

# Panacea breathes life into new St. John HQ



*Panacea's high quality infrastructure and cabling services came to the aid of St. John Ambulance.*

*These include:*

- *Initial system survey & design with recommendations.*
- *Strong project & site management.*
- *Structured implementation to the highest standards and protocols.*
- *Trouble-free installation with minimal disruption.*
- *Full system testing to building wiring standards.*
- *Comprehensive maintenance & support services.*

**St. John Ambulance, the UK's leading first aid, transport and care charity, faced up to the challenge of, not only relocation into new, purpose built premises, but also the added demands of having to implement a modern networking infrastructure.**

St. John Ambulance's requirements were typical of a modern, progressive organisation where IT systems provide the backbone to internal and external messaging, communication and collaboration.

They chose Panacea's comprehensive networking, cabling and project management experience to undertake the task on their behalf.



**Caring  
for Life**

*From the initial discussions, right through to the testing of the last port, Panacea did a thoroughly professional job.*

*Moreover, as well as carrying out the project contracted for, you helped us to head off potential problems with related systems.*



### **St. John Ambulance**

With 47,000 volunteers, half of whom are under the age of 18, St. John Ambulance's mission is to provide first aid and medical support services, caring services in support of community needs, as well as education, training and personal development to young people.

In addition, it has developed ophthalmic and dental care, primary health care, youth programmes, relief work and disaster planning in other parts of the world.

### **New offices - traditional site**

Central to St. John Ambulance's operations in the UK is their brand new, custom-built National Headquarters - next door to St. John's Gate so that the HQ could rejoin the historic centre of the Order.

It is here that Panacea was afforded the opportunity to install a complete end-to-end networking infrastructure to support the every-day messaging, telecommunication and collaboration needs of the organisation.

The task was successfully project managed from the planning stage right through to test and system roll-out in line with current building wiring standards.

### **The installation**

The installation at St John consisted of the design and installation of a structured wiring solution to serve both voice and data services with 550 information outlets distributed across two floors of the new HQ.

In addition, Panacea were tasked with the design of the new computer room. The design consisted of both the room layout as well as the voice, data and power requirements to serve not only today's needs but also those of the future. The LAN, which has ANSI TIA/EIA 568A compliance, also offers a 25 year guarantee (assuming correct installation).

### **Cabling**

The LAN installation consisted of a Cat5e cabling solution that conforms to BS EN 50173 Part I and ISO/IEC 11801 Part I. There was also a need to link the existing St. John listed building to the new network and this was achieved using 62.5/125 multimode fibre links. The cabling was tested utilising a Level III tester to ISO Class D specification (Fluke DSP 4000) and all fibre cores were OTDR tested at 850/1300nm.

*Panacea would be pleased to survey and provide detailed estimates and recommendations for all types of infrastructure and cabling options.*

*"...it is rare to find good customer service backed up by excellent technical service which is competitively priced and delivered on time.*

*We are extremely pleased that we chose Panacea for this project!"*

*Moya Flynn, IT Director,  
St. John Ambulance*



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