

*Network Rail, the freehold owners of City House, attached to Leeds Train Station, agreed a ground lease with Bruntwood who in turn gained planning permission for a complete renovation of the 12 storey building.*

*The 121,000 sq ft landmark building was to be renamed Platform and the transformation would see it offering workspace for businesses of all sizes, right at the heart of the city. In order to facilitate this, a complete new network solution was required throughout.*

### The Installer

Ashwood Group were appointed by the main contractor and Network Rail, as the preferred integration company. This was due to their proven track record of designing, installing and maintaining systems of the highest standards.

### The Requirement

City House comprises multiple offices and meeting rooms and the new network was to be installed over the first 2 floors and mezzanine level.

Ashwood installed a Backbone network which comprised of cabinets on the Mezzanine Level and Third Floor. These were connected by 8 core fibre.

The building was split into two sides – East and West, with all data and WIFI points on the west side being cabled back to the 42u data cabinets on the Mezzanine level and those on the east side being cabled back to the 42u data cabinets on the 3<sup>rd</sup> floor.

120 of the CAT6 Outlets were spaced out amongst all floors, to allow for a communal WIFI Network.

Some pre-fitout work was also undertaken, for clients who were already moving into the building before the refurbishment project was announced.

The majority of cables installed were run in containment within the floor void, with the exception of WIFI's.

### Challenges

Due to the location of the building, above Leeds Train Station deliveries to site were a challenge. Connectix account managers worked closely with their couriers to ensure that deliveries were made within the given tight timescales.

In addition to this, during the project, Britain was placed on Red Alert for terrorism. As a result, no trucks or vans were allowed within a given number of metres of the station. This meant that deliveries were made further down the road and were transported to site via smaller permitted vans arranged by Network Rail, adding further constraints. Connectix account managers worked alongside the Ashwood group onsite to ensure that these challenges were quickly overcome and no time delays occurred.



Project Scope Overview	
Customer:	Network Rail
Installer:	Ashwood Group <b>ASHWOOD</b> <i>Group</i>
Site Location:	City House, Leeds (now known as Platform)
Requirements:	Fully networked new office build
Equipment:	Connectix Copper CAT6 U/UTP Connectix Fibre 8-Core OM3 Connectix 42u Cabinets Connectix Unswitched Power Distribution Units
No of Outlets:	775 Cat 6 Data Outlets across 3 floors
Why Connectix:	Breadth of product range. Proven quality of products. Ability to deal with tight deadlines. Level of support available from account management team

***"This was a particularly challenging project for us due to the central location, demanding timescale and the fact the UK was on High Terrorism Alert. However, I had no doubts in Connectix and their ability to work alongside us to meet the handover date and deliver a quality system for the client."***

Graham Glynn, Ashwood Group