DIGITAL REALTY™

JB2 + JB4
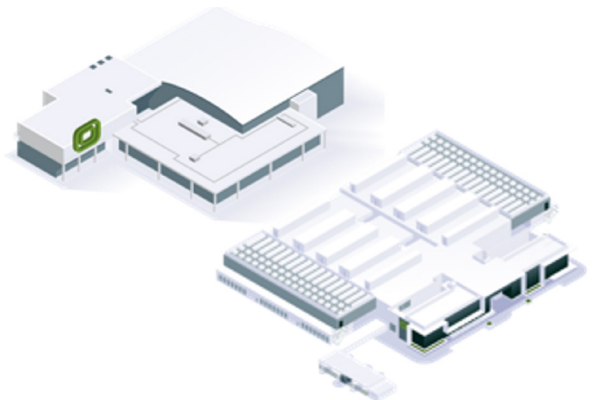
Bredell Campus
Johannesburg, South Africa

Why Johannesburg's Bredell Campus?

With over 45,000 square meters of space and master planned with over 50MW available IT power, clients have room to grow. With its world-class data center infrastructure and network dense ecosystems, this location forms a vital part of the African Internet's backbone, allowing customer access to numerous service providers and clouds.

Whether you are serving up Internet content, financial data, or cloud-based services, the facilities in the Bredell Campus provide an efficient, secure, and resilient location for clients to address their increasing power and space needs.

Location

Completed in November 2017, with a technical deployment space of over 6,000m² and a resilient power supply of 24MVA, the Bredell facility was the largest commercial data center ever built in Africa. The recently completed JB4 site further expands the hyperscale capabilities of the Bredell campus. Complete with sustainable water management systems – includes rainwater harvesting & closed loop cooling, this data center has our most efficient mechanical cooling design to date

"We ensure our clients have the flexibility to scale and take advantage of the digital transformation across sub-Saharan Africa. We continue to invest significantly in the region's ICT infrastructure and have built Africa's largest data centre platform."

Jan Hnizdo, CEO of Teraco

Metro Ecosystem
- 200+ Enterprises
- 130+ IT Service Providers
- 250+ Network Providers

