Floorplan

Rack ID	Function	Components	Cost?	Storage?
A1	Fibre Cabinet	Optic Cables & Switches	£900,000.00	N/A
A2	2x BearCloud Cabinet	2x DDN Manager; 10x DDN Storage		2-4Pb
		8x SSD Cache	£750,000.00	1.96Pb
A3	Disk Cabinet	4x SystemX racks - 300Gb each	£5,320.00	1.2Pb
B1	Fibre Cabinet	See A1	£900,000.00	N/A
B2	GPU Nodes	4x GPU Cluster	£30,000.00	N/A
B3	Switch Cabinet (rest empty)	Switches + Empty Space	£20,000.00	N/A
B4	CPU Cluster Cabinet	36x CPU Cluster (144 CPUs)		N/A
		Each CPU is an intel Xeon, 10-core	£201,520.00	N/A
B5	Switch Cabinet	Switches	£320,000.00	N/A
B6	CPU Cluster Cabinet	36x CPU Cluster	£201,520.00	N/A
B7	CPU Cluster Cabinet	36x CPU Cluster	£201,520.00	N/A
C1	Fibre Cabinet	See A1	£900,000.00	N/A
C2	Switch Cabinet	See B5	£320,000.00	N/A
D1	Tape Disk Storage	Tape Disk	£113,770.00	6Pb
	(for long-term backup etc.)			
Misc.	-	Network Equipment	£396,000.00	N/A
		Total Cost	£5,259,650.00	