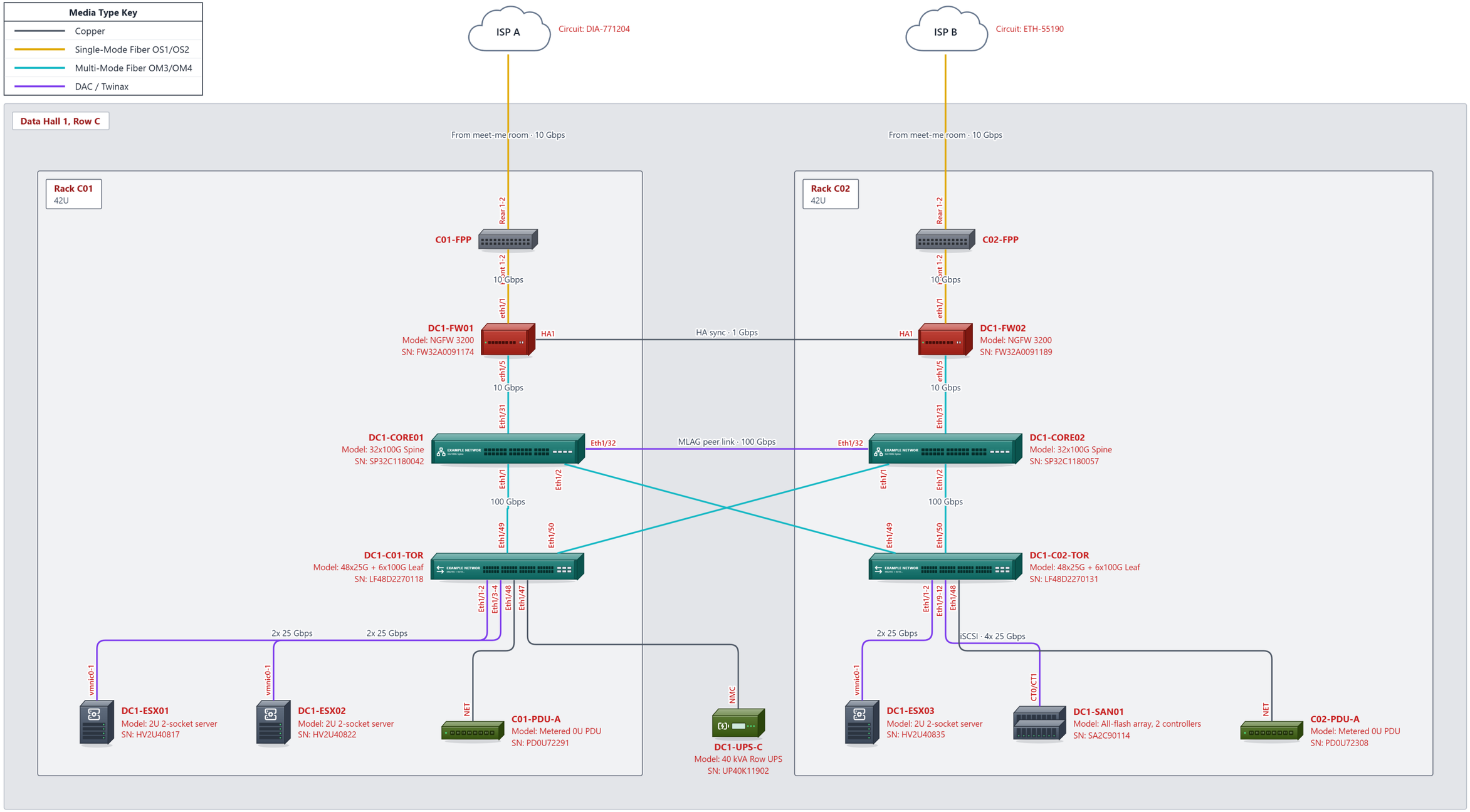


DOCUMENT **DC1 Data Hall 1, Row C - Rack Diagram** Example Corp · DC1, Data Hall 1	SHEET TITLE **Row C Racks**	VERSION **1.0**	LAST CHANGED **2026-11-04**	VERIFIED	SHEET **1** of 3
		DRAWN BY	LAST EDITOR	APPROVED	