Connectivity

Internet
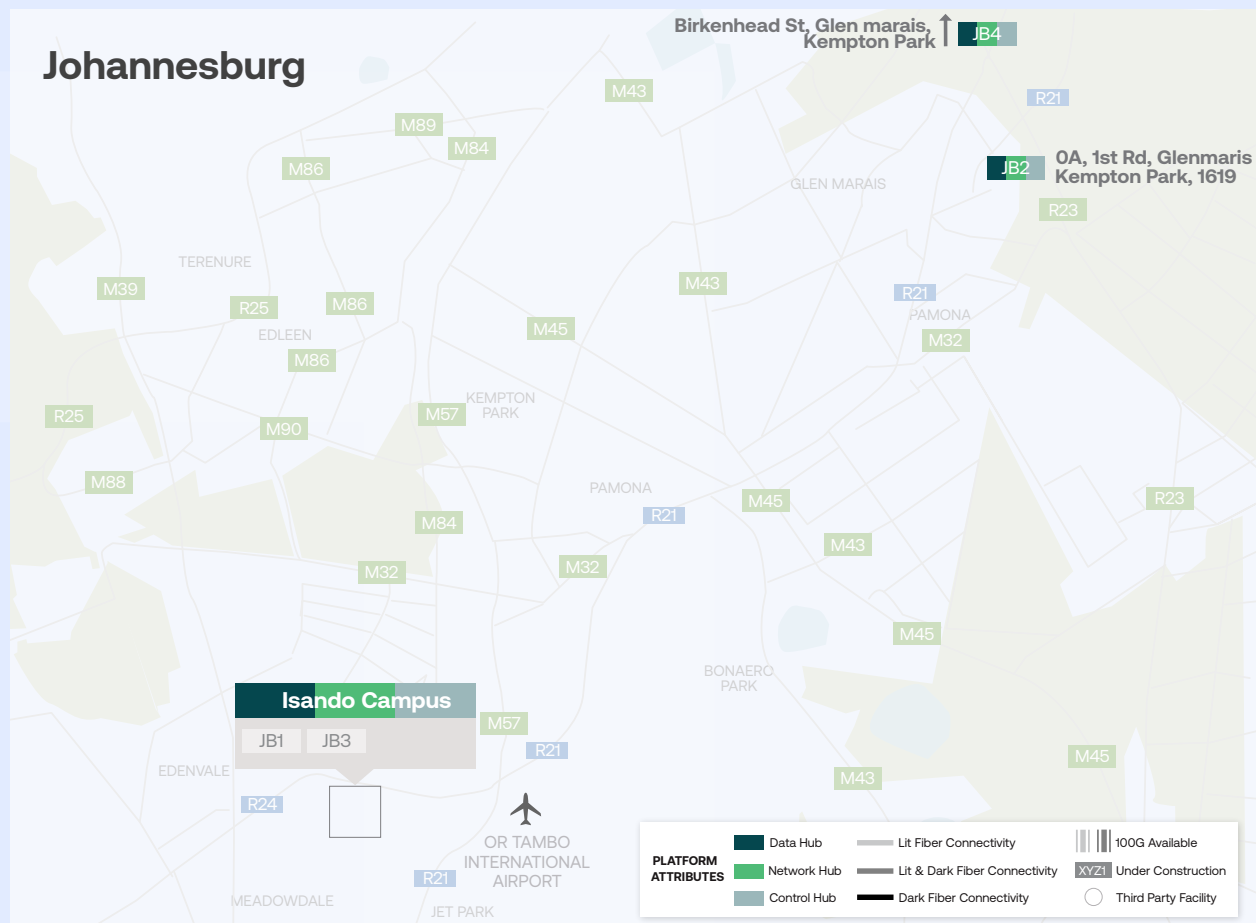- NAPAfrica IX
- NetIX

Cloud
- AWS Direct Connect
- Google Cloud
- Microsoft Azure

Space
- Private Suites
- Cages
- Cabinets

Site & Facility Specifications

Building	• Total: 45,000 m^2 • Whitespace: 21,400 m^2
Utility Power Capacity	• 104 MVA
IT Power Capacity	• 50,000 kW
UPS Redundancy	• N+1
Cooling Redundancy	• N+1
Remote Hands	• 24x7 Availability
Security	• 24x7 Onsite Security Personnel • CCTV with 90+ day backup • Biometric / Card Access

Johannesburg

Birkenhead St, Glen marais, Kempton Park ↑ JB4

0A, 1st Rd, Glenmaris Kempton Park, 1619 — JB2

Isando Campus
JB1 JB3

GLEN MARAIS
PAMONA
TERENURE
EDLEEN
KEMPTON PARK
BONAERO PARK
EDENVALE
MEADOWDALE
JET PARK
OR TAMBO INTERNATIONAL AIRPORT

PLATFORM ATTRIBUTES

Data Hub	Lit Fiber Connectivity
Network Hub	Lit & Dark Fiber Connectivity
Control Hub	Dark Fiber Connectivity
100G Available	
XYZ1 Under Construction	
Third Party Facility	

About Digital Realty Digital Realty brings companies and data together by delivering the full spectrum of data center, colocation and interconnection solutions. PlatformDIGITAL®, the company's global data center platform, provides customers with a secure data meeting place and a proven Pervasive Datacenter Architecture (PDx®) solution methodology for powering innovation and efficiently managing Data Gravity challenges. Digital Realty gives its customers access to the connected data communities that matter to them with a global data center footprint of 300+ facilities in 50+ metros across 28 countries on six continents.

To learn more about Digital Realty, please visit **digitalrealty.com** or follow us on **LinkedIn** and **Twitter**.