

CASE STUDY:



With Love From London

Pylon One was privileged to be appointed by Identity, to deliver a fully integrated communications infrastructure for London's New Year's Eve celebrations.

Since 2016, Pylon One has been involved in the delivery of connectivity, to production, back-of-house areas, the Event Leadership Team as well as ticket offices across London's New Year's Eve celebrations.

This year, Pylon One was given an extended brief to not only provide site-wide IT infrastructure but also to provide the integrated communications and CCTV systems ensuring both a safe visitor environment and the connectivity for production teams, ticketing, lighting, sound, and pyrotechnics to ensure a successful event.

This included a comprehensive CCTV environment and the provision of more than 800 handheld radios to support the wider supply chain and those who were ensuring the safe movement and stewardship of more than 100,000 event ticketholders.



Background

IDENTITY, The pioneers of human experience, an internationally recognised, high-performance full-service global agency, were tasked to produce The New Years Eve celebrations on behalf of The Greater London Authority [GLA] and develop its " With love from London " theme.



With Love From London



At the centre of operations was the event control room, based in Whitehall Gardens on Victoria Embankment. This temporary structure was home to the Event Leadership Team (ELT), which consisted of the event management teams as well as stakeholders from the emergency services, local authorities and other agencies working together to ensure the safe delivery of the event.

One of the key elements of the network build was the Point to Point Siklu Millimeter Wave Microwave links that were installed on rooftops of iconic buildings, such as Elizabeth Tower [Big Ben], Royal Festival Hall, Charing Cross station, and a further eight buildings along and around the River Thames.

Beyond the communication channels that utilised the network were 30 high-specification PTZ cameras, which enabled the ELT to have insight into crowd movements across a large area of central London. The CCTV cameras provided views of Parliament Square, Whitehall, The Mall, Horse Guards Parade, Trafalgar Square, and much of the Embankment as well as the bridges crossing the Thames to the South Bank.

Pylon One were involved in the initial production meetings in July 2022. Months of meticulous planning followed alongside many site visits and numerous negotiations with landlords/stakeholders for rooftop access, culminated in Pylon One technicians being on site from early December for the initial installation and then again, after the Christmas break, from the 27th December through to the beginning of January

Millions of television viewers across the globe and the crowd on the banks of the Thames were treated to a spectacular show!