Device Inventory 17 devices

Hostname	Type	Vendor / model	Serial	Mgmt IP	Area	Location	Page
ISP A	ISP / Carrier						Row C Racks
ISP B	ISP / Carrier						Row C Racks
C01-FPP	Patch Panel				Rack C01	Hall 1, Row C, C01, U42	Row C Racks
DC1-FW01	Firewall	Example Networks NGFW 3200	FW32A0091174	10.100.0.11	Rack C01	Hall 1, Row C, C01, U40	Row C Racks
DC1-CORE01	Core / L3 Switch	Example Networks 32x100G Spine	SP32C1180042	10.100.0.1	Rack C01	Hall 1, Row C, C01, U38	Row C Racks
DC1-C01-TOR	Switch	Example Networks 48x25G + 6x100G Leaf	LF48D2270118	10.100.0.21	Rack C01	Hall 1, Row C, C01, U37	Row C Racks
DC1-ESX01	Virtual Host	Example Systems 2U 2-socket server	HV2U40817	10.100.10.11	Rack C01	Hall 1, Row C, C01, U20-21	Row C Racks
DC1-ESX02	Virtual Host	Example Systems 2U 2-socket server	HV2U40822	10.100.10.12	Rack C01	Hall 1, Row C, C01, U18-19	Row C Racks
C01-PDU-A	PDU	Example Power Metered 0U PDU	PD0U72291	10.100.0.51	Rack C01	C01, rear left	Row C Racks
C02-FPP	Patch Panel				Rack C02	Hall 1, Row C, C02, U42	Row C Racks
DC1-FW02	Firewall	Example Networks NGFW 3200	FW32A0091189	10.100.0.12	Rack C02	Hall 1, Row C, C02, U40	Row C Racks
DC1-CORE02	Core / L3 Switch	Example Networks 32x100G Spine	SP32C1180057	10.100.0.2	Rack C02	Hall 1, Row C, C02, U38	Row C Racks
DC1-C02-TOR	Switch	Example Networks 48x25G + 6x100G Leaf	LF48D2270131	10.100.0.22	Rack C02	Hall 1, Row C, C02, U37	Row C Racks
DC1-ESX03	Virtual Host	Example Systems 2U 2-socket server	HV2U40835	10.100.10.13	Rack C02	Hall 1, Row C, C02, U20-21	Row C Racks
DC1-SAN01	Storage / NAS	Example Storage All-flash array, 2 controllers	SA2C90114	10.100.10.50	Rack C02	Hall 1, Row C, C02, U10-13	Row C Racks
C02-PDU-A	PDU	Example Power Metered 0U PDU	PD0U72308	10.100.0.52	Rack C02	C02, rear left	Row C Racks
DC1-UPS-C	UPS	Example Power 40 kVA Row UPS	UP40K11902	10.100.0.60	Data Hall 1, Row C	Row C, between C01 and C02	Row C Racks

Link / Cabling Schedule 19 links

Cable ID	End A	Interface	End B	Interface	Media	Speed	VLANs	Length	Test	Label / notes	Page
MMR-C01-01	ISP A		C01-FPP	Rear 1-2	Single-Mode Fiber OS1/OS2	10 Gbps		38 m	Pass	From meet-me room	Row C Racks
C01-F001	C01-FPP	Front 1-2	DC1-FW01	eth1/1	Single-Mode Fiber OS1/OS2	10 Gbps		2 m	Pass		Row C Racks
MMR-C02-01	ISP B		C02-FPP	Rear 1-2	Single-Mode Fiber OS1/OS2	10 Gbps		41 m	Pass	From meet-me room	Row C Racks
C02-F001	C02-FPP	Front 1-2	DC1-FW02	eth1/1	Single-Mode Fiber OS1/OS2	10 Gbps		2 m	Pass		Row C Racks
C01-C02-001	DC1-FW01	HA1	DC1-FW02	HA1	Copper	1 Gbps		3 m	Pass	HA sync	Row C Racks
C01-F010	DC1-FW01	eth1/5	DC1-CORE01	Eth1/31	Multi-Mode Fiber OM3/OM4	10 Gbps		2 m	Pass		Row C Racks
C02-F010	DC1-FW02	eth1/5	DC1-CORE02	Eth1/31	Multi-Mode Fiber OM3/OM4	10 Gbps		2 m	Pass		Row C Racks
C01-C02-D01	DC1-CORE01	Eth1/32	DC1-CORE02	Eth1/32	DAC / Twinax	100 Gbps		3 m		MLAG peer link	Row C Racks
C01-F020	DC1-CORE01	Eth1/1	DC1-C01-TOR	Eth1/49	Multi-Mode Fiber OM3/OM4	100 Gbps		2 m	Pass		Row C Racks
C02-F020	DC1-CORE02	Eth1/2	DC1-C02-TOR	Eth1/50	Multi-Mode Fiber OM3/OM4	100 Gbps		2 m	Pass		Row C Racks
C01-C02-F022	DC1-CORE01	Eth1/2	DC1-C02-TOR	Eth1/49	Multi-Mode Fiber OM3/OM4			5 m	Pass	100 Gbps	Row C Racks
C01-C02-F021	DC1-CORE02	Eth1/1	DC1-C01-TOR	Eth1/50	Multi-Mode Fiber OM3/OM4			5 m	Pass	100 Gbps	Row C Racks
C01-D101	DC1-C01-TOR	Eth1/1-2	DC1-ESX01	vmnic0-1	DAC / Twinax	2x 25 Gbps		2 m			Row C Racks
C01-D102	DC1-C01-TOR	Eth1/3-4	DC1-ESX02	vmnic0-1	DAC / Twinax	2x 25 Gbps		2 m			Row C Racks
C01-C048	DC1-C01-TOR	Eth1/48	C01-PDU-A	NET	Copper			1.5 m	Pass		Row C Racks
C01-C047	DC1-C01-TOR	Eth1/47	DC1-UPS-C	NMC	Copper			4 m	Pass		Row C Racks
C02-D101	DC1-C02-TOR	Eth1/1-2	DC1-ESX03	vmnic0-1	DAC / Twinax	2x 25 Gbps		2 m			Row C Racks
C02-D110	DC1-C02-TOR	Eth1/9-12	DC1-SAN01	CT0/CT1	DAC / Twinax	4x 25 Gbps		2 m		iSCSI	Row C Racks
C02-C048	DC1-C02-TOR	Eth1/48	C02-PDU-A	NET	Copper			1.5 m	Pass		Row C Racks