

# LONDON II DATA CENTER OVERVIEW

Vantage's second London site coming soon to meet hyperscale demand.



## FEATURES

- 1-acre (.5 hectares) site
- 20MW of critical IT load
- One planned, six-story data center
- 194,000 SF (18,000 M<sup>2</sup>) of space
- 300W/SF (3.23kW/M<sup>2</sup>) average density
- Class A building amenities including office, conference rooms, break rooms and more

## SPECIFICATIONS

POWER 20MW of IT capacity

POWER DENSITY Up to 300W/SF

SQUARE FEET 194,000 SF

## AMENITIES

- Customizable offices and workspaces dedicated to individual customers
- Secure storage with easy access between data modules
- Multiple conference rooms and meeting spaces
- Sustainable outdoor facilities such as green spaces and cycle storage
- Less than 30 minutes away from Heathrow International Airport and London City Center

## POWER

- Power provided by National Grid, the region's leading energy provider
- Multiple, diverse power feeds supporting the data center
- 400V electrical configuration
- All systems 100% concurrently maintainable

## COOLING

- N+1 overall, N+2 component-level redundancy across mechanical systems
- 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
- Water Utilization Efficiency (WUE) is near zero (liters/kWh) using the latest cooling design

## CONNECTIVITY

- Two meet-me-rooms (MMRs), allowing for diverse paths and multiple connectivity options
- Three points-of-entry (POEs), ensuring maximum path diversity for inbound carriers
- Diverse fiber pathways into the data center (minimum 2 paths per carrier)

## SECURITY

- On-site security operations center with patrols 24x7x365
- CCTV on all access control points
- Dual authentication for customer and critical infrastructure areas
- Visitor Management System with controlled and monitored access points and stringent access control policy