

	Name	Model	Description	Q-ty	
1	Catalyst	CISCO 4500X	Catalyst 4500-X 32 Port 10G IP Base Front-to-Back No P/S	2	
			SMARTNET 8x5XNBD Catalyst 4500-X 32 Port 10G Ip Base Pro	2	
			Catalyst 4500X 750W AC front to back cooling power supply	2	
			Catalyst 4500X 750W AC front to back cooling 2nd power supply	2	
			Guarantee - 3 year		
			Module 1000BASE-T SFP (GLC-T)	20	
2	Stackable Access Switches with 48 10/100/1000 PoE+ RJ45 ports and min 2 SFP+ port with 10 Gb Uplink	CISCO 2960-XR	POE power – at least 740W	55	
			Power Cords - CAB-C15-CBN		
	Rack1 - 7 Switch - 4 Uplink		AC 2-nd Power Supply (PWR-C2-1025WAC=)		
	Rack2 - 5 Switch - 3 Uplink		Guarantee - 3 year		
	Rack3 - 3 Switch - 2 Uplink		SFP modules ( SFP-10G-SR) for connection to optical patch panel		Please calculate and provide necessary q-ty
	Rack4 - 6 Switch - 4 Uplink		FO Patch Cords (FO DLC-DLC OM4 50/125 3m} for connection to optical patch panel		Please calculate and provide necessary q-ty
	Rack5 - 7 Switch - 4 Uplink	<b>OR</b>			
	Rack6 - 7 Switch - 4 Uplink	HP 5130 HI	POE power – at least 740W	55	
	Rack7 - 5 Switch - 3 Uplink	(JH326A)	Power Cords - CAB-XXXXXX-CBN		
	Rack8 - 7 Switch - 4 Uplink		AC 2-nd Power Supply (JG544A)		
	Rack9 - 6 Switch - 4 Uplink		Guarantee - 3 year		
			SFP modules ( SFP-10G-SR) for connection to optical patch panel		Please calculate and provide necessary q-ty
Each rack has own optical patch panel, which will connect to Server Room's optical patch panel. Switches will connect to optical patch panel in the same rack. All switches in the same rack have to be combined in one stack.		FO Patch Cords (FO DLC-DLC OM4 50/125 3m} for connection to optical patch panel	Please calculate and provide necessary q-ty		