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Average power density 2000 worts/m2 2000	PERFORMANCE	Availability	99.95% - uptime target
Rock power Up to 29.4kW (128 Amps) per rack Temperature Temperature Constant 2 1°C 4.7 6°C. Temperature Temperature Constant 2 1°C 4.7 6°C. Temperature Constant 2 1°C 4.7 5°C. Temperature Constant 2 1°C 4°C. Temperatur	PERFORMANCE	· ·	
Temperature Temperature Constant 21°C +/-6°C. Humidaty Humidaty Relative humidaty 45% +/-35% Electrical authority supply 2 x 1.5MVA Diverse Transformers Harmol supply Redundant A+B supply distributed at 415V Busbar UPS and standby power Automatic Transfer Switch (open transition) UPS and standby power N+1 Standby generators to support mission critical mechanical services Generator fuel capacity 24 hours fuel capacity a full load with 24x365 fuel delivery callout SECURITY AND ACCESS Entrance Door access controls in all technical areas Access 24/7 swipe card access with dual factor authentication (card + pin) CTV monitoring Full coverage of tenancy exterior, entries and exits to secure areas. 90 day motion activated digital system Alorm systems Motion detectors for CCTV with intrusion detection on all doors Building access delivery Individual key lockable racks as standard (proximity card access also available). Control Close control units provide air conditioned air to technical space Free Etitachomy Perimeter DX and CVV CRAC Units with Inflow Cooling units. Control Coopen Section VESDA (Very Early Smoke Detection Apparatus) and smake detectors Gas Full Standby			•
POWER SYSTEMS Electrical authority supply 2 x 1.5M/NA Diverse Transformers			
POWER SYSTEMS Relatrical authority supply Redundant A+B supply distributed at 415V Busbar Redundant Redundan			
Internal supply Redundant A+B supply distributed at 415V Busbar	DOWED SYSTEMS	'	· · · · · · · · · · · · · · · · · · ·
UPS and standby power UPS configurations N+1 with minimum 10 minutes battery autonomy Cenerator backup N+1 with minimum 10 minutes battery autonomy Cenerator backup N+1 with minimum 10 minutes battery autonomy Cenerator backup N+1 with minimum 10 minutes battery autonomy Cenerator backup N+1 standby generators to support mission critical mechanical services Cenerator bul capacity 24 hours bul capacity at bill load with 24x365 fuel delivery callout	POWER STSIEMS		
UPS configurations			
Generator backup Standby generators to support mission critical mechanical services			
Generator fuel capacity 24 hours fuel capacity at full load with 24x365 fuel delivery callout			, · ·
Entrance			
Access 24/7 swipe card access with dual factor authentication (card + pin) CCTV monitoring full coverage of tenancy exterior, entries and exits to secure areas. 90 day motion activated digital system Alarm systems Motion detectors for CCTV with intrusion detection on all doors Building access delivery Rack security Individual key lockable racks as standard (proximity card access also available). COOLING Design Redundant N+1 chilled water cooling system Distribution Perimeter DX and CW CRAC Units with InRow Cooling units. Control Close control units provide air conditioned air to technical space FIRE PETECTION AND SUPPRESSION Comprehensive analogue addressable fire detection system in all areas Smoke detection YESDA (Very Early Smoke Detection Apparatus) and smoke detectors Face of pace Extinguishers Extinguishers situated throughout the facility inclusive of data halls and non-technical space TELECOMMUNICATIONS Lead Ins. Diverse lead-in available in addition to Vocus Cabling Overhead cable tray Roof space Available on enquiry for satellite and antenna equipment BUILDING White space Rack Space 241 Rack Spaces Technical area height Minimum 3.0m from raised floor to ceiling Structure Concrete till slab with dual membrane roof paneling Access flooring Typical loading of 7.5kN/m2 Good lift 1350kg Parking Loading Typical loading of 7.5kN/m2 Good lift 1350kg Parking Loading Overled facilities management team System Monitors all building processes DATA CENTRE SERVICES Colocation Colocation Space available in Full, Half or Part Rack increments		· · · · · ·	
