BUILD PACK

Whole estate

PROJECT
Example data centre (sample)

COMPANY
Acme Cloud

PREPARED FOR
Acme Cloud

PREPARED BY
Infrastructure engineering

SCOPE
Whole estate · 8 racks · 96 devices

DESIGN REVISION
Project file example.json · last changed 2 January 2026, 09:30

GENERATED
2 January 2026, 09:30

HEAT LOAD
planned 95.6 kW (326,034 BTU/hr), peak unknown — 73 devices without a peak figure

1	Outstanding design issues	2 issues · 9 notes
2	Rack elevations	8 racks
3	Cable schedule	84 cables
4	Power connections	170 rows
5	Topology	1 diagram
6	Store room	7 units

1 Outstanding design issues

2 warnings, 9 notes from Design review, most severe first.

Warnings (2)

Rack	Device	Check	Finding
DC1-G01	—	Airflow	Rack DC1-G01 draws 31.4 kW at planned draw, above the 20 kW air-cooling limit per rack. Spread its load over more racks, or, if it is cooled another way (a rear-door heat exchanger or liquid cooling), dismiss this finding.
DC1-G02	—	Airflow	Rack DC1-G02 draws 31.4 kW at planned draw, above the 20 kW air-cooling limit per rack. Spread its load over more racks, or, if it is cooled another way (a rear-door heat exchanger or liquid cooling), dismiss this finding.

Notes (9)

Rack	Device	Check	Finding
DC1-F01	DC1-F01-LEAF-01	Fabric	DC1-F01-LEAF-01 is the only data switch for 20 servers in DC1-F01: if it fails, they all lose the network. Add a second switch and dual-home them, or dismiss this note if the rack is meant to be one failure domain.
DC1-F02	DC1-F02-LEAF-01	Fabric	DC1-F02-LEAF-01 is the only data switch for 20 servers in DC1-F02: if it fails, they all lose the network. Add a second switch and dual-home them, or dismiss this note if the rack is meant to be one failure domain.
DC1-B01	DC1-B01-LEAF-01	Fabric	DC1-B01-LEAF-01 is the only data switch for 10 servers in DC1-B01: if it fails, they all lose the network. Add a second switch and dual-home them, or dismiss this note if the rack is meant to be one failure domain.
DC1-B02	DC1-B02-LEAF-01	Fabric	DC1-B02-LEAF-01 is the only data switch for 8 servers in DC1-B02: if it fails, they all lose the network. Add a second switch and dual-home them, or dismiss this note if the rack is meant to be one failure domain.
DC1-G01	DC1-G01-LEAF-01	Fabric	DC1-G01-LEAF-01 is the only data switch for 3 servers in DC1-G01: if it fails, they all lose the network. Add a second switch and dual-home them, or dismiss this note if the rack is meant to be one failure domain.
DC1-G02	DC1-G02-LEAF-01	Fabric	DC1-G02-LEAF-01 is the only data switch for 3 servers in DC1-G02: if it fails, they all lose the network. Add a second switch and dual-home them, or dismiss this note if the rack is meant to be one failure domain.
—	—	Store room	DC1-F02-LEAF-02 is reserved for rack DC1-F02 but not racked yet.
—	—	Store room	The store room holds 3 items not yet in a rack: 3 units in store or reserved and 4 units on order. Rack them from the Store room, or remove what the design no longer needs.

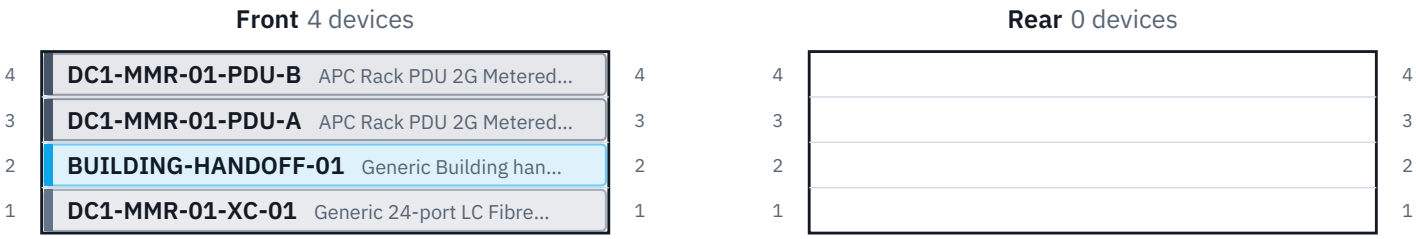
Rack	Device	Check	Finding
—	—	Airflow	This design has no blanking panels: 164U are open at the front across 7 racks. Add blanking panels (or use Blank the open U on a rack) to stop hot air coming back round.

2 Rack elevations

8 racks, front and rear, as seen facing each face. Full-depth devices appear on both.

DC1-MMR-01

London / DC1 / Meet-me room · 4U · 4 devices · Weight at least 13.0 kg (1 device without weight) · Power planned 35 W, peak unknown (1 device without a peak figure) · Heat planned 119 BTU/hr, peak unknown



0U side-mounted equipment

No 0U side-mounted equipment.

Device list

Position	Face	Device	Type	Role
U4	Front	DC1-MMR-01-PDU-B	APC Rack PDU 2G Metered (24×C13/C19)	power
U3	Front	DC1-MMR-01-PDU-A	APC Rack PDU 2G Metered (24×C13/C19)	power
U2	Front	BUILDING-HANDOFF-01	Generic Building handoff (example configuration)	router
U1	Front	DC1-MMR-01-XC-01	Generic 24-port LC Fibre Patch Panel	patch

Power cords

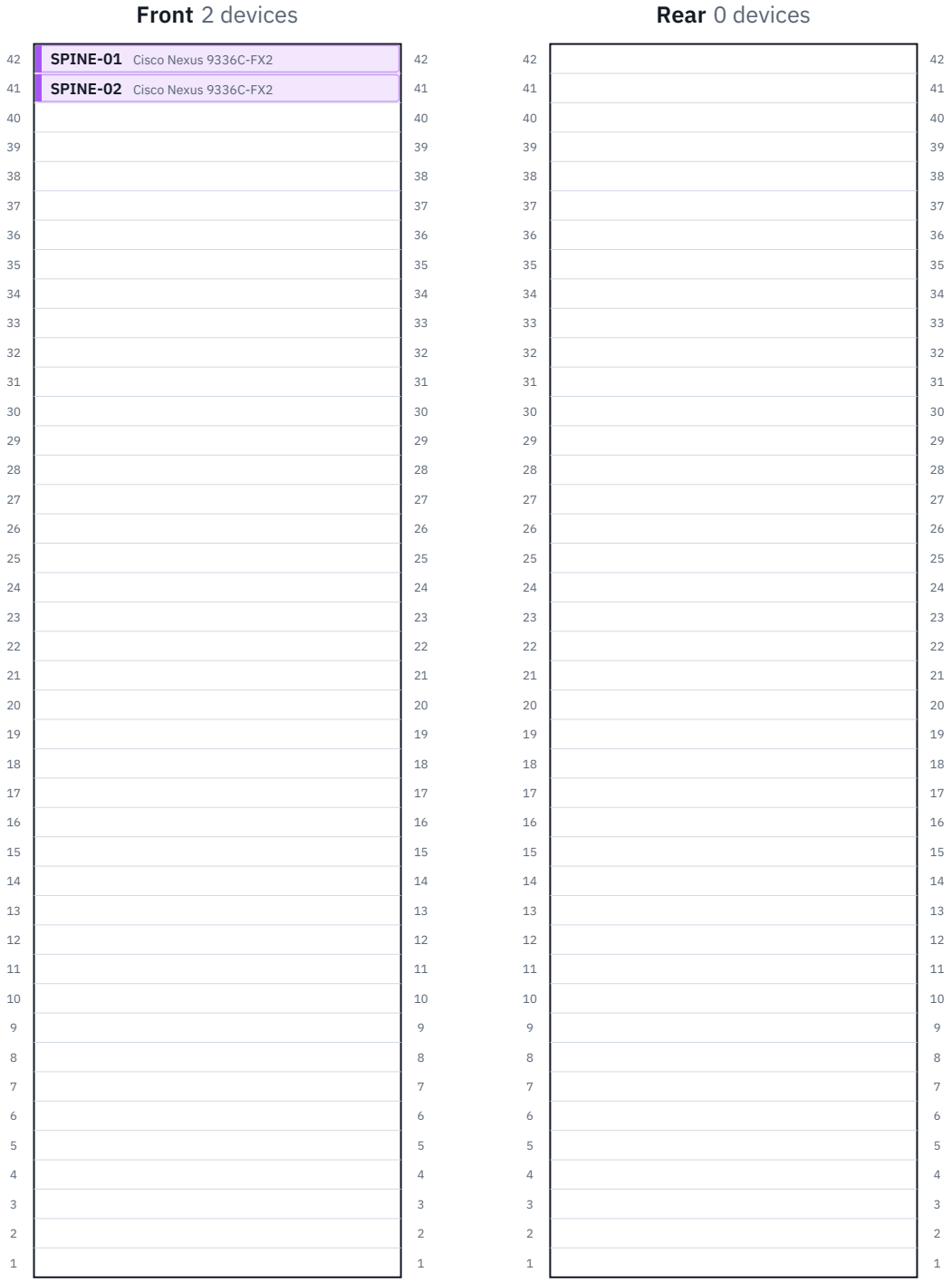
Cord (PDU end → device end)	Quantity
C14→C13	2

Optics and DACs

Item	Form factor	Speed	Medium	Quantity
transceiver	SFP28	25G	multimode	1

DC1-C01

London / DC1 / Core · 42U · 4 devices · network · Weight 28.0 kg · Power planned 1.5 kW, peak unknown (2 devices without a peak figure) · Heat planned 5,186 BTU/hr, peak unknown



0U side-mounted equipment

Side	Device	Type	Role
Left side	DC1-C01-PDU-A	APC Rack PDU 2G Metered (24×C13/C19)	power
Right side	DC1-C01-PDU-B	APC Rack PDU 2G Metered (24×C13/C19)	power

Device list

Position	Face	Device	Type	Role
U42	Front	SPINE-01	Cisco Nexus 9336C-FX2	spine
U41	Front	SPINE-02	Cisco Nexus 9336C-FX2	spine

