

# Newcastle East Datacentre

**Address:**  
New York Way, North Shields  
Tyne & Wear NE27 0QF

**Telephone:**  
0345 119 9911

[BOOK A TOUR](#)

An easily accessible, purpose-built datacentre just outside Newcastle, this resilient facility is ideally placed to provide services to the North East and Yorkshire and also features 100 workplace recovery seats.

## Configuration

<b>Number of Data Halls</b>	1
<b>Total Square Feet</b>	4,080
<b>Total Racks</b> (Expansion to 157 available)	110
<b>Available Rack Configurations</b> 42U, 600mm x 800mm ¼ rack, ½ rack, full rack, private cage	

## Power

<b>Incoming Supply</b> 1.0MW incoming supply from Northern Powergrid to a dedicated on-site transformer
<b>UPS Provision</b> Single 320kW UPS with resilient strings of batteries, with 20 minutes autonomy at current load
<b>Standby Generator Provision</b> 640kW in an N configuration with 1,500 litres of fuel stored on site providing a minimum of 12 hours at full load
<b>Power Delivery to Racks</b> Single or dual 16Amp or 32Amp supplies in an N configuration with redundant PDUs

## Certifications:



[Learn more](#) about our Newcastle East Datacentre or call **0345 119 9911**

## Environment

### Cooling

Total 360kW of cooling in an N+1 configuration via chilled water

### Fire Protection

Early Warning VESDA system and double knock Novec suppression system

### Floor Void

600mm

## Security

### CCTV

24 x 7 CCTV recording with 12 cameras and 90-day retention

### Access Control

Swipe cards, PIN, and biometric controls, recorded with minimum 12-month retention

### Other Systems

Regular security patrols out of working hours Multiple zones with anti-pass-back entry IR and motion detection sensors

## On-Net Services

### Incoming Supply

Multiple diverse-routed resilient internet with site backhaul, dark fibre, 1Mb – multi-Gb transit

### Carriers

3: BT, Virgin Media, Vodafone

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