



# Advisory: Akamai/DNS Forwarders

## Action required before 30th September 2017

We're connecting to the world's largest and most trusted network, Akamai, providing you with one of the most secure and fastest of digital experiences.

Talk Straight is committed to making regular network updates in order to provide our customers with the best possible service.

Recently we obtained a direct 10Gbps connection into the Akamai network. Alongside our existing 10Gbps Google connection, this represents a considerable volume of our overall network traffic.

Akamai is one of the worlds largest content delivery networks. They serve approximately 15-30% of all web traffic, including specifically Microsoft and Apple traffic.

### TO MAINTAIN YOUR INTERNET CONNECTION YOU WILL NEED TO AMEND YOUR DNS FORWARDERS

#### What you need to do

We have done all the physical work already! We have configured new resolvers to take full advantage of this service.

In order to benefit from the change, you will need to amend your DNS forwarders to the below addresses and our systems will automatically do the rest for you.

DNS1: 85.92.168.103

DNS2: 85.92.168.104

**Please be aware that from 30th September the old resolvers will be retired.**

Any services still utilising the old resolvers will lose name resolution at this time until switched over.

To ensure seamless service, you should make this change now.

#### What is DNS?

DNS is the internet's equivalent of a phone book, mapping names (which are easier to remember) to numbers (how hosts are identified on the internet).

Without DNS, typing [www.bbc.co.uk](http://www.bbc.co.uk) would not bring the BBC website up and without this name resolution it would appear that your circuit was not working.

In order to benefit from the direct connection to Akamai, it is imperative that your DNS forwarders are changed as soon as possible.

If you would like any assistance in changing your DNS forwarders, or experience any difficulties once you have changed them, please contact Customer Technical Services.

T. 01133 222333, Option 1

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