The Association of Anaesthetists of Great Britain and Ireland (AAGBI) is a professional membership organisation for anaesthetists in Great Britain and Ireland. AAGBI is formed of two organisations that work closely together: the Association of Anaesthetists of Great Britain and Ireland, and its charitable arm, the AAGBI Foundation.

These organisations perform vital work promoting and supporting education and research in anaesthesia, medical specialties allied to anaesthesia and science relevant to anaesthesia and the publication of the results of all such study and research. By encouraging and supporting worldwide co-operation between anaesthetists to advance and improve patient care and safety in the field of anaesthesiology in all parts of the world.

**The Initial Requirement**

The AAGBI headquarters is an elegant 18th century listed building, originally built on the 'Grandest Street in London' required to function as a modern office and a state-of-the-art meeting venue. Needing to expand these facilities the AAGBI asked TwistedPair to perform a site survey and advise on how more data points might be provided for this beautiful but less than typical office environment. Further, plans to move in a couple of years meant any infrastructure expenditure would provide relatively short term benefit to the organisation.

**The Solution**

TwistedPair possess the perfect array of skills and services to provide a more intuitive solution than an ‘infrastructure only’ view might have suggested. Our initial site survey identified the expense of a very labour intensive cable install as expected but also noted that the organisation was still using a very old digital phone system. AAGBI's trust in our expertise across multiple disciplines meant we could advise and implement a solution that would avoid any requirement for sensitive adjustment to the fabric of the building and provide a
longer term return on their investment. By installing an IP phone system TwistedPair were immediately able to halve the datapoint requirement for each user with the added benefit that AAGBI could take the new phone system with them when they moved. As part of this project a routine analysis of AAGBI’s phone usage revealed they were overpaying a large national provider on both their line rental and call tariffs and they accepted our proposal to take over management of these services at a far more competitive rate.

**What we installed**

Avaya IP500 System and Licenses including:

- IP Office Control Unit
- 6 Ports of voice mail
- Essentials license software
- 46 x IP endpoint licenses
- 1 x 48 Port PoE switch
- Connection to 12 channels of ISDN30e
- 2 x Avaya 1616 IP Telephone
- 2 x 32 Button Expansion Module
- 44 x Avaya 1608 Digital Telephone
- 4 x Polycom Soundstation2 with LCD display
- Out of hours installation
- 1 day of training

**The Business Benefits**

AAGBI were able to reshuffle and expand their personnel within the existing office as hoped without the disruption initially anticipated. In addition they are also enjoying a fit for purpose phone system that will serve them for many years and, eventually in a new location and with significantly reduced overhead for their lines and calls.

**Services Overview**

TwistedPair offer an extensive range of services to help improve your business.

- Network Services
- Voice Services
- Infrastructure Services
- Audio Visual Services

Find out more, visit our website [www.twistedpair.co.uk/services](http://www.twistedpair.co.uk/services)