Power cords

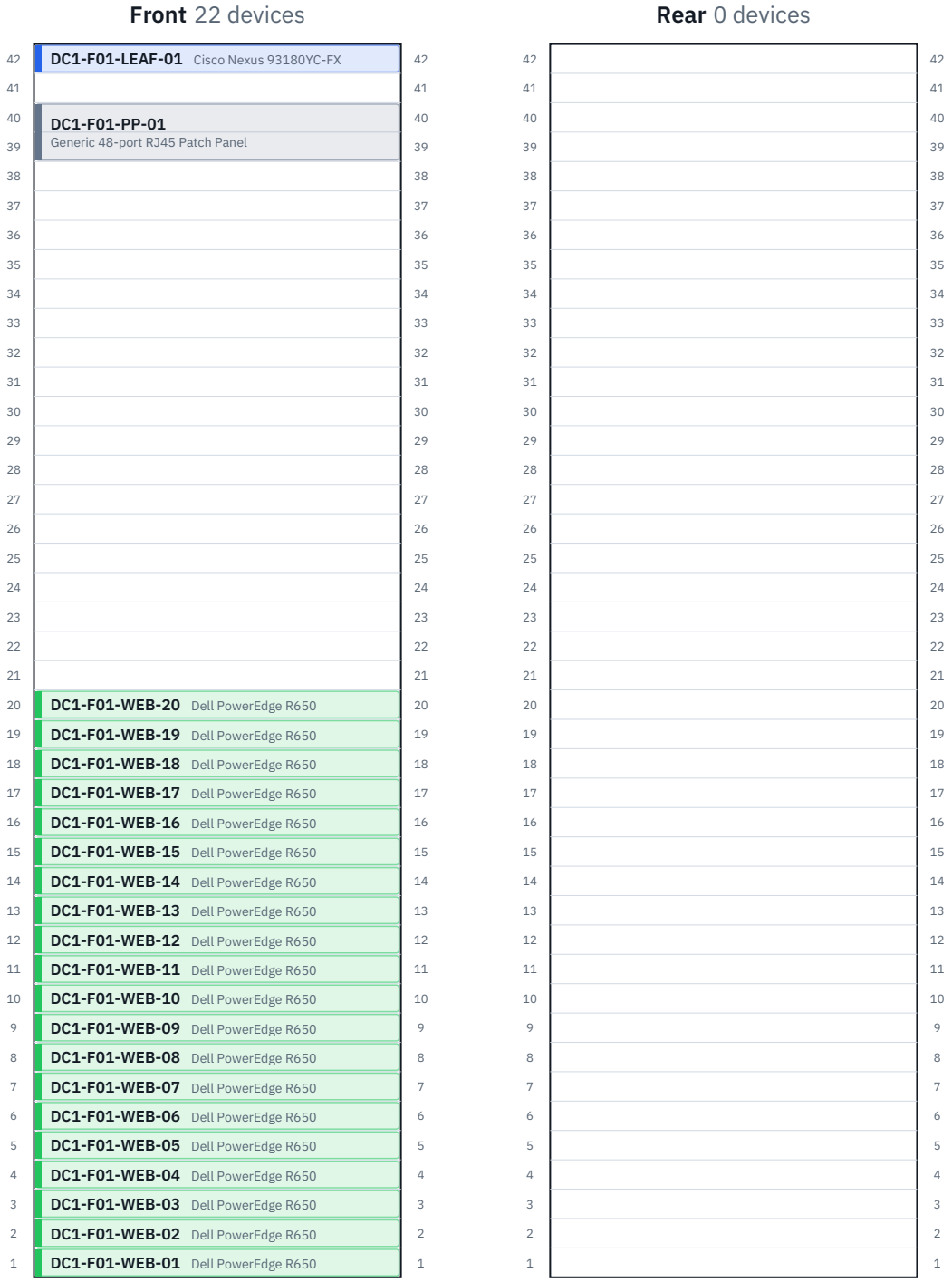
Cord (PDU end → device end)	Quantity
Unknown a connector is missing or not recognised	4

Optics and DACs

Item	Form factor	Speed	Medium	Quantity
transceiver	QSFP28	100G	multimode	12

DC1-F01

London / DC1 / Frontend · 42U · 24 devices · compute · Weight 342.0 kg · Power planned 9.5 kW, peak unknown (21 devices without a peak figure) · Heat planned 32,243 BTU/hr, peak unknown



0U side-mounted equipment

Side	Device	Type	Role
Left side	DC1-F01-PDU-A	APC Rack PDU 2G Metered (24×C13/C19)	power
Right side	DC1-F01-PDU-B	APC Rack PDU 2G Metered (24×C13/C19)	power

Device list

Position	Face	Device	Type	Role
U42	Front	DC1-F01-LEAF-01	Cisco Nexus 93180YC-FX	leaf
U39–U40	Front	DC1-F01-PP-01	Generic 48-port RJ45 Patch Panel	patch
U20	Front	DC1-F01-WEB-20	Dell PowerEdge R650	compute
U19	Front	DC1-F01-WEB-19	Dell PowerEdge R650	compute

Position	Face	Device	Type	Role
U18	Front	DC1-F01-WEB-18	Dell PowerEdge R650	compute
U17	Front	DC1-F01-WEB-17	Dell PowerEdge R650	compute
U16	Front	DC1-F01-WEB-16	Dell PowerEdge R650	compute
U15	Front	DC1-F01-WEB-15	Dell PowerEdge R650	compute
U14	Front	DC1-F01-WEB-14	Dell PowerEdge R650	compute
U13	Front	DC1-F01-WEB-13	Dell PowerEdge R650	compute
U12	Front	DC1-F01-WEB-12	Dell PowerEdge R650	compute
U11	Front	DC1-F01-WEB-11	Dell PowerEdge R650	compute
U10	Front	DC1-F01-WEB-10	Dell PowerEdge R650	compute
U9	Front	DC1-F01-WEB-09	Dell PowerEdge R650	compute
U8	Front	DC1-F01-WEB-08	Dell PowerEdge R650	compute
U7	Front	DC1-F01-WEB-07	Dell PowerEdge R650	compute
U6	Front	DC1-F01-WEB-06	Dell PowerEdge R650	compute
U5	Front	DC1-F01-WEB-05	Dell PowerEdge R650	compute
U4	Front	DC1-F01-WEB-04	Dell PowerEdge R650	compute
U3	Front	DC1-F01-WEB-03	Dell PowerEdge R650	compute
U2	Front	DC1-F01-WEB-02	Dell PowerEdge R650	compute
U1	Front	DC1-F01-WEB-01	Dell PowerEdge R650	compute

Power cords

Cord (PDU end → device end)	Quantity
Unknown a connector is missing or not recognised	42

Optics and DACs

Item	Form factor	Speed	Medium	Quantity
transceiver	QSFP28	100G	multimode	2
transceiver	SFP28	25G	multimode	1
DAC	SFP28	25G	—	20

DC1-F02

London / DC1 / Frontend · 42U · 24 devices · compute · Weight 342.0 kg · Power planned 9.5 kW, peak unknown (21 devices without a peak figure) · Heat planned 32,243 BTU/hr, peak unknown



0U side-mounted equipment

Side	Device	Type	Role
Left side	DC1-F02-PDU-A	APC Rack PDU 2G Metered (24×C13/C19)	power
Right side	DC1-F02-PDU-B	APC Rack PDU 2G Metered (24×C13/C19)	power

Device list

Position	Face	Device	Type	Role
U42	Front	DC1-F02-LEAF-01	Cisco Nexus 93180YC-FX	leaf
U39–U40	Front	DC1-F02-PP-01	Generic 48-port RJ45 Patch Panel	patch
U20	Front	DC1-F02-WEB-20	Dell PowerEdge R650	compute
U19	Front	DC1-F02-WEB-19	Dell PowerEdge R650	compute

Position	Face	Device	Type	Role
U18	Front	DC1-F02-WEB-18	Dell PowerEdge R650	compute
U17	Front	DC1-F02-WEB-17	Dell PowerEdge R650	compute
U16	Front	DC1-F02-WEB-16	Dell PowerEdge R650	compute
U15	Front	DC1-F02-WEB-15	Dell PowerEdge R650	compute
U14	Front	DC1-F02-WEB-14	Dell PowerEdge R650	compute
U13	Front	DC1-F02-WEB-13	Dell PowerEdge R650	compute
U12	Front	DC1-F02-WEB-12	Dell PowerEdge R650	compute
U11	Front	DC1-F02-WEB-11	Dell PowerEdge R650	compute
U10	Front	DC1-F02-WEB-10	Dell PowerEdge R650	compute
U9	Front	DC1-F02-WEB-09	Dell PowerEdge R650	compute
U8	Front	DC1-F02-WEB-08	Dell PowerEdge R650	compute
U7	Front	DC1-F02-WEB-07	Dell PowerEdge R650	compute
U6	Front	DC1-F02-WEB-06	Dell PowerEdge R650	compute
U5	Front	DC1-F02-WEB-05	Dell PowerEdge R650	compute
U4	Front	DC1-F02-WEB-04	Dell PowerEdge R650	compute
U3	Front	DC1-F02-WEB-03	Dell PowerEdge R650	compute
U2	Front	DC1-F02-WEB-02	Dell PowerEdge R650	compute
U1	Front	DC1-F02-WEB-01	Dell PowerEdge R650	compute

Power cords

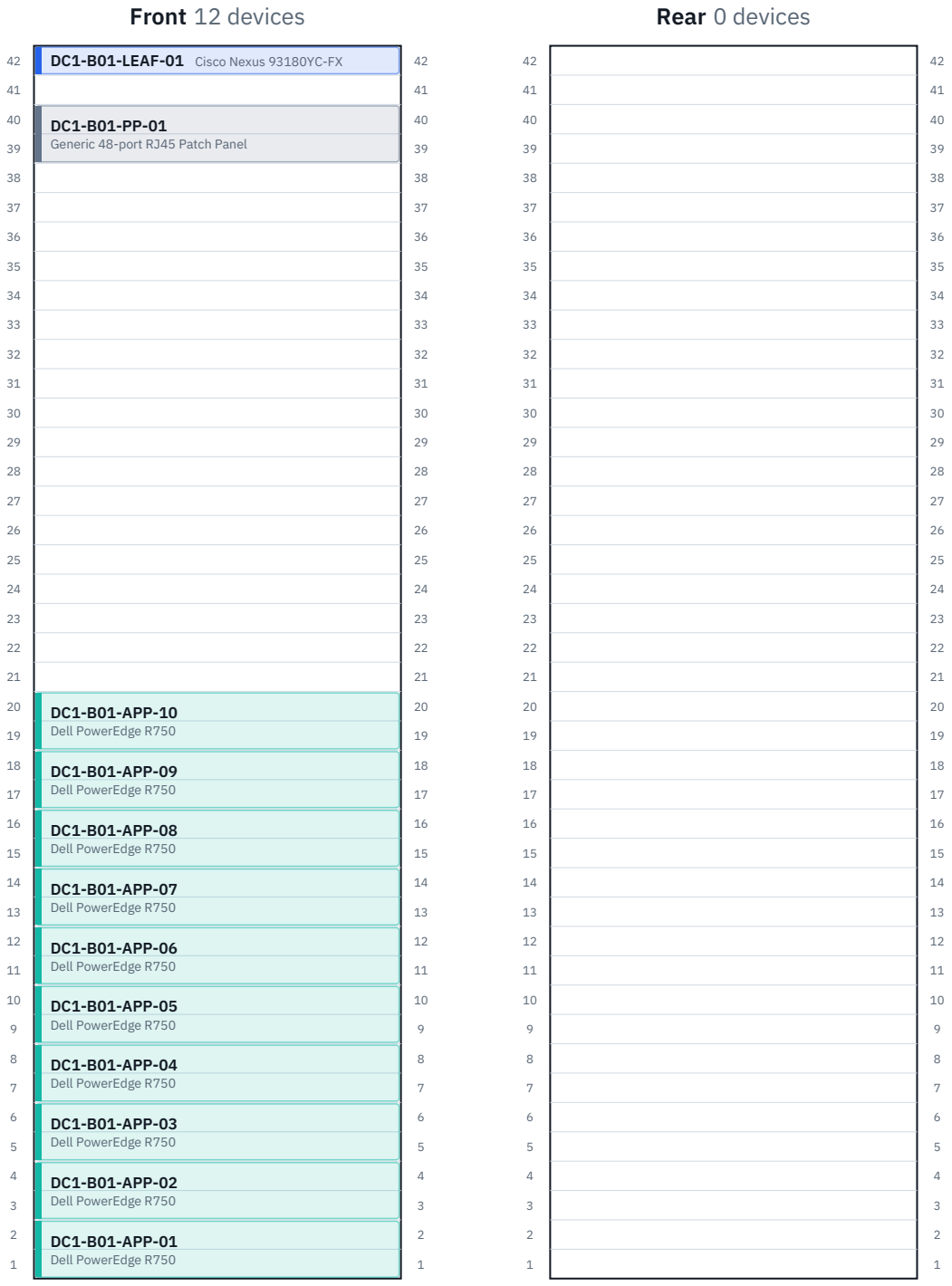
Cord (PDU end → device end)	Quantity
Unknown a connector is missing or not recognised	42

