	OCP Ready v2 for Hyperscale Data Center Site Assessment	*Novva SLC North*		
	Self Assessment Status:	COMPLETE-MEETS REQUIREMENTS		
	Data Center Location Name	Novva SLC North		
	Data Center Location Address	6477 Wells Park Rd, West Jordan, UT 84081		
	Site Development Category:	1. Multi-tenant Capacity Available	01/01/2024	
	Site Description: IT Technical Space (White Space) Area	200,000 square feet white floor space. Client customized setup with hot-aisle containment		
	Site Description: Critical IT Power	30 MW critical IT load		
	Site Description: Network Provider Availability	Blended bandwidth offered, or client designated carrier. Three diverse entry paths to separate MMRs		
	Site Description: Facility Features	Closed-loop, chilled-water system. Air cooled chillers - No water evaporation used to cool. Power distribution- Power whips or overhead bussing		
	Site Description: Other Services	Cooling distribution-Perimeter fan walls. Available Power Voltages 120v, 208v, 240v, 415v, 277v, 480v. On-site 24x7 staffing. Drone surveillance, 8' perimeter fencing, CCTV campus wide, robot dogs.		
	Date Original Assessment is Completed	10/01/2024		
	Re-Assessment Date:	07/15/2026		
Ref:	**REQUIREMENTS - Attribute (Must have an Optimum or Acceptable result)**	**Parameter**	**Result**	**Notes/ Actual Parameters**
1	**CAMPUS SITE ACCESS & LOGISTICS**			
1.0	**SITE ACCESS**			
1.0-A	Vehicular Access inc. truck circulation	1. Roadway access to loading dock to allow for a trailer 12.2m (40') Wheelbase	Optimum	
1.0-B	Building Access	1. Covered loading dock with leveler	Optimum	
1.0-C	Delivery pathway, Loading dock to storage room	1. ≥ 2.75m (108in) H x ≥ 1.6m (63in) W unobstructed access and threshold free	Optimum	
1.0-D	Delivery pathway, Goods in to IT Technical Space	1. ≥ 2.75m (108in) H x ≥ 1.6m (63in) W unobstructed access and threshold free	Optimum	
1.0-E	Corridor floor rolling load	2. ≥680 kg (1500 lb) (6.67 kN) access floor (no spreader plates required)	Acceptable	
1.0-F	Unboxing/pre-staging/storage area floor uniform load	1. ≥1221 kg/m2 (250 lb/ft2) (11.97 kN/m2) slab on grade	Optimum	
1.0-G	Unboxing/pre-staging/storage area floor concentrated load	1. ≥680 kg (1500 lb/ft2) (6.67 kN) slab on grade	Optimum	
1.1	**ACCESS CONTROLS & MONITORING**			
1.1-A	Site perimeter fence	2. ≥2.43m (96in) anti-climb fence	Acceptable	
1.1-B	Site security lighting	1. Site lighting with backup power	Optimum	
1.1-C	Main Security Checkpoint (or check in location)	1. Staffed 24/7	Optimum	
1.1-D	Levels of security to gain access to IT Technical Space	1. >3 (site perimeter, building perimeter, secure corridor and IT Technical Space)	Optimum	
1.1-E	Video surveillance data record archive	1. >30 days	Optimum	
1.1-F	Visitor access requirements	1. Pre-approved with valid government issued ID and escorted	Optimum	
1.1-G	Entrance and exit door monitoring	1. All entrance and exit doors are electronically monitored and recorded	Optimum	
1.2	**RAMPS**			
1.2-A	Gradient	1. Not Applicable - No Ramps Required	Optimum	
1.2-B	Length	1. Not Applicable - No Ramps Required	Optimum	
