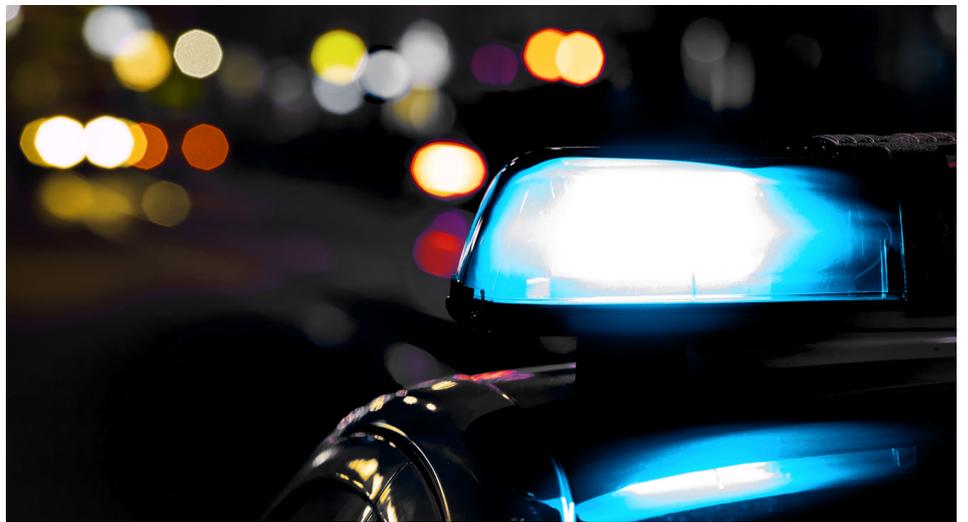




WIRED BROADCAST • CLIENT STORIES SERIES

## Humberside Police use multi-WAN solutions to improve connectivity between force and central command for real-time decisions with HD video

Established in 1974 and located in Northeast England, Humberside Police serves the people of Northern Lincolnshire, Hull, and the East Riding of Yorkshire. Humberside Police has over 4,000 employees across 18 police stations and covers an area of more than 3,500 square kilometres spread over a diverse terrain.



**Challenge** Humberside Police needed a technology solution to transmit HD video reliably from any location to the command center for real-time decisions in operations situation monitoring.

Single-SIM routers had proven to be unreliable due to limitations in cellular coverage, bandwidth, and signal strength. Also, line of sight was not always available to enable satellite connections. These limitations were showstoppers for Humberside. While the police team may not know in advance where they'll be deployed, they do need to be sure they'll have reliable high-bandwidth connectivity wherever they are called.



# Solution

In 2015, Gary Woolston, Technical Support Manager at Humberside, learned of Wired Broadcast's multi-WAN offering at the Security & Policing tradeshow. Soon after, Humberside purchased three multi-WAN devices, using SIMs from Vodafone, EE, O2, and Three. "We had tested numerous service providers, but they all had issues around coverage. No other company besides Wired Broadcast had the technical solution to the problem," said Mr. Woolston. He added that Wired Broadcast's impressive list of broadcast clients served as a strong reference.

## Results

- » **Improved cellular carrier coverage, bandwidth, and signal strength**
- » **Timely transmission of reliable HD video from force to central command**
- » **Enhanced situational awareness for real-time decisions**

Cellular carrier coverage, bandwidth, and signal strength are no longer an issue for Humberside Police. Leveraging multiple simultaneous 4G connections when moving or stationary, plus satellite if line of sight is available when stationary, police teams are always connected to the command center. "Our dynamic deployments are more successful now, and we go out confident that the technology will deliver," said Mr. Woolston.

**"Our dynamic deployments are more successful now, and we go out confident that the technology will deliver."**

GARY WOOLSTON, TECHNICAL SUPPORT  
MANAGER, HUMBERSIDE POLICE

For security reasons, we publish only limited information about clients in emergency response, policing, and surveillance. Contact us directly for additional client references.

**About Wired Broadcast** Wired Broadcast is an international provider of agile connectivity for mission-critical applications and a trusted provider of end-to-end broadcast and live event facilities and services. Since 1992, we have served hundreds of influential clients in broadcasting (BBC), construction (RG Group), banking (Royal Bank of Scotland), live events (Live Nation Entertainment), defence, and more.

We manufacture Mediaport® multi-WAN solutions and distribute related products. Our wide range of multi-WAN solutions provides reliable connectivity for mission-critical applications in fields as diverse as security, law enforcement, the military, construction, education, live streaming, and of course, TV and radio.

**To learn more** about our multi-WAN solutions for emergency response and rapid deployment, contact us at [sales@wiredbroadcast.com](mailto:sales@wiredbroadcast.com) or give us a call at +44 20 3376 7710.