Optics and DACs

Item	Form factor	Speed	Medium	Quantity
transceiver	QSFP28	100G	multimode	2
DAC	SFP28	25G	—	20

DC1-B01

London / DC1 / Backend · 42U · 14 devices · app · Weight 292.0 kg · Power planned 7.5 kW, peak unknown (11 devices without a peak figure) · Heat planned 25,419 BTU/hr, peak unknown



0U side-mounted equipment

Side	Device	Type	Role
Left side	DC1-B01-PDU-A	APC Rack PDU 2G Metered (24×C13/C19)	power
Right side	DC1-B01-PDU-B	APC Rack PDU 2G Metered (24×C13/C19)	power

Device list

Position	Face	Device	Type	Role
U42	Front	DC1-B01-LEAF-01	Cisco Nexus 93180YC-FX	leaf
U39–U40	Front	DC1-B01-PP-01	Generic 48-port RJ45 Patch Panel	patch
U19–U20	Front	DC1-B01-APP-10	Dell PowerEdge R750	app
U17–U18	Front	DC1-B01-APP-09	Dell PowerEdge R750	app

Position	Face	Device	Type	Role
U15–U16	Front	DC1-B01-APP-08	Dell PowerEdge R750	app
U13–U14	Front	DC1-B01-APP-07	Dell PowerEdge R750	app
U11–U12	Front	DC1-B01-APP-06	Dell PowerEdge R750	app
U9–U10	Front	DC1-B01-APP-05	Dell PowerEdge R750	app
U7–U8	Front	DC1-B01-APP-04	Dell PowerEdge R750	app
U5–U6	Front	DC1-B01-APP-03	Dell PowerEdge R750	app
U3–U4	Front	DC1-B01-APP-02	Dell PowerEdge R750	app
U1–U2	Front	DC1-B01-APP-01	Dell PowerEdge R750	app

Power cords

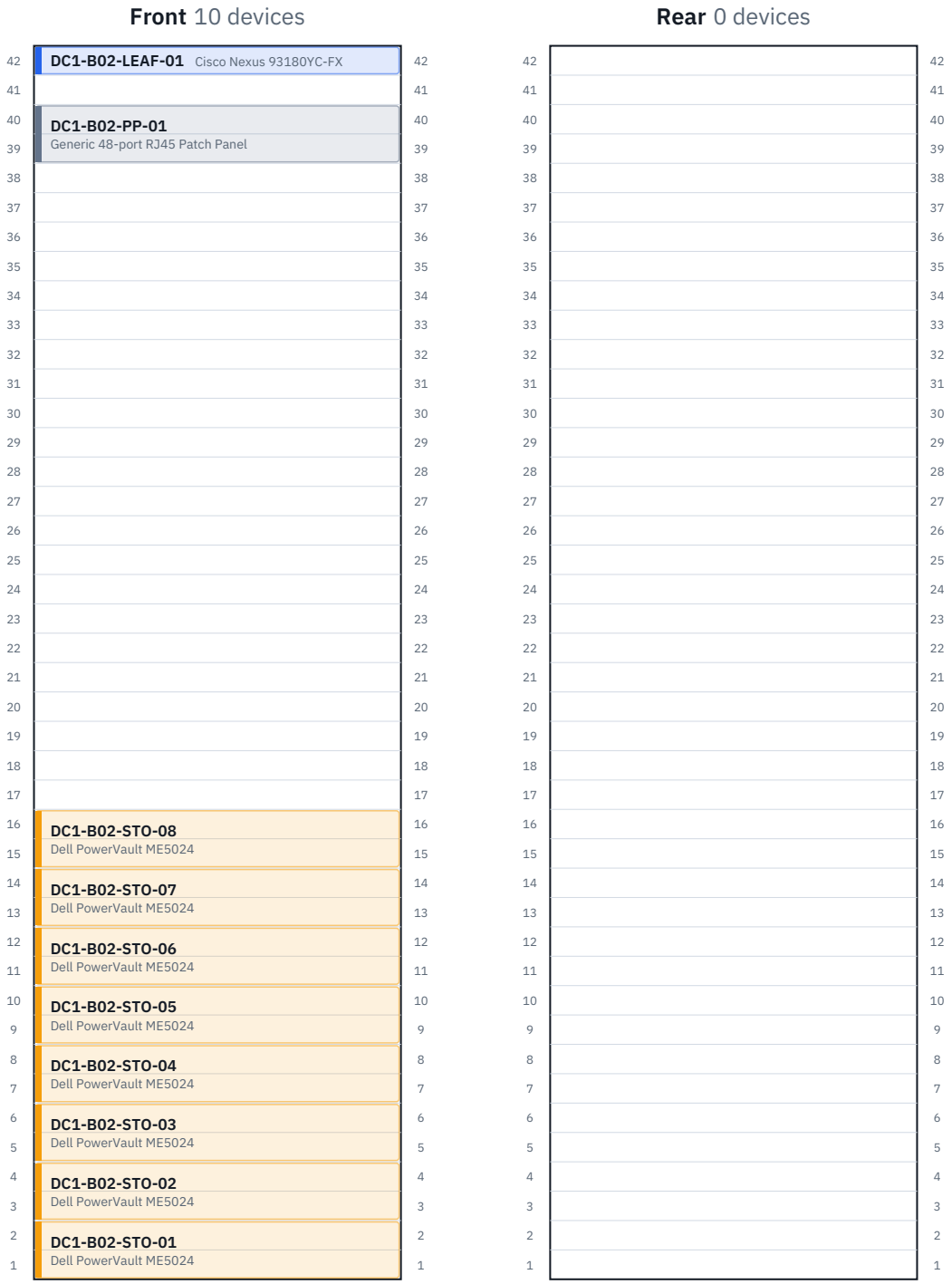
Cord (PDU end → device end)	Quantity
Unknown a connector is missing or not recognised	22

Optics and DACs

Item	Form factor	Speed	Medium	Quantity
transceiver	QSFP28	100G	multimode	2
DAC	SFP28	25G	—	10

DC1-B02

London / DC1 / Backend · 42U · 12 devices · storage · Weight 262.0 kg · Power planned 4.9 kW, peak unknown (9 devices without a peak figure) · Heat planned 16,821 BTU/hr, peak unknown



0U side-mounted equipment

Side	Device	Type	Role
Left side	DC1-B02-PDU-A	APC Rack PDU 2G Metered (24×C13/C19)	power
Right side	DC1-B02-PDU-B	APC Rack PDU 2G Metered (24×C13/C19)	power

Device list

Position	Face	Device	Type	Role
U42	Front	DC1-B02-LEAF-01	Cisco Nexus 93180YC-FX	leaf
U39–U40	Front	DC1-B02-PP-01	Generic 48-port RJ45 Patch Panel	patch
U15–U16	Front	DC1-B02-STO-08	Dell PowerVault ME5024	storage
U13–U14	Front	DC1-B02-STO-07	Dell PowerVault ME5024	storage

Position	Face	Device	Type	Role
U11–U12	Front	DC1-B02-STO-06	Dell PowerVault ME5024	storage
U9–U10	Front	DC1-B02-STO-05	Dell PowerVault ME5024	storage
U7–U8	Front	DC1-B02-STO-04	Dell PowerVault ME5024	storage
U5–U6	Front	DC1-B02-STO-03	Dell PowerVault ME5024	storage
U3–U4	Front	DC1-B02-STO-02	Dell PowerVault ME5024	storage
U1–U2	Front	DC1-B02-STO-01	Dell PowerVault ME5024	storage

Power cords

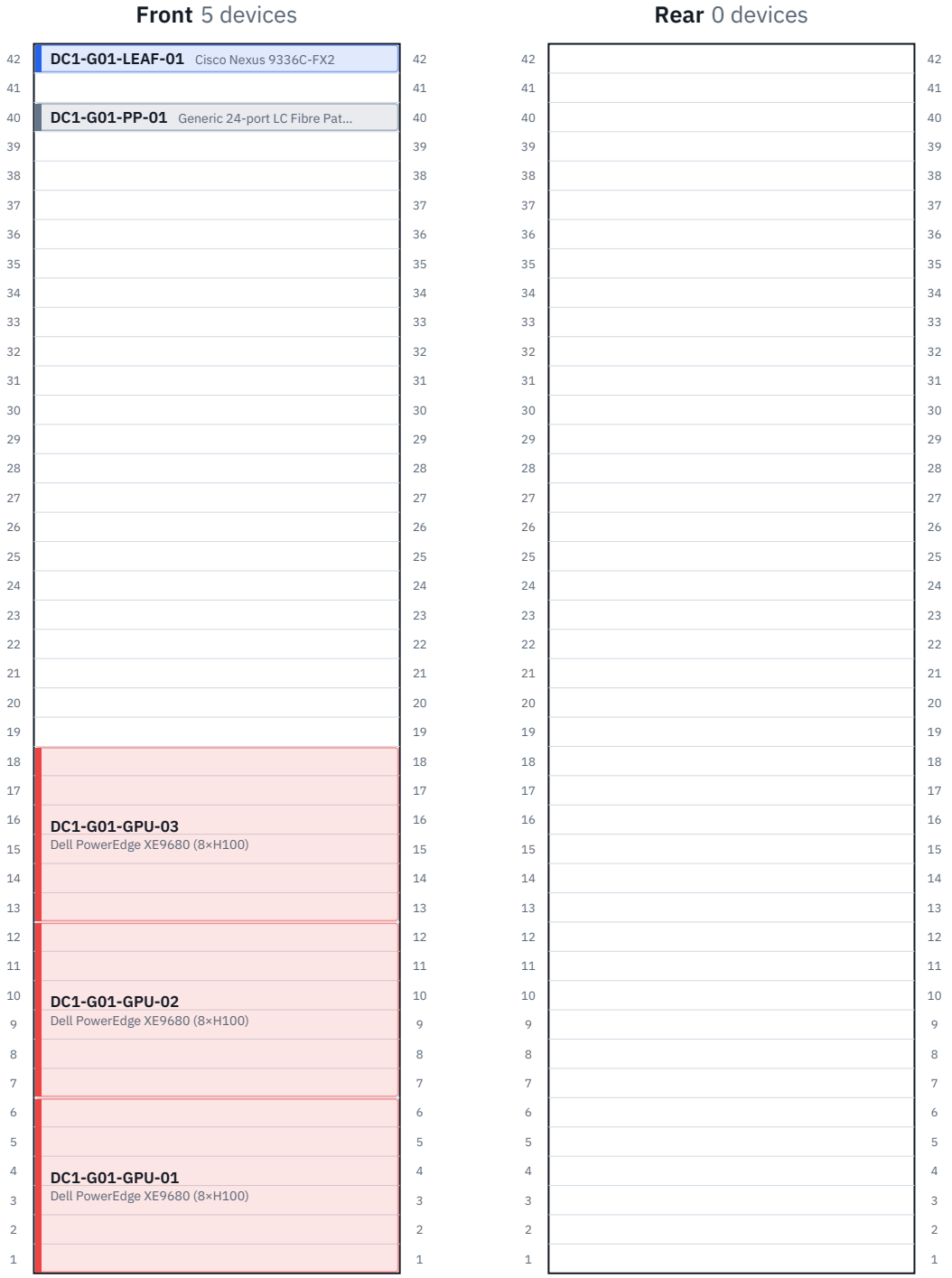
Cord (PDU end → device end)	Quantity
Unknown a connector is missing or not recognised	18