1.2-C	Width	1. Not Applicable - No Ramps Required	Optimum	
1.2-D	Landing area	1. Not Applicable - No Ramps Required	Optimum	
1.2-E	Railings	1. Not Applicable - No Railings Required	Optimum	
1.3	**FREIGHT LIFTS / ELEVATORS**			
1.3-A	Weight loading	1. ≥3000kg (6600lbs)	Optimum	
1.3-B	Door height	1. ≥2.75m (108in) Lift /Elevator door opening height (internal cabin)	Optimum	
1.3-C	Width	1. ≥1.8m (71in) Unobstructed door opening width	Optimum	
1.3-D	Depth	2. ≥1.5m (60in) Unobstructed cabin depth	Acceptable	
2	**IT TECHNICAL SPACE (WHITE SPACE)**			
2.0	**STRUCTURAL**			
2.0-A	Floor rolling load	2. ≥680 kg (1500 lb) (6.67 kN) access floor	Acceptable	
2.0-B	Floor uniform load	2. ≥1221kg/m2 (250lb/ft2) (11.97kN/m2) access floor	Acceptable	
2.0-C	Floor concentrated load	2. ≥680kg (1500lb) (6.67kN) access floor	Acceptable	
2.0-D	Finished floor to ceiling height	1. ≥4.5m (178in) clear space (no obstructions)	Optimum	
2.0-E	Access floor	1. CFD study available to view on request (if used for cooling)	Optimum	
2.1	**ELECTRICAL**			
2.1-A	Class Rating	1. 3 (e.g. Bicsi F3 or UTI Tier 3 Notes Required)	Optimum	Data center is not officially classified but built to tier type 3 UTI standards

2.1-B	Row level diverse power feeds	1. 2N (A+B)	Optimum	
2.1-C	Nominal circuit capacity	1. 1ϕ and 3ϕ circuits available based on customer requirements (e.g. 1ϕ 230-240V, 3ϕ 400V-415V Notes Required)	Optimum	415/240(Nominal capacity selected to align with industry standards.)
2.1-D	Circuit frequency	1. 47-63 Hz	Optimum	
2.1-E	Power receptacle / WIP Type	1. IEC60309 460R9W	Optimum	
2.1-F	Circuit receptacle location	1. All circuit receptacle locations supported	Optimum	
2.1-G	Upstream UPS options	1. N+N UPS feed	Optimum	
2.1-H	Rack-based batteries permitted	1. Allowed	Optimum	
2.1-I	Generator load acceptance time	1. <20 seconds	Optimum	
2.2	**COOLING**			
2.2-A	Class Rating	1. 3 (e.g. Bicsi F3 or UTI Tier 3 Notes Required)	Optimum	Data center is not officially classified but built to tier type 3 UTI standards
2.2-B	Supplemental Advanced Cooling	1. Not Applicable	Optimum	
2.2-C	Rack airflow direction	1. Front to Back	Optimum	
2.2-D	Air containment methods	1. Hot aisle containment	Optimum	
2.2-E	Maximum rack density	1. ≥12kW	Optimum	
2.2-F	Minimum cold aisle width	1. ≥1400mm (56in)	Optimum	
2.2-G	Minimum free width cold aisle (Inside cage)	1.≥1400mm (56in)	Optimum	
2.2-H	Minimum hot aisle width	1. ≥1200mm (48in)	Optimum	
2.2-I	Inlet air conditions	1. ASHRAE Recommended	Optimum	
2.2-J	Air quality	1. MERV 8 filters on outside air	Optimum	
2.2-K	Temperature rise	1. ≥12 Deg C DeltaT	Optimum	
2.2-L	Cabinet blanking of open space	1. Mandatory	Optimum	
3	**TELECOMMUNICATIONS**			
3.1	**ACCESS PROVIDERS AND OUTSIDE PLANT (OSP) Fiber**			
3.1-A	OSP fiber to data center campus	1. 3 diverse OSP entrances to the data center campus	Optimum	
3.1-B	Carriers and backbone providers	1. Carrier neutral with expansion capability (Notes Required)	Optimum	
3.2	**MEET-ME ROOMS (MMRS)**			
3.2-A	Number and Location	1. N+N Isolated MMRs with dedicated OSP fiber entrance from service providers	Optimum	
3.3	**MMR CABLING**			
