



Paratus South Africa Goedehoop Teleport



Paratus South Africa:

Goedehoop Teleport and Edge DC Campus

Security Features

- Full dual international standard physical perimeter protection fencing with sensor beams and zoned electric fencing
- Full CCTV monitoring 60 Days FIFO. Thermal cameras, PTZ and static where required
- EMS monitored by dedicated monitoring system and video analytics
- Biometric access control and monitoring of all doors and gates

Monitoring

- 24/7 monitoring by dedicated monitoring system and video analytics
- 24/7 Full temp and humidity control and monitoring

Facilities

- Access to facilities by appointment

HVAC:

- Positive air pressure with airlock and double filtration to 0.3 microns
- Dual compressor, full function DX CRACs with A & B power feeds. Up to 60kVA each N+1 configuration
- True cold aisle containment for maximum efficiency including infinitely adjustable floor

Fire Suppression:

- VESDA and conventional smoke monitoring with environmentally friendly Novec suppression gas

Generator Backup:

- True A & B generators 150kVA each with dual diesel tanks for more than 90 hours of autonomy at full load

UPS Power:

- Dual diverse intra-resilient modular UPSs hot upgradable in 25kVA increments to max of 150kVA. UPMs hot swappable. VRLA batteries up to 15min standby
- True diverse A & B feeds south of generators all the way through from UPSs to cabinet PDUs
- All cabinets have dual monitored PDUs supplied from true A and B UPS feeds

Connectivity:

- Dual diverse north and south fibre routes

Location:

- Doornkloof East, Pretoria, South Africa -25.900, 28.252
Height: 1538m





Goedehoop Teleport

	ANTENNA 1	ANTENNA 2	ANTENNA 3	ANTENNA 4	ANTENNA 5
MANUFACTURER	Vertex	Vertex	Vertex	Vertex	Hauxin
SIZE	7.3m	7.3m	7.3m	7.3m	6.2m
FREQUENCY BAND	Ku -Band	Ku -Band	C -Band	C -Band	C-band
FEED PORTS	4	4	4	4	2
POLARIZATION	Linear	Linear	Circular	Circular	Linear
TRACKING	Yes	Yes	No	No	No
AUPC*	Yes	Yes	No	No	No
BUC	100W	100W	200W	200W	200W

*AUTOMATIC UPLINK POWER CONTROL



Contact us

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PARATUS
Always Prepared