Optics and DACs

Item	Form factor	Speed	Medium	Quantity
transceiver	QSFP28	100G	multimode	2
DAC	SFP28	25G	—	8

DC1-G01

London / DC1 / GPU · 42U · 7 devices · gpu · Weight 326.0 kg · Power planned 31.4 kW, peak unknown (4 devices without a peak figure) · Heat planned 107,000 BTU/hr, peak unknown



0U side-mounted equipment

Side	Device	Type	Role
Left side	DC1-G01-PDU-A	Vertiv Geist 3-Phase Rack PDU (24×C19)	power
Right side	DC1-G01-PDU-B	Vertiv Geist 3-Phase Rack PDU (24×C19)	power

Device list

Position	Face	Device	Type	Role
U42	Front	DC1-G01-LEAF-01	Cisco Nexus 9336C-FX2	leaf
U40	Front	DC1-G01-PP-01	Generic 24-port LC Fibre Patch Panel	patch
U13–U18	Front	DC1-G01-GPU-03	Dell PowerEdge XE9680 (8×H100)	gpu
U7–U12	Front	DC1-G01-GPU-02	Dell PowerEdge XE9680 (8×H100)	gpu

Position	Face	Device	Type	Role
U1–U6	Front	DC1-G01-GPU-01	Dell PowerEdge XE9680 (8×H100)	gpu

Power cords

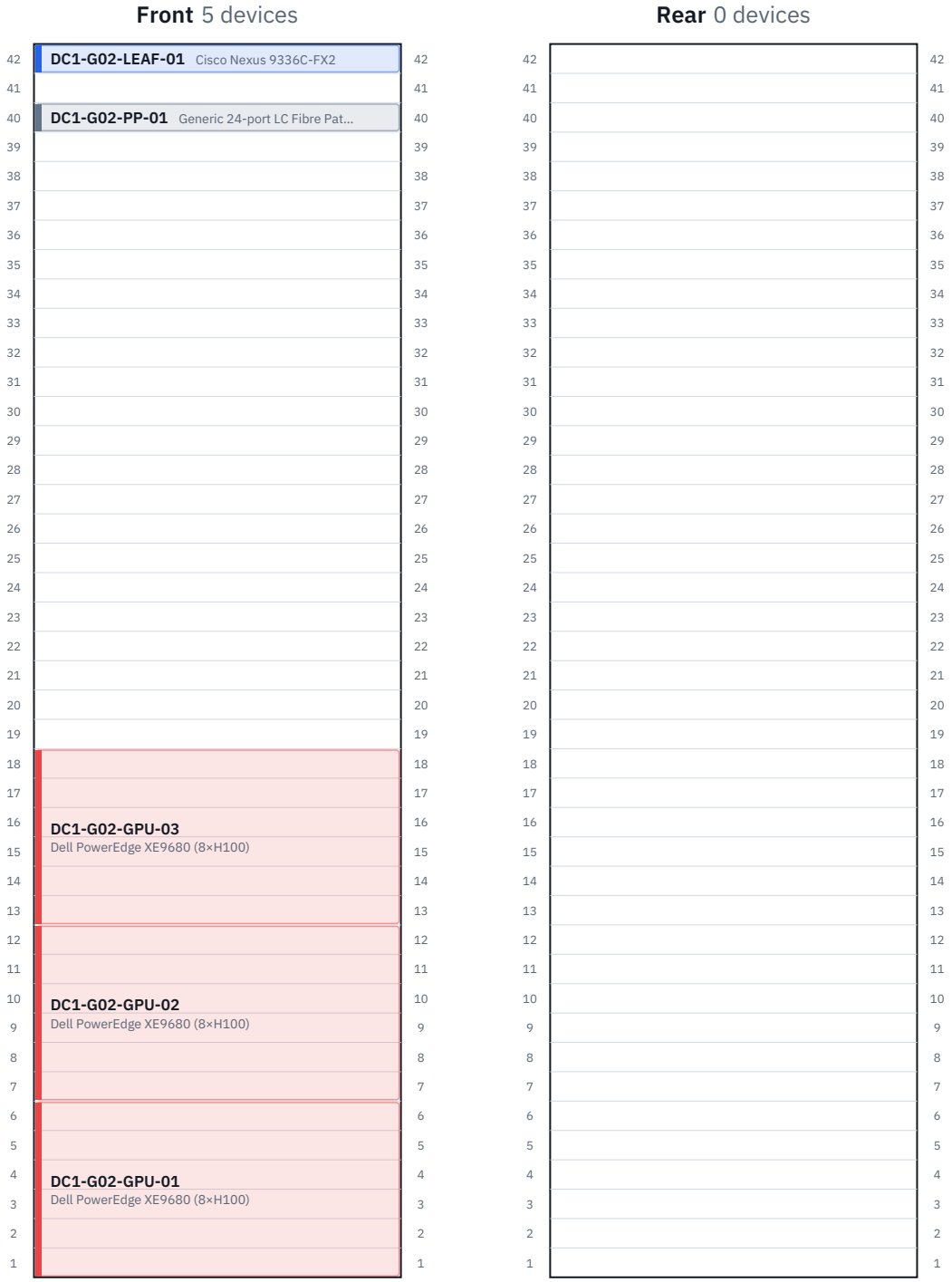
Cord (PDU end → device end)	Quantity
C20→C21	18
Unknown a connector is missing or not recognised	2

Optics and DACs

Item	Form factor	Speed	Medium	Quantity
transceiver	QSFP28	100G	multimode	8

DC1-G02

London / DC1 / GPU · 42U · 7 devices · gpu · Weight 326.0 kg · Power planned 31.4 kW, peak unknown (4 devices without a peak figure) · Heat planned 107,000 BTU/hr, peak unknown



0U side-mounted equipment

Side	Device	Type	Role
Left side	DC1-G02-PDU-A	Vertiv Geist 3-Phase Rack PDU (24×C19)	power
Right side	DC1-G02-PDU-B	Vertiv Geist 3-Phase Rack PDU (24×C19)	power

Device list

Position	Face	Device	Type	Role
U42	Front	DC1-G02-LEAF-01	Cisco Nexus 9336C-FX2	leaf
U40	Front	DC1-G02-PP-01	Generic 24-port LC Fibre Patch Panel	patch
U13–U18	Front	DC1-G02-GPU-03	Dell PowerEdge XE9680 (8×H100)	gpu
U7–U12	Front	DC1-G02-GPU-02	Dell PowerEdge XE9680 (8×H100)	gpu

Position	Face	Device	Type	Role
U1–U6	Front	DC1-G02-GPU-01	Dell PowerEdge XE9680 (8×H100)	gpu

Power cords

Cord (PDU end → device end)	Quantity
C20→C21	18
Unknown a connector is missing or not recognised	2

Optics and DACs

Item	Form factor	Speed	Medium	Quantity
transceiver	QSFP28	100G	multimode	8

3 Cable schedule

84 cables with an end in this scope. Lengths are the modelled tray run, as in Cabling, with the stocked length to order and pull beneath (the cable schedule CSV's order length); a set length is the length the design gives that cable. Each end names the optic to fit there: the one recorded on the port, else the module its cage takes at the link's speed.

Cable	End A	End B	Media	Length	Status
Building cross-connect → handoff Patch	**DC1-MMR-01-XC-01** DC1-MMR-01 · front 1	**BUILDING-HANDOFF-01** DC1-MMR-01 · Building uplink Optic: Example LC optical transceiver (LC)	OM4 LC-LC	0.64 m Order 1.00 m	Complete
DC1-F01-LEAF → DC1-MMR-01-XC-01 Patch	**DC1-F01-LEAF-01** DC1-F01 · Ethernet1/48 Optic: Example LC optical transceiver (LC)	**DC1-MMR-01-XC-01** DC1-MMR-01 · rear 1	OM4 LC-LC	16.11 m Order 20.00 m	Complete
DC1-B01-LEAF → SPINE-01 Patch	**DC1-B01-LEAF-01** DC1-B01 · Ethernet1/53 Optic: Example LC optical transceiver (LC)	**SPINE-01** DC1-C01 · Ethernet1/3 Optic: Example LC optical transceiver (LC)	OM4 LC-LC	7.45 m Order 10.00 m	Complete
DC1-B01-LEAF → SPINE-02 Patch	**DC1-B01-LEAF-01** DC1-B01 · Ethernet1/54 Optic: Example LC optical transceiver (LC)	**SPINE-02** DC1-C01 · Ethernet1/3 Optic: Example LC optical transceiver (LC)	OM4 LC-LC	8.70 m Order 10.00 m	Complete
DC1-B02-LEAF → SPINE-01 Patch	**DC1-B02-LEAF-01** DC1-B02 · Ethernet1/53 Optic: Example LC optical transceiver (LC)	**SPINE-01** DC1-C01 · Ethernet1/4 Optic: Example LC optical transceiver (LC)	OM4 LC-LC	8.05 m Order 10.00 m	Complete
DC1-B02-LEAF → SPINE-02 Patch	**DC1-B02-LEAF-01** DC1-B02 · Ethernet1/54 Optic: Example LC optical transceiver (LC)	**SPINE-02** DC1-C01 · Ethernet1/4 Optic: Example LC optical transceiver (LC)	OM4 LC-LC	8.10 m Order 10.00 m	Complete
DC1-F01-LEAF → SPINE-01 Patch	**DC1-F01-LEAF-01** DC1-F01 · Ethernet1/53 Optic: Example LC optical transceiver (LC)	**SPINE-01** DC1-C01 · Ethernet1/1 Optic: Example LC optical transceiver (LC)	OM4 LC-LC	5.18 m Order 7.00 m	Complete
DC1-F01-LEAF → SPINE-02 Patch	**DC1-F01-LEAF-01** DC1-F01 · Ethernet1/54 Optic: Example LC optical transceiver (LC)	**SPINE-02** DC1-C01 · Ethernet1/1 Optic: Example LC optical transceiver (LC)	OM4 LC-LC	6.43 m Order 7.00 m	Complete
DC1-F02-LEAF → SPINE-01 Patch	**DC1-F02-LEAF-01** DC1-F02 · Ethernet1/53 Optic: Example LC optical transceiver (LC)	**SPINE-01** DC1-C01 · Ethernet1/2 Optic: Example LC optical transceiver (LC)	OM4 LC-LC	5.78 m Order 7.00 m	Complete
DC1-F02-LEAF → SPINE-02 Patch	**DC1-F02-LEAF-01** DC1-F02 · Ethernet1/54 Optic: Example LC optical transceiver (LC)	**SPINE-02** DC1-C01 · Ethernet1/2 Optic: Example LC optical transceiver (LC)	OM4 LC-LC	5.83 m Order 7.00 m	Complete
DC1-G01-LEAF → SPINE-01 Patch	**DC1-G01-LEAF-01** DC1-G01 · Ethernet1/35 Optic: Example LC optical transceiver (LC)	**SPINE-01** DC1-C01 · Ethernet1/5 Optic: Example LC optical transceiver (LC)	OM4 LC-LC	9.72 m Order 10.00 m	Complete
DC1-G01-LEAF → SPINE-02 Patch	**DC1-G01-LEAF-01** DC1-G01 · Ethernet1/36 Optic: Example LC optical transceiver (LC)	**SPINE-02** DC1-C01 · Ethernet1/5 Optic: Example LC optical transceiver (LC)	OM4 LC-LC	10.97 m Order 15.00 m	Complete
DC1-G02-LEAF → SPINE-01 Patch	**DC1-G02-LEAF-01** DC1-G02 · Ethernet1/35 Optic: Example LC optical transceiver (LC)	**SPINE-01** DC1-C01 · Ethernet1/6 Optic: Example LC optical transceiver (LC)	OM4 LC-LC	10.32 m Order 15.00 m	Complete
DC1-G02-LEAF → SPINE-02 Patch	**DC1-G02-LEAF-01** DC1-G02 · Ethernet1/36 Optic: Example LC optical transceiver (LC)	**SPINE-02** DC1-C01 · Ethernet1/6 Optic: Example LC optical transceiver (LC)	OM4 LC-LC	10.37 m Order 15.00 m	Complete