3.3-A	MMR to IT Technical Space Pathways	1. 2 dedicated diverse pathways from 2 MMRs	Optimum	
3.3-B	MMR to IT Technical Space Conduit Pathway sizing	1. ≥100mm (4in) conduit pathways	Optimum	
3.4	**MMR ELECTRICAL**			
3.4-A	Class Rating	1. 3 (e.g. Bicsi F3 or UTI Tier 3 Notes Required)	Optimum	Bicsi F3
3.4-B	Row level diverse power feeds	1. 2N (A+B)	Optimum	
3.4-C	Nominal circuit capacity	1. 1ϕ and 3ϕ circuits available based on customer requirements (e.g. 1ϕ 230-240V, 3ϕ 400V-415V Notes Required)	Optimum	
3.4-D	Circuit frequency	1. 47-63 Hz	Optimum	
3.4-E	Upstream UPS options	2. UPS feeds derived from lineups supporting an IT Technical Space	Acceptable	
3.4-F	UPS Redundancy	1. 2N	Optimum	
3.4-G	Generator load acceptance time	1. <20 seconds	Optimum	
3.5	**MMR COOLING**			
3.5-A	MMR cooling redundancy per room	1. N+N	Optimum	
3.5-B	MMR cooling system type	2. Chilled water	Acceptable	
3.5-C	MMR cooling isolation	1. Isolated from IT technical space cooling system	Optimum	
3.6	**MMR ACCESS CONTROLS**			
3.6-A	Customer access to MMR(s)	1. Controlled by the colocation data center and escorted	Optimum	

3.6-B	Service Provider access to MMR(s)	1. Controlled by the colocation data center and escorted	Optimum	
3.6-C	Biometric readers, badge readers, and video surveillance installed for the MMR(s)?	1. Yes	Optimum	
4	**SERVICE**			
4.1	**OPERATIONS AND SPARE PARTS**			
4.1-A	Critical spares program	1. On hand spares available on campus	Optimum	
4.1-B	Critical Response SLA	1. Yes	Optimum	
4.1-C	Remote hands program	1. Yes	Optimum	
4.1-D	Office Space	1. Dedicated space available for fitout	Optimum	
5	**EFFICIENCY**			
5.0-A	Site Operations Standards	1. OCP Critical Facility Operations Guidelines	Optimum	
5.0-B	Operational Sourcing Standard	1. Integrated options	Optimum	
5.0-C	Work Note Communication and Coordination	1. Yes (e.g. Dedicated portal, Teams, Sharepoint)	Optimum	
5.0-D	Site PUE Monitoring	1. Continuously monitored	Optimum	
5.0-E	Site Design PUE at Full Load	1. <1.3 @ 80% Max Utilization	Optimum	
5.0-F	Site Annualized PUE Current Achievement	1. <1.3 @ 80% Max Utilization	Optimum	
5.0-G	Site WUE Monitoring	1. Not applicable (e.g. zero water requirement)	Optimum	
5.0-H	Site CUE Monitoring	1. Continuously monitored	Optimum	
6	**OPENNESS**			
6.0-A	PUE Published	1. Real-time available online	Optimum	
6.0-B	Facility Design Drawings & Files	1. Available to view upon request	Optimum	
6.0-C	BMS / PMS Customer Access	1. External access provided through a MQTT Broker or other air gapped connection for telemetry purposes. (e.g. power monitoring)	Optimum	
7	**CERTIFICATIONS**			
7.0-A	ISO/IEC 27001	1. Certification achieved	Optimum	
7.0-B	SOC 1 Type II	1. Certification achieved	Optimum	
7.0-C	SOC 2 Type II	1. Certification achieved	Optimum	
7.0-D	PCI-DSS	1. Certification achieved	Optimum	
7.0-E	Sustainability Assessment	1. LEED Certification achieved	Optimum	
7.0-F	Data Center Certification	2. Other (Notes Required)	Acceptable	Our Data Centers are modeled to TIA and UTI frameworks, accounting for new AI and environmental standards. No formal certification has been completed.