

LAZENBY IT MOBILE ETHERNET SOLUTION IS THE ANSWER TO A PRAYER

LAZENBY IT

When the Covid-19 pandemic struck many organisations went into lockdown, either suspending operations completely, or allowing staff to work from home.

But for one group, these were not options. Churches needed to continue services to provide spiritual guidance and comfort to congregants.

Consequently, Lazenby IT was approached by several churches for ways in which services could be broadcast live online.

Based in Oxfordshire, Lazenby IT is a complete IT, communications and security solutions provider, delivering services including cloud computing, IT support, VoIP communications, servers, document management, backup and data networks.

The challenge was that many churches had only limited and slow internet access. As many church premises are grade-one listed buildings, there could be a nine to 18 month delay in obtaining the correct permissions to cable for highspeed Ethernet connectivity, providing sufficient bandwidth for live Internet broadcasts.

Tim Lazenby at Lazenby IT asked supplier Spitfire if there was a solution to overcome this challenge.



Spitfire is a multi-award winning network services provider specialising in supplying voice and data integrated solutions, carrier network services and internet connectivity that delivers cost savings, increased productivity and efficiency. Tim explains ...

“Spitfire suggested a wireless mobile Ethernet solution using a Spitfire managed 4G capable router, with a ruggedized 4G SIM designed to perform in more challenging environments, providing the best speed and service possible via a national mobile data network”.

The mobile Ethernet connections are routed across Spitfire's network in the same way as fixed line connections and any direct link between a church site and Spitfire's core network provides the same level of protection and security for data.

Critically the service provides a static IP address, essential for stable connections between parishioners and the church. For the churches, Spitfire provided the service with fast bandwidth to facilitate broadcast grade connection and were able to provide it quickly.

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Tim continues,

“We provided the powerline hardware to provide wi-fi and Ethernet connectivity through the churches’ existing electrical cables. Church leaders and wardens are now able to reach their congregations at home or inside their buildings. One church has outgrown their building but have been able to move services to a field using Spitfire’s 4G router and a generator!”



Spitfire’s Partner Account Manager comments,

“We were delighted to assist our partner Lazenby IT with a solution for their church clients. With the sudden boom in mobile working, flexible solutions for assured data comms are in great demand. With this new mobile Ethernet service, we offer flexible contracts to meet that demand.”

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