Cable	End A	End B	Media	Length	Status
ACCESS-003 Patch	**DC1-F01-WEB-01** DC1-F01 · NIC1	**DC1-F01-LEAF-01** DC1-F01 · Ethernet1/1	DAC	3.49 m Order 5.00 m	Complete
ACCESS-004 Patch	**DC1-F01-WEB-02** DC1-F01 · NIC1	**DC1-F01-LEAF-01** DC1-F01 · Ethernet1/2	DAC	3.45 m Order 5.00 m	Complete
ACCESS-005 Patch	**DC1-F01-WEB-03** DC1-F01 · NIC1	**DC1-F01-LEAF-01** DC1-F01 · Ethernet1/3	DAC	3.40 m Order 5.00 m	Complete
ACCESS-006 Patch	**DC1-F01-WEB-04** DC1-F01 · NIC1	**DC1-F01-LEAF-01** DC1-F01 · Ethernet1/4	DAC	3.36 m Order 5.00 m	Complete
ACCESS-007 Patch	**DC1-F01-WEB-05** DC1-F01 · NIC1	**DC1-F01-LEAF-01** DC1-F01 · Ethernet1/5	DAC	3.31 m Order 5.00 m	Complete
ACCESS-008 Patch	**DC1-F01-WEB-06** DC1-F01 · NIC1	**DC1-F01-LEAF-01** DC1-F01 · Ethernet1/6	DAC	3.27 m Order 5.00 m	Complete
ACCESS-009 Patch	**DC1-F01-WEB-07** DC1-F01 · NIC1	**DC1-F01-LEAF-01** DC1-F01 · Ethernet1/7	DAC	3.23 m Order 5.00 m	Complete
ACCESS-010 Patch	**DC1-F01-WEB-08** DC1-F01 · NIC1	**DC1-F01-LEAF-01** DC1-F01 · Ethernet1/8	DAC	3.18 m Order 5.00 m	Complete
ACCESS-011 Patch	**DC1-F01-WEB-09** DC1-F01 · NIC1	**DC1-F01-LEAF-01** DC1-F01 · Ethernet1/9	DAC	3.14 m Order 5.00 m	Complete
ACCESS-012 Patch	**DC1-F01-WEB-10** DC1-F01 · NIC1	**DC1-F01-LEAF-01** DC1-F01 · Ethernet1/10	DAC	3.09 m Order 5.00 m	Complete
ACCESS-013 Patch	**DC1-F01-WEB-11** DC1-F01 · NIC1	**DC1-F01-LEAF-01** DC1-F01 · Ethernet1/11	DAC	3.05 m Order 5.00 m	Complete
ACCESS-014 Patch	**DC1-F01-WEB-12** DC1-F01 · NIC1	**DC1-F01-LEAF-01** DC1-F01 · Ethernet1/12	DAC	3.00 m Order 5.00 m	Complete
ACCESS-015 Patch	**DC1-F01-WEB-13** DC1-F01 · NIC1	**DC1-F01-LEAF-01** DC1-F01 · Ethernet1/13	DAC	2.96 m Order 3.00 m	Complete
ACCESS-016 Patch	**DC1-F01-WEB-14** DC1-F01 · NIC1	**DC1-F01-LEAF-01** DC1-F01 · Ethernet1/14	DAC	2.91 m Order 3.00 m	Complete
ACCESS-017 Patch	**DC1-F01-WEB-15** DC1-F01 · NIC1	**DC1-F01-LEAF-01** DC1-F01 · Ethernet1/15	DAC	2.87 m Order 3.00 m	Complete
ACCESS-018 Patch	**DC1-F01-WEB-16** DC1-F01 · NIC1	**DC1-F01-LEAF-01** DC1-F01 · Ethernet1/16	DAC	2.83 m Order 3.00 m	Complete
ACCESS-019 Patch	**DC1-F01-WEB-17** DC1-F01 · NIC1	**DC1-F01-LEAF-01** DC1-F01 · Ethernet1/17	DAC	2.78 m Order 3.00 m	Complete
ACCESS-020 Patch	**DC1-F01-WEB-18** DC1-F01 · NIC1	**DC1-F01-LEAF-01** DC1-F01 · Ethernet1/18	DAC	2.74 m Order 3.00 m	Complete
ACCESS-021 Patch	**DC1-F01-WEB-19** DC1-F01 · NIC1	**DC1-F01-LEAF-01** DC1-F01 · Ethernet1/19	DAC	2.69 m Order 3.00 m	Complete
ACCESS-022 Patch	**DC1-F01-WEB-20** DC1-F01 · NIC1	**DC1-F01-LEAF-01** DC1-F01 · Ethernet1/20	DAC	2.65 m Order 3.00 m	Complete
ACCESS-025 Patch	**DC1-F02-WEB-01** DC1-F02 · NIC1	**DC1-F02-LEAF-01** DC1-F02 · Ethernet1/1	DAC	3.49 m Order 5.00 m	Complete
ACCESS-026 Patch	**DC1-F02-WEB-02** DC1-F02 · NIC1	**DC1-F02-LEAF-01** DC1-F02 · Ethernet1/2	DAC	3.45 m Order 5.00 m	Complete
ACCESS-027 Patch	**DC1-F02-WEB-03** DC1-F02 · NIC1	**DC1-F02-LEAF-01** DC1-F02 · Ethernet1/3	DAC	3.40 m Order 5.00 m	Complete
ACCESS-028 Patch	**DC1-F02-WEB-04** DC1-F02 · NIC1	**DC1-F02-LEAF-01** DC1-F02 · Ethernet1/4	DAC	3.36 m Order 5.00 m	Complete
ACCESS-029 Patch	**DC1-F02-WEB-05** DC1-F02 · NIC1	**DC1-F02-LEAF-01** DC1-F02 · Ethernet1/5	DAC	3.31 m Order 5.00 m	Complete
ACCESS-030 Patch	**DC1-F02-WEB-06** DC1-F02 · NIC1	**DC1-F02-LEAF-01** DC1-F02 · Ethernet1/6	DAC	3.27 m Order 5.00 m	Complete
ACCESS-031 Patch	**DC1-F02-WEB-07** DC1-F02 · NIC1	**DC1-F02-LEAF-01** DC1-F02 · Ethernet1/7	DAC	3.23 m Order 5.00 m	Complete

Cable	End A	End B	Media	Length	Status
ACCESS-032 Patch	**DC1-F02-WEB-08** DC1-F02 · NIC1	**DC1-F02-LEAF-01** DC1-F02 · Ethernet1/8	DAC	3.18 m Order 5.00 m	Complete
ACCESS-033 Patch	**DC1-F02-WEB-09** DC1-F02 · NIC1	**DC1-F02-LEAF-01** DC1-F02 · Ethernet1/9	DAC	3.14 m Order 5.00 m	Complete
ACCESS-034 Patch	**DC1-F02-WEB-10** DC1-F02 · NIC1	**DC1-F02-LEAF-01** DC1-F02 · Ethernet1/10	DAC	3.09 m Order 5.00 m	Complete
ACCESS-035 Patch	**DC1-F02-WEB-11** DC1-F02 · NIC1	**DC1-F02-LEAF-01** DC1-F02 · Ethernet1/11	DAC	3.05 m Order 5.00 m	Complete
ACCESS-036 Patch	**DC1-F02-WEB-12** DC1-F02 · NIC1	**DC1-F02-LEAF-01** DC1-F02 · Ethernet1/12	DAC	3.00 m Order 5.00 m	Complete
ACCESS-037 Patch	**DC1-F02-WEB-13** DC1-F02 · NIC1	**DC1-F02-LEAF-01** DC1-F02 · Ethernet1/13	DAC	2.96 m Order 3.00 m	Complete
ACCESS-038 Patch	**DC1-F02-WEB-14** DC1-F02 · NIC1	**DC1-F02-LEAF-01** DC1-F02 · Ethernet1/14	DAC	2.91 m Order 3.00 m	Complete
ACCESS-039 Patch	**DC1-F02-WEB-15** DC1-F02 · NIC1	**DC1-F02-LEAF-01** DC1-F02 · Ethernet1/15	DAC	2.87 m Order 3.00 m	Complete
ACCESS-040 Patch	**DC1-F02-WEB-16** DC1-F02 · NIC1	**DC1-F02-LEAF-01** DC1-F02 · Ethernet1/16	DAC	2.83 m Order 3.00 m	Complete
ACCESS-041 Patch	**DC1-F02-WEB-17** DC1-F02 · NIC1	**DC1-F02-LEAF-01** DC1-F02 · Ethernet1/17	DAC	2.78 m Order 3.00 m	Complete
ACCESS-042 Patch	**DC1-F02-WEB-18** DC1-F02 · NIC1	**DC1-F02-LEAF-01** DC1-F02 · Ethernet1/18	DAC	2.74 m Order 3.00 m	Complete
ACCESS-043 Patch	**DC1-F02-WEB-19** DC1-F02 · NIC1	**DC1-F02-LEAF-01** DC1-F02 · Ethernet1/19	DAC	2.69 m Order 3.00 m	Complete
ACCESS-044 Patch	**DC1-F02-WEB-20** DC1-F02 · NIC1	**DC1-F02-LEAF-01** DC1-F02 · Ethernet1/20	DAC	2.65 m Order 3.00 m	Complete
ACCESS-047 Patch	**DC1-B01-APP-01** DC1-B01 · NIC1	**DC1-B01-LEAF-01** DC1-B01 · Ethernet1/1	DAC	3.47 m Order 5.00 m	Complete
ACCESS-048 Patch	**DC1-B01-APP-02** DC1-B01 · NIC1	**DC1-B01-LEAF-01** DC1-B01 · Ethernet1/2	DAC	3.38 m Order 5.00 m	Complete
ACCESS-049 Patch	**DC1-B01-APP-03** DC1-B01 · NIC1	**DC1-B01-LEAF-01** DC1-B01 · Ethernet1/3	DAC	3.29 m Order 5.00 m	Complete
ACCESS-050 Patch	**DC1-B01-APP-04** DC1-B01 · NIC1	**DC1-B01-LEAF-01** DC1-B01 · Ethernet1/4	DAC	3.20 m Order 5.00 m	Complete
ACCESS-051 Patch	**DC1-B01-APP-05** DC1-B01 · NIC1	**DC1-B01-LEAF-01** DC1-B01 · Ethernet1/5	DAC	3.11 m Order 5.00 m	Complete
ACCESS-052 Patch	**DC1-B01-APP-06** DC1-B01 · NIC1	**DC1-B01-LEAF-01** DC1-B01 · Ethernet1/6	DAC	3.03 m Order 5.00 m	Complete
ACCESS-053 Patch	**DC1-B01-APP-07** DC1-B01 · NIC1	**DC1-B01-LEAF-01** DC1-B01 · Ethernet1/7	DAC	2.94 m Order 3.00 m	Complete
ACCESS-054 Patch	**DC1-B01-APP-08** DC1-B01 · NIC1	**DC1-B01-LEAF-01** DC1-B01 · Ethernet1/8	DAC	2.85 m Order 3.00 m	Complete
ACCESS-055 Patch	**DC1-B01-APP-09** DC1-B01 · NIC1	**DC1-B01-LEAF-01** DC1-B01 · Ethernet1/9	DAC	2.76 m Order 3.00 m	Complete
ACCESS-056 Patch	**DC1-B01-APP-10** DC1-B01 · NIC1	**DC1-B01-LEAF-01** DC1-B01 · Ethernet1/10	DAC	2.67 m Order 3.00 m	Complete
ACCESS-059 Patch	**DC1-B02-STO-01** DC1-B02 · NIC1	**DC1-B02-LEAF-01** DC1-B02 · Ethernet1/1	DAC	3.47 m Order 5.00 m	Complete
ACCESS-060 Patch	**DC1-B02-STO-02** DC1-B02 · NIC1	**DC1-B02-LEAF-01** DC1-B02 · Ethernet1/2	DAC	3.38 m Order 5.00 m	Complete
ACCESS-061 Patch	**DC1-B02-STO-03** DC1-B02 · NIC1	**DC1-B02-LEAF-01** DC1-B02 · Ethernet1/3	DAC	3.29 m Order 5.00 m	Complete
ACCESS-062 Patch	**DC1-B02-STO-04** DC1-B02 · NIC1	**DC1-B02-LEAF-01** DC1-B02 · Ethernet1/4	DAC	3.20 m Order 5.00 m	Complete

