

# Bespoke Internet Connections

## Tailored to fit your unique business needs.

### Medical Detection Dogs

September 2014



#### Summary:

Medical Detection Dogs are a charity that works with researchers, NHS trusts and universities. They use dogs (who have a far superior sense of smell than humans) to detect certain volatile organic compounds that are associated with forms of cancer and these dogs are also used to monitor the needs of those with severe medical conditions like diabetes.

#### Situation:

Due to the rural location of their main site Medical Detection Dogs had a slow connection and were using a load balancing solution, however this was not suitable for their requirements so sought an alternative connectivity option.

Medical Detection Dogs approached Evolving Networks requiring a truly bonded connection to deliver fast throughput and increased resilience over the lines. Being a charity they mainly rely on donations, so they wanted a bonded solution that would be cost effective and at the same time still support their requirements.

#### Bonded Solution:

At evolving networks we proposed a 2 x Bonded ADSL2+ solution that suited the needs of Medical Detection Dogs. When installed it would substantially increase both the upload and the download capacity.

Along with the increase in the capacity of the connection, a bonded solution would increase the stability for reliable, consistent throughput.

Using both QoS (Quality of Service) and network management we were able to deliver a top quality connection.

Alan Jeskins-Powell, IT support, Medical Detection Dogs:

"Our headquarters are in a rural location and suffers from typical slow rural ADSL speeds.

We investigated bonding ADSL and settled on Evolving Networks after a fairly lengthy investigation and consultation with EN.

EN arranged for ADSL line installation, their hardware was delivered plugged in and internet connection came up immediately.

After waiting the recommended 10 days after installation we have measured connection performance at being very slightly less than double the single line speed we were getting.

Since installation the connection has been completely stable.

Overall, very satisfied and highly recommended."

Call **0845 652 2212** or email [sales@evolving-networks.co.uk](mailto:sales@evolving-networks.co.uk)

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