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Alarm systems Motion detectors for CCTV with intrusion detection on all doors Building access delivery Front Entrance with Goods lift to Level 2 Rack security Individual key lockable racks as standard (proximity card access also available). COOLING Design Redundant N+1 chilled water cooling system Distribution Perimeter DX and CW CRAC Units with InRow Cooling units. Control Close control units provide air conditioned air to technical space FIRE DETECTION AND SUPPRESSION AND SUPPRESSION Fire extinguishers Case FM200 and Inergen gaseous fire suppression system Extinguishers Extinguishers situated throughout the facility inclusive of data halls and non-technical space TELECOMMUNICATIONS Lead Ins Carriers Multiple carriers available with diverse carrier racks. Carriers Multiple carriers available in addition to Vocus Cabling Overhead cable tray Roof space Available on enquiry for satellite and antenna equipment BUILDING White space 897m2 Rack Space 241 Rack Spaces Technical area height Minimum 3.0m from raised floor to ceiling Structure Concrete tilt slob with dual membrane roof paneling Access flooring 400mm clear depth access flooring throughout technical areas Floor loading Typical loading of 7.5kN/m2 Good lift 1350kg Parking Load Bus Route and Train (Mascot) BUILDING MANAGEMENT Striffing Dedicated facilities management team Monitors all building processes DATA CENTRE SERVICES Colocation Colocation space available in Full, Half or Part Rack increments			
Building access delivery Rack security Front Entrance with Goods lift to Level 2 Individual key lockable racks as standard (proximity card access also available).		CCTV monitoring	
Rack security		Alarm systems	Motion detectors for CCTV with intrusion detection on all doors
Design Distribution Perimeter DX and CW CRAC Units with InRow Cooling units.		Building access delivery	Front Entrance with Goods lift to Level 2
Distribution Perimeter DX and CW CRAC Units with InRow Cooling units.		Rack security	Individual key lockable racks as standard (proximity card access also available).
Control Close control units provide air conditioned air to technical space	COOLING	Design	Redundant N+1 chilled water cooling system
Design Comprehensive analogue addressable fire detection system in all areas		Distribution	Perimeter DX and CW CRAC Units with InRow Cooling units.
AND SUPPRESSIONSmoke detectionVESDA (Very Early Smoke Detection Apparatus) and smoke detectorsGasFM200 and Inergen gaseous fire suppression systemFire extinguishersExtinguishers situated throughout the facility inclusive of data halls and non-technical spaceTELECOMMUNICATIONSLead InsDiverse lead-in available with diverse carrier racks.CarriersMultiple carriers available in addition to VocusCablingOverhead cable trayRoof spaceAvailable on enquiry for satellite and antenna equipmentBUILDINGWhite space897m2Rack Space241 Rack SpacesTechnical area heightMinimum 3.0m from raised floor to ceilingStructureConcrete tilt slab with dual membrane roof panelingAccess flooring400mm clear depth access flooring throughout technical areasFloor loadingTypical loading of 7.5kN/m2Good lift1350kgParkingLocal Parking availablePublic transportLocal Bus Route and Train (Mascot)BUILDING MANAGEMENTStaffingDedicated facilities management teamDATA CENTRE SERVICESColocationColocation space available in Full, Half or Part Rack increments		Control	Close control units provide air conditioned air to technical space
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TELECOMMUNICATIONS Lead Ins Diverse lead-in available with diverse carrier racks.		Gas	FM200 and Inergen gaseous fire suppression system
Carriers Multiple carriers available in addition to Vocus		Fire extinguishers	Extinguishers situated throughout the facility inclusive of data halls and non-technical space
Cabling Roof space Available on enquiry for satellite and antenna equipment	TELECOMMUNICATIONS	Lead Ins	Diverse lead-in available with diverse carrier racks.
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Access flooring 400mm clear depth access flooring throughout technical areas Floor loading Typical loading of 7.5kN/m2 Good lift 1350kg Parking Local Parking available Public transport Local Bus Route and Train (Mascot) BUILDING MANAGEMENT Staffing Dedicated facilities management team System Monitors all building processes Colocation Colocation space available in Full, Half or Part Rack increments		Technical area height	Minimum 3.0m from raised floor to ceiling
Floor loading Typical loading of 7.5kN/m2 Good lift 1350kg Parking Local Parking available Public transport Local Bus Route and Train (Mascot) BUILDING MANAGEMENT System Monitors all building processes Colocation Colocation space available in Full, Half or Part Rack increments		Structure	Concrete tilt slab with dual membrane roof paneling
Floor loading Typical loading of 7.5kN/m2 Good lift 1350kg Parking Local Parking available Public transport Local Bus Route and Train (Mascot) BUILDING MANAGEMENT System Monitors all building processes Colocation Space available in Full, Half or Part Rack increments		Access flooring	400mm clear depth access flooring throughout technical areas
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