



CASE STUDY

THE CHALLENGE

NYMAZ champions the transformative potential of music for children and young people and works to deliver high quality music-making activities across North Yorkshire to those in challenging circumstances. Its Connect: Resound programme uses technology to deliver music education and enrichment activities to children living in rural isolated areas.

As part of the recent Tall Ships Festival in Sunderland, the Connect: Resound event included a massed singalong session, inviting a large number of schools from the local area to perform a selection of songs on an outdoor stage. NYMAZ wanted to get as many people involved as possible to sing along with these songs, so that every child in Sunderland, and nationally, had the opportunity to join in and enjoy the event, no matter their location. NYMAZ was therefore looking for a way to broadcast the event live to every school in Sunderland and as many other schools across the country that wanted to join in.

NYMAZ required a high quality, stable internet connection for at least three hours, capable of providing sufficient bandwidth to stream high quality video across the country. As the event was taking place in the city centre, NYMAZ explored several possible options for connectivity, such as patching into nearby wireless broadband or using satellite access. However, as the date of the event grew closer, those options did not materialise, or just weren't suitable and the option of using a single 4G connection did not provide the reliability required for such a high profile event. For NYMAZ, Internet speed and reliability was crucial to ensure there were no dropouts and viewers of the event would be able to watch and sing along seamlessly, without being interrupted by a loss of connection.

THE PRODUCT

Continuum provides high quality, reliable, fast Internet which can be deployed rapidly where you need it. Through bonding multiple wireless or wired Internet services from different carriers into a single, high performance Internet connection, Continuum delivers Quality of Service (QoS), fast data throughput and automatic resiliency on the same static IP address.

Continuum optimises access to the Internet and Cloud-based applications for company sites providing fast browsing, secure access to Email, Cloud, Corporate services, Unified Communications and VPN. Delivered to site in a ruggedised case for instant deployment, Continuum has been designed with portability in mind. Coupling this with multiple bonded 4G connections means that connectivity can be provided even in the remotest of locations where fixed line connectivity is not available.



THE SOLUTION

With time running out, NYMAZ and their lead technical partner UCan Play, sought the assistance of Comms365 and the option of using its Continuum device to deploy fast-4G connectivity to support the live broadcast of the event.

Incorporating Comms365's award-winning technology, Continuum is designed to offer fast and secure Internet connectivity over multiple bonded 4G connections, as well as rapid access to cloud, corporate services, IP telephony and VPN.

"We really valued the flexibility and personable nature of the team at Comms365 to provide a solution that had a powerful and reliable connection, at such short notice. On the day when Continuum was deployed, it was reassuring to have the technical support on hand when we were setting it up and configuring it, to make sure it had the strongest signal possible during the event.

We'll definitely look to Comms365 again for any outside broadcasts that lack the connectivity we need to broadcast our future events across the country'

Emily Penn, Digital Project Manager at NYMAZ

Ask about our new Resilient Internet
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