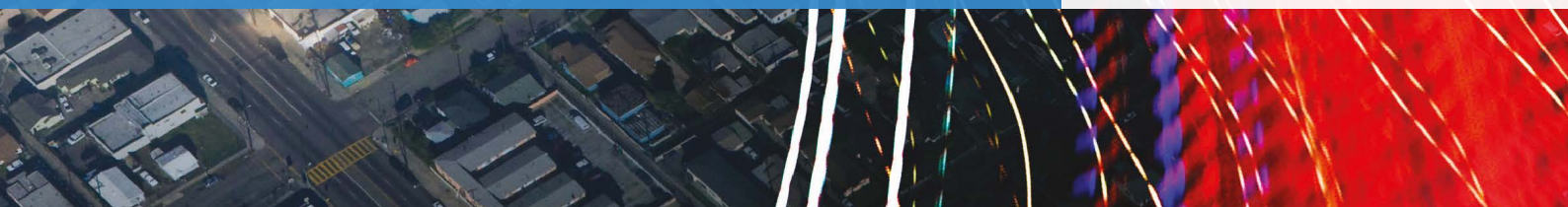# Cloud House
London

About

At the heart of the London Docklands area, Digital Realty's Cloud House forms part of Digital Docklands and is within easy access of both Canary Wharf and the City of London. The data centre sits in close proximity to the London's many transport links. The gross size of Cloud House is 11,127m^2 (119,770ft^2) spread over five floors with four data halls and IT zones. The facility is a major carrier-neutral and fibre-rich hub providing access to major global carriers, internet service providers (ISPs) and internet exchange providers (IXPs).
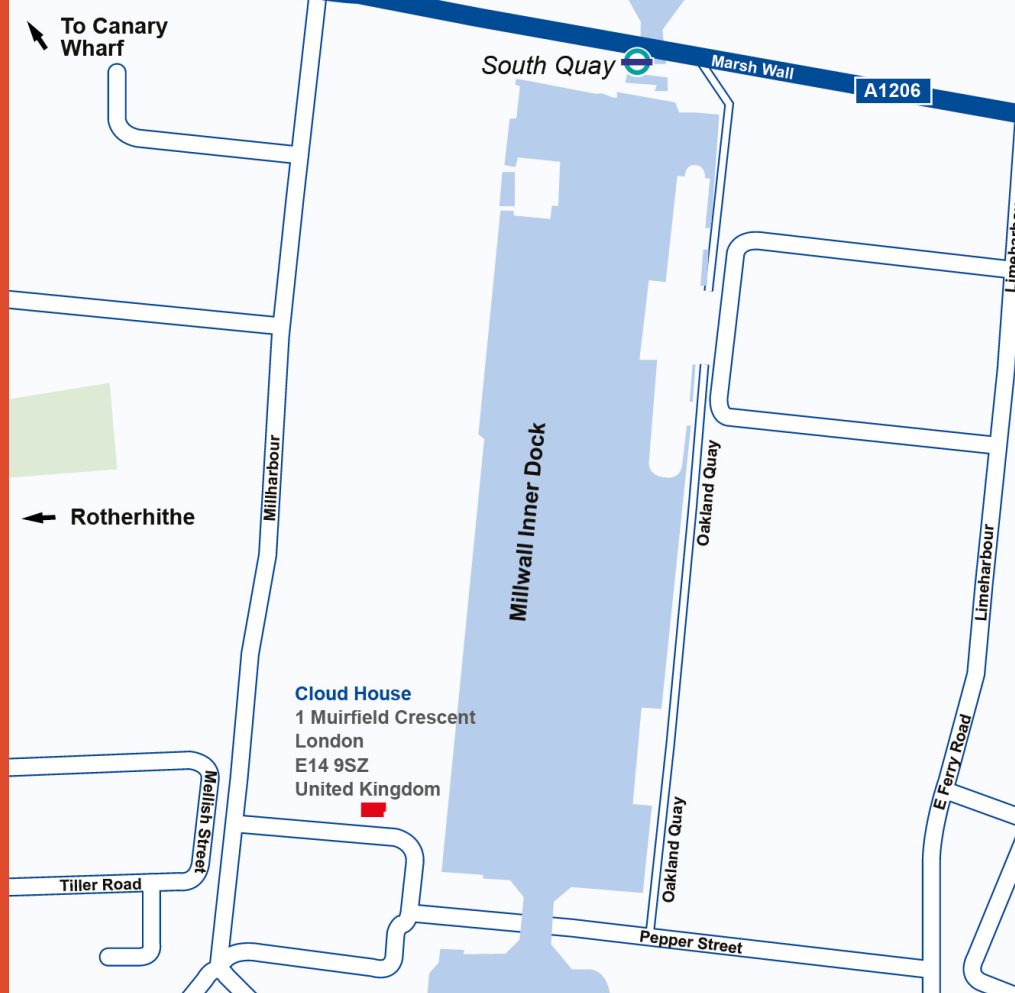
DIGITAL REALTY

Cloud House
1 Muirfield Crescent
London
E14 9SZ
United Kingdom

For more information, email
salesdirect@digitalrealty.com

Public Transport

From South Quay (DLR)

There are two exits out of the station (if travelling from Bank/ Tower Hill): one via escalators and stairs to the rear of the platform; and the other via stairs at the front of the platform. If exiting via the escalators and rear stairs, take an immediate left after the card reader touch in-points and walk along the Millwall Inner Dock with the dock on the left hand side. After approximately 350m, turn right into Muirfield Crescent at Bellerive House. Cloud House is on the right hand side, after the entrance to Bellerive House.