Cable	End A	End B	Media	Length	Status
ACCESS-063 Patch	**DC1-B02-STO-05** DC1-B02 · NIC1	**DC1-B02-LEAF-01** DC1-B02 · Ethernet1/5	DAC	3.11 m Order 5.00 m	Complete
ACCESS-064 Patch	**DC1-B02-STO-06** DC1-B02 · NIC1	**DC1-B02-LEAF-01** DC1-B02 · Ethernet1/6	DAC	3.03 m Order 5.00 m	Complete
ACCESS-065 Patch	**DC1-B02-STO-07** DC1-B02 · NIC1	**DC1-B02-LEAF-01** DC1-B02 · Ethernet1/7	DAC	2.94 m Order 3.00 m	Complete
ACCESS-066 Patch	**DC1-B02-STO-08** DC1-B02 · NIC1	**DC1-B02-LEAF-01** DC1-B02 · Ethernet1/8	DAC	2.85 m Order 3.00 m	Complete
ACCESS-069 Patch	**DC1-G01-GPU-01** DC1-G01 · NIC1 Optic: Example LC optical transceiver (LC)	**DC1-G01-PP-01** DC1-G01 · front 1	OM4 LC-LC	3.29 m Order 5.00 m	Complete
ACCESS-070 Patch	**DC1-G01-PP-01** DC1-G01 · rear 1	**DC1-G01-LEAF-01** DC1-G01 · Ethernet1/1 Optic: Example LC optical transceiver (LC)	OM4 LC-LC	0.69 m Order 1.00 m	Complete
ACCESS-071 Patch	**DC1-G01-GPU-02** DC1-G01 · NIC1 Optic: Example LC optical transceiver (LC)	**DC1-G01-PP-01** DC1-G01 · front 2	OM4 LC-LC	3.03 m Order 5.00 m	Complete
ACCESS-072 Patch	**DC1-G01-PP-01** DC1-G01 · rear 2	**DC1-G01-LEAF-01** DC1-G01 · Ethernet1/2 Optic: Example LC optical transceiver (LC)	OM4 LC-LC	0.69 m Order 1.00 m	Complete
ACCESS-073 Patch	**DC1-G01-GPU-03** DC1-G01 · NIC1 Optic: Example LC optical transceiver (LC)	**DC1-G01-PP-01** DC1-G01 · front 3	OM4 LC-LC	2.76 m Order 3.00 m	Complete
ACCESS-074 Patch	**DC1-G01-PP-01** DC1-G01 · rear 3	**DC1-G01-LEAF-01** DC1-G01 · Ethernet1/3 Optic: Example LC optical transceiver (LC)	OM4 LC-LC	0.69 m Order 1.00 m	Complete
ACCESS-077 Patch	**DC1-G02-GPU-01** DC1-G02 · NIC1 Optic: Example LC optical transceiver (LC)	**DC1-G02-PP-01** DC1-G02 · front 1	OM4 LC-LC	3.29 m Order 5.00 m	Complete
ACCESS-078 Patch	**DC1-G02-PP-01** DC1-G02 · rear 1	**DC1-G02-LEAF-01** DC1-G02 · Ethernet1/1 Optic: Example LC optical transceiver (LC)	OM4 LC-LC	0.69 m Order 1.00 m	Complete
ACCESS-079 Patch	**DC1-G02-GPU-02** DC1-G02 · NIC1 Optic: Example LC optical transceiver (LC)	**DC1-G02-PP-01** DC1-G02 · front 2	OM4 LC-LC	3.03 m Order 5.00 m	Complete
ACCESS-080 Patch	**DC1-G02-PP-01** DC1-G02 · rear 2	**DC1-G02-LEAF-01** DC1-G02 · Ethernet1/2 Optic: Example LC optical transceiver (LC)	OM4 LC-LC	0.69 m Order 1.00 m	Complete
ACCESS-081 Patch	**DC1-G02-GPU-03** DC1-G02 · NIC1 Optic: Example LC optical transceiver (LC)	**DC1-G02-PP-01** DC1-G02 · front 3	OM4 LC-LC	2.76 m Order 3.00 m	Complete
ACCESS-082 Patch	**DC1-G02-PP-01** DC1-G02 · rear 3	**DC1-G02-LEAF-01** DC1-G02 · Ethernet1/3 Optic: Example LC optical transceiver (LC)	OM4 LC-LC	0.69 m Order 1.00 m	Complete

4 Power connections

170 connected. One row per device inlet, as in the Power workspace’s Connections table. Demand is per device, so it repeats on each of a device’s inlets.

Device	Rack	Inlet / PSU	PDU	Outlet	Status	Demand
DC1-B01-LEAF-01	DC1-B01	PSU A	DC1-B01-PDU-A cord: unknown	1	Connected	450 W
DC1-B01-LEAF-01	DC1-B01	PSU B	DC1-B01-PDU-B cord: unknown	1	Connected	450 W
DC1-B01-APP-10	DC1-B01	PSU A	DC1-B01-PDU-A cord: unknown	11	Connected	700 W
DC1-B01-APP-10	DC1-B01	PSU B	DC1-B01-PDU-B cord: unknown	11	Connected	700 W
DC1-B01-APP-09	DC1-B01	PSU A	DC1-B01-PDU-A cord: unknown	10	Connected	700 W
DC1-B01-APP-09	DC1-B01	PSU B	DC1-B01-PDU-B cord: unknown	10	Connected	700 W
DC1-B01-APP-08	DC1-B01	PSU A	DC1-B01-PDU-A cord: unknown	9	Connected	700 W
DC1-B01-APP-08	DC1-B01	PSU B	DC1-B01-PDU-B cord: unknown	9	Connected	700 W
DC1-B01-APP-07	DC1-B01	PSU A	DC1-B01-PDU-A cord: unknown	8	Connected	700 W
DC1-B01-APP-07	DC1-B01	PSU B	DC1-B01-PDU-B cord: unknown	8	Connected	700 W
DC1-B01-APP-06	DC1-B01	PSU A	DC1-B01-PDU-A cord: unknown	7	Connected	700 W
DC1-B01-APP-06	DC1-B01	PSU B	DC1-B01-PDU-B cord: unknown	7	Connected	700 W
DC1-B01-APP-05	DC1-B01	PSU A	DC1-B01-PDU-A cord: unknown	6	Connected	700 W
DC1-B01-APP-05	DC1-B01	PSU B	DC1-B01-PDU-B cord: unknown	6	Connected	700 W
DC1-B01-APP-04	DC1-B01	PSU A	DC1-B01-PDU-A cord: unknown	5	Connected	700 W
DC1-B01-APP-04	DC1-B01	PSU B	DC1-B01-PDU-B cord: unknown	5	Connected	700 W
DC1-B01-APP-03	DC1-B01	PSU A	DC1-B01-PDU-A cord: unknown	4	Connected	700 W
DC1-B01-APP-03	DC1-B01	PSU B	DC1-B01-PDU-B cord: unknown	4	Connected	700 W
DC1-B01-APP-02	DC1-B01	PSU A	DC1-B01-PDU-A cord: unknown	3	Connected	700 W
DC1-B01-APP-02	DC1-B01	PSU B	DC1-B01-PDU-B cord: unknown	3	Connected	700 W
DC1-B01-APP-01	DC1-B01	PSU A	DC1-B01-PDU-A cord: unknown	2	Connected	700 W
DC1-B01-APP-01	DC1-B01	PSU B	DC1-B01-PDU-B cord: unknown	2	Connected	700 W
DC1-B02-LEAF-01	DC1-B02	PSU A	DC1-B02-PDU-A cord: unknown	1	Connected	450 W
DC1-B02-LEAF-01	DC1-B02	PSU B	DC1-B02-PDU-B cord: unknown	1	Connected	450 W
DC1-B02-STO-08	DC1-B02	PSU A	DC1-B02-PDU-A cord: unknown	9	Connected	560 W
DC1-B02-STO-08	DC1-B02	PSU B	DC1-B02-PDU-B cord: unknown	9	Connected	560 W

