

high volume VoIP

The aql VoIP offering consists of four services, centred at underpinning our Channel Partners :

- 1) High capacity outbound call routing. A network which expands with your requirements.
- 2) High volume UK DDI numbering. 9 million UK numbers to choose from.
- 3) UK Number Porting. Make it easy for your customers to move to you.
- 4) Patent Pending Session Border Control Technology for stabilising Mobile VoIP users.

Introduction

At the heart of the offering is the aql network. Providing high volume VoIP services requires excellent connectivity into call-peers. aql has significant TDM (voice) connectivity into the BT, Verizon and Global Crossing networks. aql's TDM to VoIP switches are located at our core POP's in London docklands (Telehouse East and Harbour Exchange) and in Leeds City Centre.

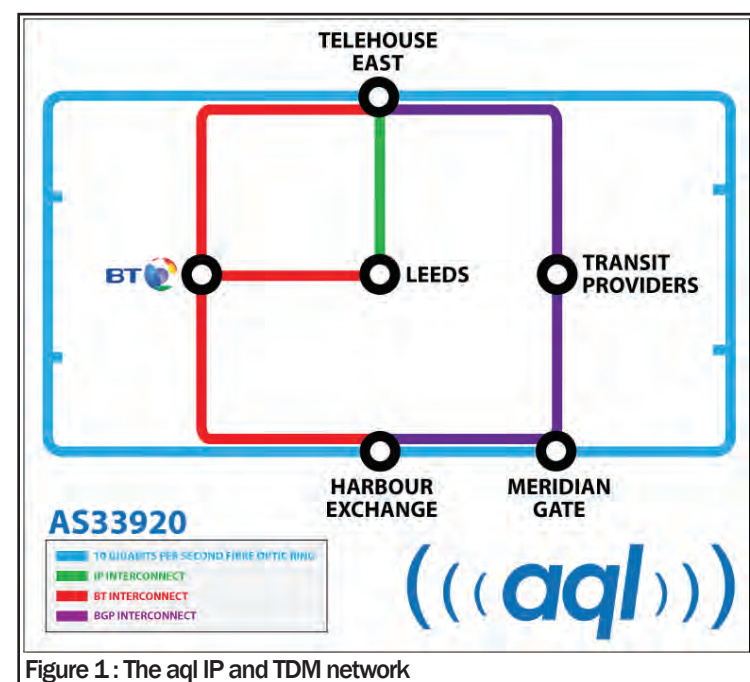


Figure 1: The aql IP and TDM network

Customers wishing to gain access to the aql network can take advantage of our 10Gb/s redundant fibre ring which encircles our core network, allowing low latency access to high volume users. aql can currently reach Telehouse (Metro, East, North), Telecity Harbour Exchange, Meridian Gate, Interxion, Global Switch 1, Level3 Goswell Road, Telstra and City Lifeline.

aql can accept BGP peering (which is favoured by larger network providers), or simply provide a fully routed subnet on our network (ideal for clients wanting to co-locate VoIP devices such as asterisk platforms).

High capacity outbound call routing

aql have significant carrier interconnects with BT, Verizon and other providers, allowing us to create specified or blended rates, balancing call cost and quality as required by the customer. Our specialist product is high quality UK call access and egress at ultra-competitive pricing for peak call. Contact us to discuss pricing and volume. Please note - our best pricing is available only via direct BGP or privately peered connection.

High volume UK DDI numbering

aql is, we believe, the largest diverse numberblock owner in the UK (with the exception of BT). aql have an OFCOM number allocation in almost every UK town and city available for realtime allocation via a simple API.

This API allows our Channel Partner/Reseller to search for particular numbers and allocate them instantly. For larger partners and projects, aql can also apply for whole numberblocks (typically 10,000-unlimited).

UK Number Porting - A significant Value-Add

aql operate an easy-in, easy-out policy on porting. aql can increase your customer retention by porting their existing landline number onto the aql switch platforms, for delivery into the Reseller network over VoIP. The aql porting process is designed to be seamless and to provide an excellent customer experience, aiming for zero downtime during the process itself.

