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## Case Study

### St Brigid's School, Denbigh, North Wales

Co-educational school with a strong Catholic ethos

Located in the Welsh town of Denbigh, North Wales, and established in 1939, with around 500 co-educational students, ranging from 3 to 19 years old. The school's size means they have created a family orientated environment supported by their strong catholic ethos and tradition, and high standards.

### St Brigid's School: to inspire and be inspired

When a popular retired headteacher of the school passed recently, it became clear that the funeral was going to be popular and that the desired church would not have the capacity to hold everyone who wished to attend. The solution was to do a live streaming of the funeral service. The school hall could provide the additional capacity required and it also had the audio visual equipment needed for the live streaming. There was one problem the school had never done a live streaming and didn't know where to begin. As their IT solutions provider they came to us for expert advice.

### The Challenge

Before the live streaming could take place there were factors to consider, including the capability of the wi-fi at the church and the requirements of the streaming. On investigation it was clear that the wi-fi at the church would not be able to support a live streaming, as the bandwidth wasn't reliable enough. Therefore, there would need to be the provision of an alternative wi-fi source with a stronger bandwidth. A link to the live streaming was needed prior to the event for those who would be watching from other locations. In addition to this the link required testing



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“Please can you pass on our most sincere thanks to the Ten Ten Systems team for their help and patience sorting out the live streaming today. It was a very sad day but it was wonderful that others from all over the world could join us to say goodbye to our wonderful Sister Liz.”

**Rona Jones, Headteacher  
St Brigid's School**

before the service, and at a number of locations to check the streaming quality. The service also needed recording to allow those who were unable to attend or watch it live, to view it at a more convenient time.

## The Solution

To ensure that church had adequate bandwidth we recommended the purchase of a 4G dongle with enough data for the live streaming. A private streaming channel was set up on YouTube, which could also facilitate the recording of the funeral service. Using YouTube allowed for the school to provide the link to the event in advance via their website and Facebook page. The school also requested technical support on the day of the funeral, at both the church and school to help with the setup of equipment and to monitor the quality of the streaming. A laptop and web camera were set up in the church and then tested to ensure that all parts of the services would be visible via the link. The setup and the sound of projector and screen in the school hall were all checked, and the streaming link from the church tested.

### Key Benefits

- Bespoke solution
- Wi-Fi connectivity
- Audio Visual solution
- Back-up support team

## The Result

The live streaming of the funeral service from the church to the school was successful. The wi-fi connectivity remained stable which meant there were no interruptions during the service. By using the secure YouTube channel the school and family of the deceased were reassured that the service remained private and could only be viewed by those people who had been given the link. In total the event was viewed by nearly 1500 all round the world including Australia, France, Iceland and United States.



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