About Birmingham/Redditch (BHX1)

AT&T helps businesses connect to their customers, suppliers and partners through our highly secure and reliable data centers. Our data centers provide high bandwidth and low latency connections through the AT&T network, one of the most powerful and advanced IP/Multiprotocol Label Switching (MPLS) networks in the world. For decades, we’ve helped define how the data center industry operates. With the extensive global coverage at our own data centers (in locations like Amsterdam, London, Hong Kong, Singapore and Sydney) and alliances with other major data center operators, AT&T offers collocation availability at more than 300 facilities in 16 countries.

Located in the Heart of England in the suburbs of the UK’s second city, Birmingham has excellent roads, rail and air transportation. The city is easily accessible from London and is packed full of exciting attractions, from a state-of-the-art library to a world-class shopping centre and even a real life chocolate factory.

**LOCATION**

Ravensbank Drive, Redditch Worcestershire B98 9AY UK

From Airport: 13 miles* from Birmingham Airport (BHX)

Location: Located in the Heart of England in the suburbs of the UK’s second city. 1 hour 25 minutes from London.

Parking: On site parking *approximate mileage

**PROFILE**

**Data Center**

Overall: 60,000 sq. ft.

Raised Floor: 24,800 sq. ft.

Office Space: Meeting rooms available on request

Site Area: Light Industrial

Seismic Zone: Low Risk

Built: 2000

Retrofitted: N/A

**Building Information**

- **Amenities**
  - Customer Lounge: Yes
  - Conference Room: Yes

- **Telco Information**
  - NPA / NXX: N/A
  - CLLI Code: RDCHENAA00
  - POP: RDCHENAXDC0

- **Service Ducts**
  - Cage, Locking Cabinets
  - Standard Rack: 42U x 600 mm x 1000 mm
  - Raised Floor Load: 250 lbs. / sq. ft.
  - Sub Floor Load: 250 lbs. / sq. ft.
  - Cross Connect: Copper, fiber, coaxial
  - Remote Hands: 24x7
  - Loading Dock: Yes

**BUILD OUT**

**Power Distribution**

- **Electrical Capacity**
  - Phase 1: 70W per sq. ft.
  - Phase 2: 98W per sq. ft.

- **UPS Configuration**
  - N+1

- **Standby Power Config**
  - Stand By Power: 4x diesel generators
    - Generator A - 2 x 570 kVA units (570kVA @ N+1)
    - Generator B - 3 x 1200 kVA units (2400kVA @ N+1)
    - Generator C - 2 x 1200 kVA units (1200kVA @ N+1)
    - Generator D/E - 3 x 2000 kVA units (4000kVA @ N+1)

- **Generator Fuel**
  - Fuel Farm – For A,B+C 160,000 Ltrs; Fuel Farm – For D/E 44,000 Ltrs above ground storage tanks

**FIRE PROTECTION**

- **Fire Alarm**
  - All halls have VESDA smoke detection with floor and ceiling mounted cross zoned detection

- **Fire Suppression**
  - Data Center Areas: FM200 fire suppression. Operation of the gas fire suppression is via “double knock” operation of fire detection with the option of manual initiation

- **Non-Equipment Areas**
  - Wet Sprinkler

**COOLING**

- **HVAC Distribution**
  - N+1

- **HVAC System**
  - N+1

- **Chillers**
  - Hall 1: 1.5 x 64 kW Chilled Water (C/W)  
  - Hall 2: 4 x C/W and 3 x DX = 450kW @ N+1
  - Hall 3: 4 x C/W and 2 x DX = 465kW @ N+1
  - Hall 4: 4 x DX = 250kW @ N+1
  - Hall 5: 5 x C/W = 260kW @ N+1
  - Hall 6: 10 x C/W = 585kW @ N+1
  - Hall 7: 3 x C/W = 130kW @ N+1

**NETWORK**

- **Internet**
  - Two STM4 High speed uplinks to the AT&T IP Network

- **Redundancy**
  - Redundant and path-diverse entrances and exits