If exiting the station via the stairs at the front end of the platform, head west towards the end of the rear station at street level and towards South Quay Plaza. At the end of the station, take an immediate left after the card reader touch in-points and walk along the Millwall Inner Dock with the dock on the left hand side. After approximately 350m, turn right into Muirfield Crescent at Bellerive House. Cloud House is on the right hand side, after the entrance to Bellerive House.

From Canary Wharf (Jubilee Line)

Exit the station and turn left. Cross the road and walk through the Jubilee Place Shops & Restaurants, which will bring you to a footbridge. Cross over the bridge, turn left then immediately right – you will see signs for Harbour Exchange Square. Turn left onto Marsh Wall (Hilton Hotel is on the corner). Continue straight then cross the pedestrian by the South Quay Plaza. Millharbour is directly opposite on the corner of the Pan Peninsula building. Continue on Millharbour for approximately 350m until you reach Muirfield Crescent on the left. Cloud House is on the left after the ramp.

By Road

From City Centre

Exit City Centre on the Great Eastern Way (A1202). At this point, the road name changes to Commercial Street (A1202). Continue along this road until the turning for Whitechapel High Street (A11). Turn left and then bear right onto Commercial Road (A13). After about 2.5 miles, turn right onto Cotton Street (A1206). At the Aspen Way roundabout, take the second exit onto the Prestons Road (A1206). The road name then changes to Manchester Road (A1206). At the next roundabout, take the third exit onto Marsh Wall, continuing past South Quay DLR Station. Take the second left onto Mastmaker Road, which leads directly onto Millharbour. Turn right into Millharbour until the roundabout at the southern end. At the roundabout, take the first left to follow the one-way system around Muirfield Crescent to Digital Realty's Cloud House, which is immediately after Bellerive House.

Parking

Car parking on Digital Realty property is strictly controlled and monitored. Parking is allocated on a first come first served basis. When necessary, users of the car parks must follow instructions from Security. Digital Realty cannot accept responsibility for any items that are lost, stolen, damaged or destroyed in the car parks. Digital Realty expects all customers to use the car parks in a safe and considerate manner.

Data Centre Benefits & Differentiators

Highly-connected, premium data centre space

Facility Specifications

Facility
- Gross size of data centre 11,127m^2 (119,770ft^2)
- Net customer space 3,550m^2 (38,211ft^2)
- Building type: Purpose built data centre adjoined to Digital Realty's Cloud House West
- Building tenure: leasehold
- 4x data floors
- 4x IT zones
- Maximum floor load capacity 5-8kN/m^2 (floors 1 & 2), 8kN/m^2 (floors 4 & 5)
- Maximum raised access floor height for Cloud House is 800mm (floors 4 & 5), and 450mm (floors 1 & 2)
- The raised floor to ceiling height is 3.6m (floors 4 & 5) and 2.8m (floors 1 & 2)
- Loading bay
- The goods lift capacity for Cloud House is 3t
- Secured receiving, storage and staging room
- Customer office space, customer meeting room, customer build rooms, customer storage areas and customer rest areas

Power
- 2x main incoming MV boards
- Diverse power routes (in building)
- 11kV distribution
- UPS type – static
- UPS autonomy – 5 minutes at full load end of life
- UPS capacity – 1,500kW
- LV distribution switchboard
- 0.4kV/ 2750kVA generator connected to switchboard

Connectivity
- 2x diverse entry points into building
- 2x cable entry rooms
- 2x cross connect rooms
- Number of APF – 4x per IT room
- Benefits from high-quality connectivity options from Cloud House West
- An expanding ecosystem that enables commercial opportunities
- Ultra-low latencies and secure connections

Cooling
- CRAH units N+2 @ 120kW per unit – watersupply via low level pipework
- Dual supply
- 2N air handling units
- UPS cooling – N + N CRAH units
- Battery cooling – N + N DX units

Security
- Full perimeter security CCTV surveillance mantraps proximity access card & biometrics
- 24x7 onsite security

Fire Detection & Suppression
- VESDA – Yes
- Double knock aqua mist extinguishing system fire suppression system

Infrastructure Management
- Fully integrated DCIM – BMS, SMS, EMS
- Customer API

NORTH AMERICA

Seattle	Austin
Portland	Chicago
San Francisco	Miami
Silicon Valley	Atlanta
Los Angeles	Charlotte
Phoenix	Toronto
Denver	New York Metro
Dallas	Boston
Houston	Northern Virginia

EMEA

Dublin
London
Manchester
Paris
Amsterdam
Geneva
Frankfurt

APAC

Hong Kong
Osaka
Tokyo
Singapore
Sydney
Melbourne

SOUTH AMERICA

Fortaleza
Rio de Janeiro
Sao Paulo

About Digital Realty

Digital Realty supports the data centre and colocation strategies of firms across its secure, network-rich portfolio of data centres located throughout North America, Europe, Asia, Australia and South America. Digital Realty is uniquely positioned to deliver interconnectivity with a complete range of solutions on a global scale. Our customers trust the Digital Realty team to combine unparalleled collaboration, network-dense interconnection and real estate acumen to realise the unique power of community – from one rack to hyperscale – across the globe.

digitalrealty.co.uk

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