Device	Rack	Inlet / PSU	PDU	Outlet	Status	Demand
DC1-B02-STO-07	DC1-B02	PSU A	DC1-B02-PDU-A cord: unknown	8	Connected	560 W
DC1-B02-STO-07	DC1-B02	PSU B	DC1-B02-PDU-B cord: unknown	8	Connected	560 W
DC1-B02-STO-06	DC1-B02	PSU A	DC1-B02-PDU-A cord: unknown	7	Connected	560 W
DC1-B02-STO-06	DC1-B02	PSU B	DC1-B02-PDU-B cord: unknown	7	Connected	560 W
DC1-B02-STO-05	DC1-B02	PSU A	DC1-B02-PDU-A cord: unknown	6	Connected	560 W
DC1-B02-STO-05	DC1-B02	PSU B	DC1-B02-PDU-B cord: unknown	6	Connected	560 W
DC1-B02-STO-04	DC1-B02	PSU A	DC1-B02-PDU-A cord: unknown	5	Connected	560 W
DC1-B02-STO-04	DC1-B02	PSU B	DC1-B02-PDU-B cord: unknown	5	Connected	560 W
DC1-B02-STO-03	DC1-B02	PSU A	DC1-B02-PDU-A cord: unknown	4	Connected	560 W
DC1-B02-STO-03	DC1-B02	PSU B	DC1-B02-PDU-B cord: unknown	4	Connected	560 W
DC1-B02-STO-02	DC1-B02	PSU A	DC1-B02-PDU-A cord: unknown	3	Connected	560 W
DC1-B02-STO-02	DC1-B02	PSU B	DC1-B02-PDU-B cord: unknown	3	Connected	560 W
DC1-B02-STO-01	DC1-B02	PSU A	DC1-B02-PDU-A cord: unknown	2	Connected	560 W
DC1-B02-STO-01	DC1-B02	PSU B	DC1-B02-PDU-B cord: unknown	2	Connected	560 W
SPINE-01	DC1-C01	PSU A	DC1-C01-PDU-A cord: unknown	1	Connected	760 W
SPINE-01	DC1-C01	PSU B	DC1-C01-PDU-B cord: unknown	1	Connected	760 W
SPINE-02	DC1-C01	PSU A	DC1-C01-PDU-A cord: unknown	2	Connected	760 W
SPINE-02	DC1-C01	PSU B	DC1-C01-PDU-B cord: unknown	2	Connected	760 W
DC1-F01-LEAF-01	DC1-F01	PSU A	DC1-F01-PDU-A cord: unknown	1	Connected	450 W
DC1-F01-LEAF-01	DC1-F01	PSU B	DC1-F01-PDU-B cord: unknown	1	Connected	450 W
DC1-F01-WEB-20	DC1-F01	PSU A	DC1-F01-PDU-A cord: unknown	21	Connected	450 W
DC1-F01-WEB-20	DC1-F01	PSU B	DC1-F01-PDU-B cord: unknown	21	Connected	450 W
DC1-F01-WEB-19	DC1-F01	PSU A	DC1-F01-PDU-A cord: unknown	20	Connected	450 W
DC1-F01-WEB-19	DC1-F01	PSU B	DC1-F01-PDU-B cord: unknown	20	Connected	450 W
DC1-F01-WEB-18	DC1-F01	PSU A	DC1-F01-PDU-A cord: unknown	19	Connected	450 W
DC1-F01-WEB-18	DC1-F01	PSU B	DC1-F01-PDU-B cord: unknown	19	Connected	450 W
DC1-F01-WEB-17	DC1-F01	PSU A	DC1-F01-PDU-A cord: unknown	18	Connected	450 W
DC1-F01-WEB-17	DC1-F01	PSU B	DC1-F01-PDU-B cord: unknown	18	Connected	450 W
DC1-F01-WEB-16	DC1-F01	PSU A	DC1-F01-PDU-A cord: unknown	17	Connected	450 W

Device	Rack	Inlet / PSU	PDU	Outlet	Status	Demand
DC1-F01-WEB-16	DC1-F01	PSU B	DC1-F01-PDU-B cord: unknown	17	Connected	450 W
DC1-F01-WEB-15	DC1-F01	PSU A	DC1-F01-PDU-A cord: unknown	16	Connected	450 W
DC1-F01-WEB-15	DC1-F01	PSU B	DC1-F01-PDU-B cord: unknown	16	Connected	450 W
DC1-F01-WEB-14	DC1-F01	PSU A	DC1-F01-PDU-A cord: unknown	15	Connected	450 W
DC1-F01-WEB-14	DC1-F01	PSU B	DC1-F01-PDU-B cord: unknown	15	Connected	450 W
DC1-F01-WEB-13	DC1-F01	PSU A	DC1-F01-PDU-A cord: unknown	14	Connected	450 W
DC1-F01-WEB-13	DC1-F01	PSU B	DC1-F01-PDU-B cord: unknown	14	Connected	450 W
DC1-F01-WEB-12	DC1-F01	PSU A	DC1-F01-PDU-A cord: unknown	13	Connected	450 W
DC1-F01-WEB-12	DC1-F01	PSU B	DC1-F01-PDU-B cord: unknown	13	Connected	450 W
DC1-F01-WEB-11	DC1-F01	PSU A	DC1-F01-PDU-A cord: unknown	12	Connected	450 W
DC1-F01-WEB-11	DC1-F01	PSU B	DC1-F01-PDU-B cord: unknown	12	Connected	450 W
DC1-F01-WEB-10	DC1-F01	PSU A	DC1-F01-PDU-A cord: unknown	11	Connected	450 W
DC1-F01-WEB-10	DC1-F01	PSU B	DC1-F01-PDU-B cord: unknown	11	Connected	450 W
DC1-F01-WEB-09	DC1-F01	PSU A	DC1-F01-PDU-A cord: unknown	10	Connected	450 W
DC1-F01-WEB-09	DC1-F01	PSU B	DC1-F01-PDU-B cord: unknown	10	Connected	450 W
DC1-F01-WEB-08	DC1-F01	PSU A	DC1-F01-PDU-A cord: unknown	9	Connected	450 W
DC1-F01-WEB-08	DC1-F01	PSU B	DC1-F01-PDU-B cord: unknown	9	Connected	450 W
DC1-F01-WEB-07	DC1-F01	PSU A	DC1-F01-PDU-A cord: unknown	8	Connected	450 W
DC1-F01-WEB-07	DC1-F01	PSU B	DC1-F01-PDU-B cord: unknown	8	Connected	450 W
DC1-F01-WEB-06	DC1-F01	PSU A	DC1-F01-PDU-A cord: unknown	7	Connected	450 W
DC1-F01-WEB-06	DC1-F01	PSU B	DC1-F01-PDU-B cord: unknown	7	Connected	450 W
DC1-F01-WEB-05	DC1-F01	PSU A	DC1-F01-PDU-A cord: unknown	6	Connected	450 W
DC1-F01-WEB-05	DC1-F01	PSU B	DC1-F01-PDU-B cord: unknown	6	Connected	450 W
DC1-F01-WEB-04	DC1-F01	PSU A	DC1-F01-PDU-A cord: unknown	5	Connected	450 W
DC1-F01-WEB-04	DC1-F01	PSU B	DC1-F01-PDU-B cord: unknown	5	Connected	450 W
DC1-F01-WEB-03	DC1-F01	PSU A	DC1-F01-PDU-A cord: unknown	4	Connected	450 W
DC1-F01-WEB-03	DC1-F01	PSU B	DC1-F01-PDU-B cord: unknown	4	Connected	450 W
DC1-F01-WEB-02	DC1-F01	PSU A	DC1-F01-PDU-A cord: unknown	3	Connected	450 W
DC1-F01-WEB-02	DC1-F01	PSU B	DC1-F01-PDU-B cord: unknown	3	Connected	450 W

Device	Rack	Inlet / PSU	PDU	Outlet	Status	Demand
DC1-F01-WEB-01	DC1-F01	PSU A	DC1-F01-PDU-A cord: unknown	2	Connected	450 W
DC1-F01-WEB-01	DC1-F01	PSU B	DC1-F01-PDU-B cord: unknown	2	Connected	450 W
DC1-F02-LEAF-01	DC1-F02	PSU A	DC1-F02-PDU-A cord: unknown	1	Connected	450 W
DC1-F02-LEAF-01	DC1-F02	PSU B	DC1-F02-PDU-B cord: unknown	1	Connected	450 W
DC1-F02-WEB-20	DC1-F02	PSU A	DC1-F02-PDU-A cord: unknown	21	Connected	450 W
DC1-F02-WEB-20	DC1-F02	PSU B	DC1-F02-PDU-B cord: unknown	21	Connected	450 W
DC1-F02-WEB-19	DC1-F02	PSU A	DC1-F02-PDU-A cord: unknown	20	Connected	450 W
DC1-F02-WEB-19	DC1-F02	PSU B	DC1-F02-PDU-B cord: unknown	20	Connected	450 W
DC1-F02-WEB-18	DC1-F02	PSU A	DC1-F02-PDU-A cord: unknown	19	Connected	450 W
DC1-F02-WEB-18	DC1-F02	PSU B	DC1-F02-PDU-B cord: unknown	19	Connected	450 W
DC1-F02-WEB-17	DC1-F02	PSU A	DC1-F02-PDU-A cord: unknown	18	Connected	450 W
DC1-F02-WEB-17	DC1-F02	PSU B	DC1-F02-PDU-B cord: unknown	18	Connected	450 W
DC1-F02-WEB-16	DC1-F02	PSU A	DC1-F02-PDU-A cord: unknown	17	Connected	450 W
DC1-F02-WEB-16	DC1-F02	PSU B	DC1-F02-PDU-B cord: unknown	17	Connected	450 W
DC1-F02-WEB-15	DC1-F02	PSU A	DC1-F02-PDU-A cord: unknown	16	Connected	450 W
DC1-F02-WEB-15	DC1-F02	PSU B	DC1-F02-PDU-B cord: unknown	16	Connected	450 W
DC1-F02-WEB-14	DC1-F02	PSU A	DC1-F02-PDU-A cord: unknown	15	Connected	450 W
DC1-F02-WEB-14	DC1-F02	PSU B	DC1-F02-PDU-B cord: unknown	15	Connected	450 W
DC1-F02-WEB-13	DC1-F02	PSU A	DC1-F02-PDU-A cord: unknown	14	Connected	450 W
DC1-F02-WEB-13	DC1-F02	PSU B	DC1-F02-PDU-B cord: unknown	14	Connected	450 W
DC1-F02-WEB-12	DC1-F02	PSU A	DC1-F02-PDU-A cord: unknown	13	Connected	450 W
DC1-F02-WEB-12	DC1-F02	PSU B	DC1-F02-PDU-B cord: unknown	13	Connected	450 W
DC1-F02-WEB-11	DC1-F02	PSU A	DC1-F02-PDU-A cord: unknown	12	Connected	450 W
DC1-F02-WEB-11	DC1-F02	PSU B	DC1-F02-PDU-B cord: unknown	12	Connected	450 W
DC1-F02-WEB-10	DC1-F02	PSU A	DC1-F02-PDU-A cord: unknown	11	Connected	450 W
DC1-F02-WEB-10	DC1-F02	PSU B	DC1-F02-PDU-B cord: unknown	11	Connected	450 W
DC1-F02-WEB-09	DC1-F02	PSU A	DC1-F02-PDU-A cord: unknown	10	Connected	450 W
DC1-F02-WEB-09	DC1-F02	PSU B	DC1-F02-PDU-B cord: unknown	10	Connected	450 W
DC1-F02-WEB-08	DC1-F02	PSU A	DC1-F02-PDU-A cord: unknown	9	Connected	450 W

