

OCP Ready COLO Facility Assessment			[Site #2 specific name]			[Site #3 specific name]		
Self Assessment Status: Data Center Location Name Data Center Location Address Site Description: White Space Area Site Description: Critical IT Power Site Description: Network Provider Availability			[Site #2 specific name]			[Site #3 specific name]		
Site Description: Facility Features			[Site #2 specific name]			[Site #3 specific name]		
Site Description: Other Services Date Original Assessment is Completed By Assessment Team			[Site #2 specific name]			[Site #3 specific name]		
REQUIREMENTS - Attribute (Must have an Optimum or Acceptable result)			Parameter			Parameter		
ACCESS			Result			Notes		
Buildings			2. Road level with step and threshold free access			Acceptable		
Delivery pathway, Loading dock to Goods			2.82.3m (90ft) W x 2.3m (8ft) W underground access and threshold free			Acceptable		
Delivery pathway, Goods in to White space			2. 82.3m (90ft) H x 4.5m (15ft) W underground access and threshold free			Acceptable		
Corridor floor rolling load			1. 300kg (1100lb) (6.67%)			Optimum		
Unloading/pre-staging/storage area floor uniform load			1. 51221kg/m2 (1050lb/ft2) (11.97kN/m2)			Optimum		
Unloading/pre-staging/storage area floor concentrated load			2. 3507kg (1250lb) (0.56kN)			Acceptable		
RAMPS			Result			Notes		
Gradient			1. 9:11.2			Optimum		
Width			1. 81.3m (268ft)			Optimum		
Landing area			1. 81.3m x 1.5m (268ft x 5ft)			Optimum		
Ramp			1. Not Applicable - No Ramps Required			Optimum		
LIFTS / ELEVATORS			Result			Notes		
Weight loading			1. 21250kg (11000lb)			Optimum		
Door height			2. 82.3m (90ft) W / Elevator door opening height (not internal cabin)			Acceptable		
Width			2. 81.3m (88ft) Underground door opening width			Acceptable		
Depth			1. 81.3m (268ft) Underground cabin depth			Optimum		
WHITE SPACE			Result			Notes		
Floor rolling load			1. 300kg (1100lb) (6.67%)			Optimum		
Floor uniform load			1. 51221kg/m2 (1050lb/ft2) (11.97kN/m2)			Optimum		
Floor concentrated load			2. 3507kg (1250lb) (0.56kN)			Acceptable		
Finished floor to ceiling height			2. <5.1m (124ft) (notes required)			Acceptable		
Access floor clearance			2. >900mm (36ft) (if used for cooling notes required)			Acceptable		
ELECTRICAL			Result			Notes		
Number of independent circuits to the rack			1. 2N (4W)			Optimum		
Maximum circuit capacity			1. 18.13A/230V			Optimum		
Circuit voltage			1. 400/230 VAC nominal			Optimum		
Circuit frequency			1. 47-63 Hz			Optimum		
Power receptacle / NMP Type			1. IEC60309 15300W			Optimum		
Circuit receptacle location			1. Overhead			Optimum		
Upstream UPS options			1. UPS and non UPS feeds available			Optimum		
Rack based batteries permitted			1. Allowed			Optimum		
Generator load acceptance time			1. >60 seconds			Optimum		
COOLING			Result			Notes		
Rack airflow direction			1. Front to Back			Optimum		
Air containment methods			2. Hot/Cold aisle containment for all cabinets in white space			Acceptable		
Maximum rack density			1. 812W			Optimum		
Minimum cold aisle width			2. 1200mm (48in)			Acceptable		
Minimum free width cold aisle (inside cage)			1. 1200mm (48in)			Optimum		
Minimum hot aisle width			1. 1200mm (48in)			Optimum		
Inlet air conditions			1. ASHRAE Class A1 Allowable			Optimum		
Air quality			2. Other (Notes required)			Acceptable		
Temperature rise			2. 9.8 deg C Delta T			Acceptable		
Cabinet blanking of open space			1. Mandatory			Optimum		
CABLING			Result			Notes		
Cabling infrastructure pathways			2. Top and floor of rack foot			Acceptable		
Overhead Network Infrastructure containment levels			2. 2 levels (Intra Pod cabling, Inter Pod cabling)			Acceptable		
Fibre Type (if installed)			2. Installed Per Customer Requirements			Acceptable		
Fibre connection presentation (if installed)			2. Installed Per Customer Requirements			Acceptable		
CONSIDERATIONS (For information only)			Parameter			Result		
SERVICE			Result			Notes		
Replacement PSU Modules			2. Other (Notes required)			Acceptable		
Replacement BBU Modules			2. Other (Notes required)			Acceptable		
Option to monitor PSUs and BBUs			2. No			Optimum		
Remote hands for PSU and BBU replacement or expansion			1. Yes			Acceptable		
Remote hands for OCP IT hardware replacement or expansion			1. Yes			Optimum		
EFFICIENCY			Result			Notes		
Site Operations Standards			2. Other (Notes required)			Acceptable		
Site PUE Monitoring			2. Periodically measured			Acceptable		
Site Design PUE			2. Other (Notes required)			Acceptable		
Site Annualized PUE Current Achievement			2. Other (Notes required)			Acceptable		
Site WUE Monitoring			2. Other (Notes required)			Acceptable		
Site O/E Monitoring			2. Other (Notes required)			Acceptable		
OPENNESS			Result			Notes		
PUE Published			2. Available upon request			Acceptable		
Facility Design Drawings & Files			2. Available to view upon request			Acceptable		