Mobile VoIP Session Border Control

aql research, has created a unique, low license cost, scaleable session border control solution to stabilise problematic NAT user agents (such as WiFi mobiles) in a variety of scenarios. This product is available to trial over-the-internet. If your roadmap includes mobile VoIP, please contact us to see how we can add value to your product.

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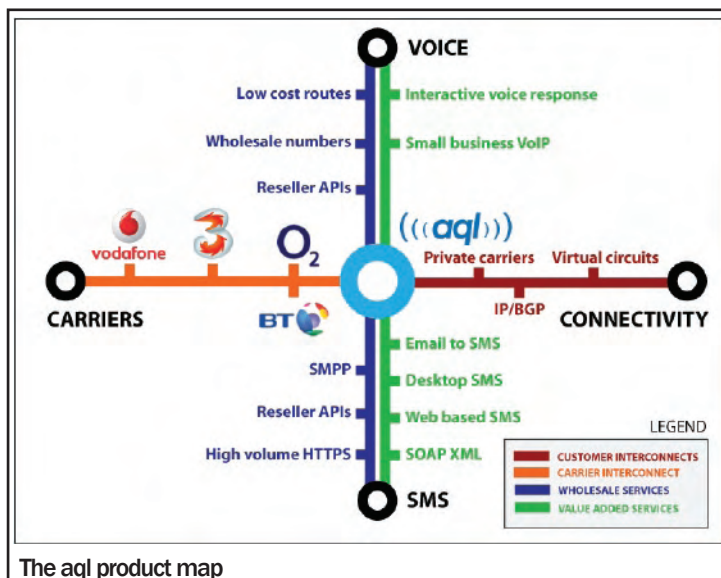
Pricing

No two customers are alike. aql recognise this and provide a package to suit. To start this process, please contact us and we'll begin the quotation track

- Customer introduction
- Signature of NDA to assure customer of our commitment to their data privacy and commercial discretion.
- Discussions relating to network connectivity and dimensioning of customer project.
- aql provide a quotation based on the customers quality, throughput and support requirements.

Other aql services.

The figure, below, shows how the services described in this document fit onto the aql product map. If you see other aql services which you think may be of interest, please contact all-sales@uk.aql.com or your product manager.



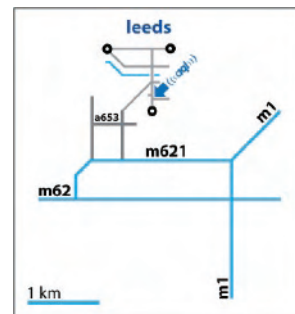
About aql

aql were established in 1998, providing IP consultancy and internet services. At the beginning of 2001, mobile messaging was added to the portfolio. aql's unique selling point has always been reliability and transparency. As a result, we're a small company with some of the largest global names amongst our client list such as : Deutsche Bank, Motorola, Merck Pharmaceuticals, Stagecoach Group Plc, Man Financial, The Salvation Army and BP.

Meeting aql

From M1

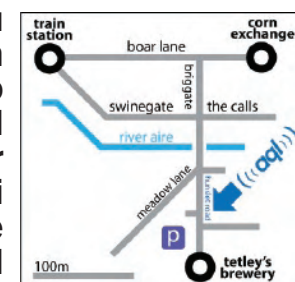
At J43 of the M1, join the M621 towards Leeds (centre), Leave the M621 at junction M621 J3-J4 and straight ahead into A653 (Dewsbury Road) direction Holbeck, Central Leeds. Bear right onto Great Wilson Street. Continue straight onto Meadow Lane. Continue straight onto Hunslet Road. Look out for the aql flags.



From Leeds Train Station

Taxis are available at the main entrance, or you can walk to our offices in ten minutes.

Walk along Boar Lane until you reach the crossroads with Briggate. Turn right onto Briggate and continue ahead under the railway bridge, over the river Aire, past the Adelphi and look for the aql flags on the left hand side of Hunslet Road before the Tetley's Brewery.



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