JOHANNESBURG II DATA CENTER OVERVIEW
Vantage’s Second Site in Johannesberg to Deliver on Customers’ Needs.

FEATURES
- 5-acre (2 hectares) site
- 20MW of critical IT load
- One, multi-story data center
- 355,000 square feet (33,000 M²) of space
- Class A building amenities including office, conference rooms, break rooms and more

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<tbody>
<tr>
<td>POWER</td>
<td>20MW of IT capacity</td>
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<tr>
<td>POWER DENSITY</td>
<td>Up to 300W/SF</td>
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<tr>
<td>SQUARE FEET</td>
<td>355,000 SF</td>
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AMENITIES
- Customizable offices and workspaces dedicated to individual customers
- Secure storage with easy access between data modules
- Multiple conference rooms and meeting spaces
- Near the OR Tambo International Airport

POWER
- Power provided by the Municipality of Ekurhuleni
- Multiple, diverse power feeds supporting the facility
- 230V electrical configuration
- 35MVA substation on site
- All systems 100% concurrently maintainable

COOLING
- Computer Room Air Handling (CRAH) units located in two galleries on opposite sides of each data module allow for highly efficient airflow distribution
- Closed-loop chilled water system with air-side economizers
- N+2 redundancy across all mechanical systems
- Water Utilization Efficiency (WUE) is near zero (liters/kW/hr) using the latest cooling design

CONNECTIVITY
- All major fiber-based service providers operating within a few miles
- Two Meet-Me-Rooms (MMRs) allowing for diverse paths and multiple connectivity options
- Two points-of-entry (POEs) ensuring maximum path diversity for inbound carriers
- Diverse fiber pathways into the facility (minimum two paths per carrier)

SECURITY
- On-site security operations center with patrols 24x7x365
- Perimeter security gates and fencing
- CCTV on all access control points
- Dual authentication (access badge/PIN and biometric readers) for customer and critical infrastructure areas
- Visitor management system and badging to control and track onsite personnel all the time