - <b>RACK MOUNT</b> PURE SINE WAVE UPS	2	Nos		
8	18U Data rack 600mm x 600mm with front glass door I or Mesh door including fan fan plate and and 8 way PDU	1	Nos		
<b>Fiber UP link for new Call Center Rack</b>					
9	6 CORE MM OM 4 INDOOR/OUTDOOR FIBER CABLE	200	Mtr		
10	LC-LC MM OM4 Fiber Patch Cord 15M LSZH	1	Nos		
11	LC-LC MM OM4 Fiber patch cord 1Mtrs LSZH	4	Nos		
12	LC-LC MM OM2 Fiber patch cord 1Mtrs LSZH	2	Nos		
13	LIU 24 PORT RACK MOUNT 1U, FIBER PATCH PANEL - LOADED	2	Nos		
14	Necessary termination Materiel (Pigtail/Splicing) , installation and Certification (Fluke OLTS) Charges for above FO cable	8	Lot		
<b>New UTP Cat 6 cabling for Call Center (50 Nods)</b>					
15	UTP Cat 6 cable, LSZH	1400	Mtr		
16	UTP Cat 6 Patch Panel Loaded	3	Nos		
17	'UTP Cat 6 cable Patch Cable 1 Mtrs, LSZH	55	Nos		
18	'UTP Cat 6 cable Patch Cable 2 Mtrs, LSZH	50	Nos		
19	UTP Cat6 Wall Outlet	50	Nos		
20	Necessary Casing Meterial and installtion for 50 Nods UTP cat 6	8	Nos		
21	Fluke Certification	50	Nos		

## General Conditions

#	Category	Description	Comply with given specification	
			Yes	No
1	Brand / Model of the switch and other accessories	All devices should be Cisco		
2	Country of Manufacture	Should be specify		
3	Cables	All UTP and Fiber Cable should LSZH cable and should quoted with specify OM Grade All UTP and Fiber Cable should quote with reputed brand in Sri Lanka		
4	Warranty and after service support	Supply, Installation, Configuration and Commissioning of the Hardware and Software 03 years comprehensive		
5	Should have minimum five-year experience of Supply, Installation of Network systems.			