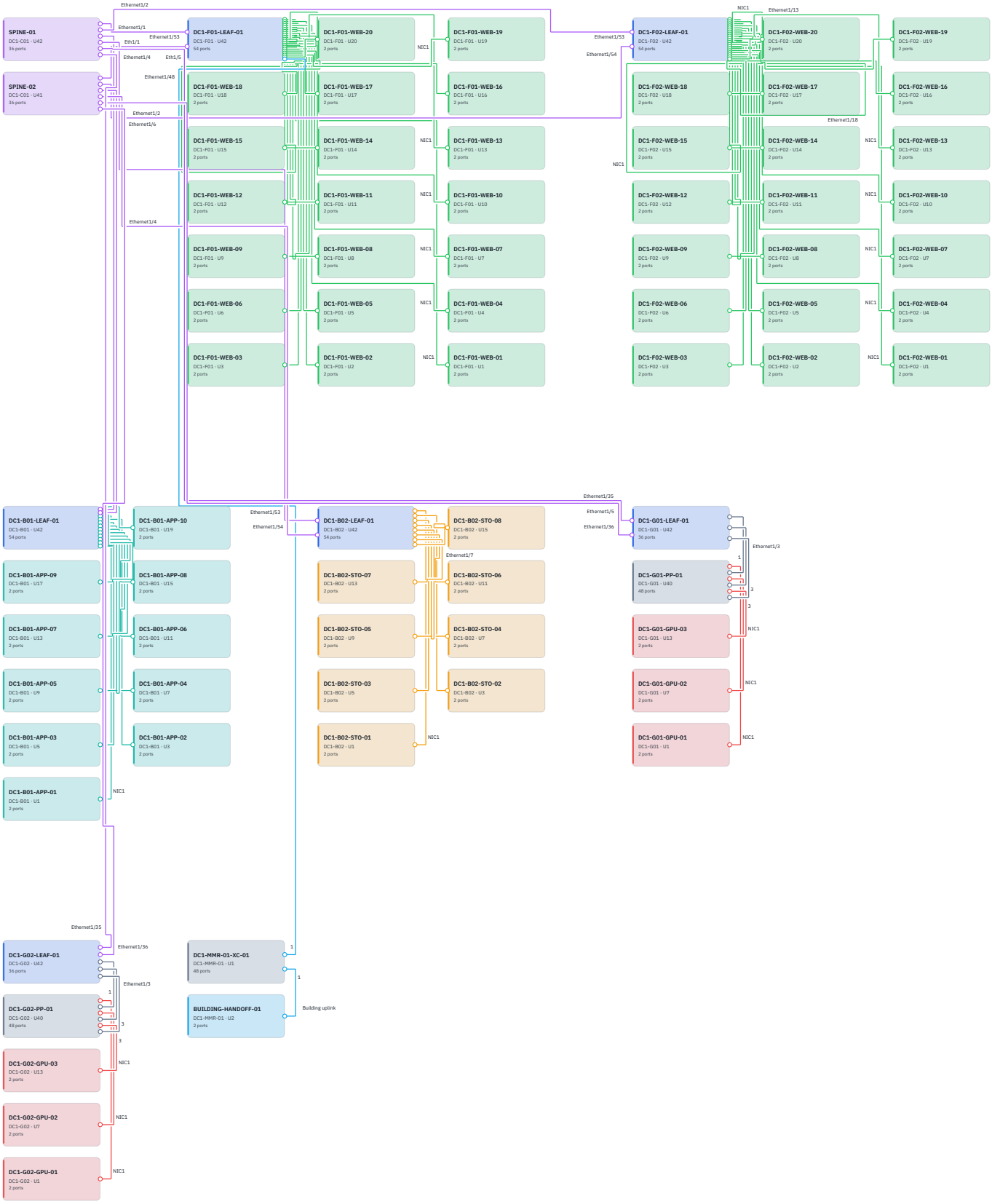
Device	Rack	Inlet / PSU	PDU	Outlet	Status	Demand
DC1-F02-WEB-08	DC1-F02	PSU B	DC1-F02-PDU-B cord: unknown	9	Connected	450 W
DC1-F02-WEB-07	DC1-F02	PSU A	DC1-F02-PDU-A cord: unknown	8	Connected	450 W
DC1-F02-WEB-07	DC1-F02	PSU B	DC1-F02-PDU-B cord: unknown	8	Connected	450 W
DC1-F02-WEB-06	DC1-F02	PSU A	DC1-F02-PDU-A cord: unknown	7	Connected	450 W
DC1-F02-WEB-06	DC1-F02	PSU B	DC1-F02-PDU-B cord: unknown	7	Connected	450 W
DC1-F02-WEB-05	DC1-F02	PSU A	DC1-F02-PDU-A cord: unknown	6	Connected	450 W
DC1-F02-WEB-05	DC1-F02	PSU B	DC1-F02-PDU-B cord: unknown	6	Connected	450 W
DC1-F02-WEB-04	DC1-F02	PSU A	DC1-F02-PDU-A cord: unknown	5	Connected	450 W
DC1-F02-WEB-04	DC1-F02	PSU B	DC1-F02-PDU-B cord: unknown	5	Connected	450 W
DC1-F02-WEB-03	DC1-F02	PSU A	DC1-F02-PDU-A cord: unknown	4	Connected	450 W
DC1-F02-WEB-03	DC1-F02	PSU B	DC1-F02-PDU-B cord: unknown	4	Connected	450 W
DC1-F02-WEB-02	DC1-F02	PSU A	DC1-F02-PDU-A cord: unknown	3	Connected	450 W
DC1-F02-WEB-02	DC1-F02	PSU B	DC1-F02-PDU-B cord: unknown	3	Connected	450 W
DC1-F02-WEB-01	DC1-F02	PSU A	DC1-F02-PDU-A cord: unknown	2	Connected	450 W
DC1-F02-WEB-01	DC1-F02	PSU B	DC1-F02-PDU-B cord: unknown	2	Connected	450 W
DC1-G01-LEAF-01	DC1-G01	PSU A	DC1-G01-PDU-A cord: unknown	1	Connected	760 W
DC1-G01-LEAF-01	DC1-G01	PSU B	DC1-G01-PDU-B cord: unknown	1	Connected	760 W
DC1-G01-GPU-03	DC1-G01	PSU 1 C22	DC1-G01-PDU-A cord: C20→C21	8	Connected	10.2 kW
DC1-G01-GPU-03	DC1-G01	PSU 2 C22	DC1-G01-PDU-B cord: C20→C21	8	Connected	10.2 kW
DC1-G01-GPU-03	DC1-G01	PSU 3 C22	DC1-G01-PDU-A cord: C20→C21	9	Connected	10.2 kW
DC1-G01-GPU-03	DC1-G01	PSU 4 C22	DC1-G01-PDU-B cord: C20→C21	9	Connected	10.2 kW
DC1-G01-GPU-03	DC1-G01	PSU 5 C22	DC1-G01-PDU-A cord: C20→C21	10	Connected	10.2 kW
DC1-G01-GPU-03	DC1-G01	PSU 6 C22	DC1-G01-PDU-B cord: C20→C21	10	Connected	10.2 kW
DC1-G01-GPU-02	DC1-G01	PSU 1 C22	DC1-G01-PDU-A cord: C20→C21	5	Connected	10.2 kW
DC1-G01-GPU-02	DC1-G01	PSU 2 C22	DC1-G01-PDU-B cord: C20→C21	5	Connected	10.2 kW
DC1-G01-GPU-02	DC1-G01	PSU 3 C22	DC1-G01-PDU-A cord: C20→C21	6	Connected	10.2 kW
DC1-G01-GPU-02	DC1-G01	PSU 4 C22	DC1-G01-PDU-B cord: C20→C21	6	Connected	10.2 kW
DC1-G01-GPU-02	DC1-G01	PSU 5 C22	DC1-G01-PDU-A cord: C20→C21	7	Connected	10.2 kW
DC1-G01-GPU-02	DC1-G01	PSU 6 C22	DC1-G01-PDU-B cord: C20→C21	7	Connected	10.2 kW

Device	Rack	Inlet / PSU	PDU	Outlet	Status	Demand
DC1-G01-GPU-01	DC1-G01	PSU 1 C22	DC1-G01-PDU-A cord: C20→C21	2	Connected	10.2 kW
DC1-G01-GPU-01	DC1-G01	PSU 2 C22	DC1-G01-PDU-B cord: C20→C21	2	Connected	10.2 kW
DC1-G01-GPU-01	DC1-G01	PSU 3 C22	DC1-G01-PDU-A cord: C20→C21	3	Connected	10.2 kW
DC1-G01-GPU-01	DC1-G01	PSU 4 C22	DC1-G01-PDU-B cord: C20→C21	3	Connected	10.2 kW
DC1-G01-GPU-01	DC1-G01	PSU 5 C22	DC1-G01-PDU-A cord: C20→C21	4	Connected	10.2 kW
DC1-G01-GPU-01	DC1-G01	PSU 6 C22	DC1-G01-PDU-B cord: C20→C21	4	Connected	10.2 kW
DC1-G02-LEAF-01	DC1-G02	PSU A	DC1-G02-PDU-A cord: unknown	1	Connected	760 W
DC1-G02-LEAF-01	DC1-G02	PSU B	DC1-G02-PDU-B cord: unknown	1	Connected	760 W
DC1-G02-GPU-03	DC1-G02	PSU 1 C22	DC1-G02-PDU-A cord: C20→C21	8	Connected	10.2 kW
DC1-G02-GPU-03	DC1-G02	PSU 2 C22	DC1-G02-PDU-B cord: C20→C21	8	Connected	10.2 kW
DC1-G02-GPU-03	DC1-G02	PSU 3 C22	DC1-G02-PDU-A cord: C20→C21	9	Connected	10.2 kW
DC1-G02-GPU-03	DC1-G02	PSU 4 C22	DC1-G02-PDU-B cord: C20→C21	9	Connected	10.2 kW
DC1-G02-GPU-03	DC1-G02	PSU 5 C22	DC1-G02-PDU-A cord: C20→C21	10	Connected	10.2 kW
DC1-G02-GPU-03	DC1-G02	PSU 6 C22	DC1-G02-PDU-B cord: C20→C21	10	Connected	10.2 kW
DC1-G02-GPU-02	DC1-G02	PSU 1 C22	DC1-G02-PDU-A cord: C20→C21	5	Connected	10.2 kW
DC1-G02-GPU-02	DC1-G02	PSU 2 C22	DC1-G02-PDU-B cord: C20→C21	5	Connected	10.2 kW
DC1-G02-GPU-02	DC1-G02	PSU 3 C22	DC1-G02-PDU-A cord: C20→C21	6	Connected	10.2 kW
DC1-G02-GPU-02	DC1-G02	PSU 4 C22	DC1-G02-PDU-B cord: C20→C21	6	Connected	10.2 kW
DC1-G02-GPU-02	DC1-G02	PSU 5 C22	DC1-G02-PDU-A cord: C20→C21	7	Connected	10.2 kW
DC1-G02-GPU-02	DC1-G02	PSU 6 C22	DC1-G02-PDU-B cord: C20→C21	7	Connected	10.2 kW
DC1-G02-GPU-01	DC1-G02	PSU 1 C22	DC1-G02-PDU-A cord: C20→C21	2	Connected	10.2 kW
DC1-G02-GPU-01	DC1-G02	PSU 2 C22	DC1-G02-PDU-B cord: C20→C21	2	Connected	10.2 kW
DC1-G02-GPU-01	DC1-G02	PSU 3 C22	DC1-G02-PDU-A cord: C20→C21	3	Connected	10.2 kW
DC1-G02-GPU-01	DC1-G02	PSU 4 C22	DC1-G02-PDU-B cord: C20→C21	3	Connected	10.2 kW
DC1-G02-GPU-01	DC1-G02	PSU 5 C22	DC1-G02-PDU-A cord: C20→C21	4	Connected	10.2 kW
DC1-G02-GPU-01	DC1-G02	PSU 6 C22	DC1-G02-PDU-B cord: C20→C21	4	Connected	10.2 kW
BUILDING-HANDOFF-01	DC1-MMR-01	Power input A C14	DC1-MMR-01-PDU-A cord: C14→C13	1	Connected	35 W
BUILDING-HANDOFF-01	DC1-MMR-01	Power input B C14	DC1-MMR-01-PDU-B cord: C14→C13	1	Connected	35 W

5 Topology

Complete network

76 devices and 84 cables on the layers the topology shows. Every device on it is in Whole estate.



6 Store room

Devices that exist or are planned but are not in a rack yet, for the whole estate. 3 items, 7 units: 2 in store, 1 reserved, 4 on order.

To buy and on order: 4 units

Device type	Units	Supplier	Order	Expected
Dell PowerEdge XE9680 (8×H100)	4	Dell Technologies	PO-2291	—

By device type

Device type	Item	Units	Status	Supplier and order	Expected	Reserved for
Cisco Nexus 93180YC-FX 1 unit	DC1-F02-LEAF-02 Serial FDO2614EX01 · Tag ACME-004211	1	Reserved	—	—	DC1-F02
Dell PowerEdge R650 2 units	—	2	In store	—	—	—
Dell PowerEdge XE9680 (8×H100) 4 units	—	4	On order	Dell Technologies PO-2291	—	—