

Trinity Topics

February 2011

Welcome to the 5th edition of Trinity Topics.

This new format for Trinity Topics will be carried forward in future editions, which we will issue three times a year.

I have recently joined Trinity Protection Systems as the Marketing Manager and one of my tasks will be to compile and issue Trinity Topics, if you have any article suggestions please let me know.

Trinity's goal is to provide a high service standard to our customers supported by comprehensive 3rd party certification and well trained, competent staff. We hope that some of the articles that follow will help to demonstrate our strengths and capabilities.

In this issue we talk about our work at One Glass Wharf building in Bristol, our connections with the Exeter Chiefs Rugby Club, recent projects and a host of other topical stories.

If you have any feedback on Trinity Topics, please send an email to clare.gibbon@trinitypro.co.uk.

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Coutts Bank



Trinity Protection Systems has recently completed the installation of a new fire detection and alarm system for Coutts Bank, a part of the RBS group, using the Hyfire radio based fire detection system combined with Advanced Vega hard wired equipment. A total of 1,075 radio devices were used on the system to minimise damage to the impressive décor and construction of this landmark building.

RBS selected Trinity to work on the Coutts Bank fire safety system based on past positive experiences which gave RBS confidence that Trinity would complete the job to a high

standard. Due to the architecture of the building there were many restraints on what could be fitted. Trinity put forward a quality solution that was reliable and effective, making sure there was minimal disruption to the building.

The Hyfire radio system is a very well established system of radio based detection that complies fully with the European radio standards EN54 Part 25. Trinity uses the Hyfire solution regularly to minimise disruption, reduce the need to redecorate and eliminate the need for unsightly cables in architecturally refined buildings.



A modern hospital for Caerphilly

Ysbyty Ystrad Fawr (YYF) hospital is a new building constructed for the Aneurin Bevan Health Board (ABHB) in Wales. This centre is the new local general hospital and has 100% single rooms with en suite facilities. Providing single bedrooms helps control infection, protects patient's privacy and dignity, and allows people to be admitted 24 hours a day without disruption to other patients.

Prior to securing the contract Trinity organised a full scale demonstration of how the fire and security systems would be integrated. This was critical to the client to ensure that fire and security control systems, including control and monitoring of smoke dampers, were fully integrated and appropriate for a new development.

Trinity were able to provide a full bespoke system solution to meet the clients requirements, including fire detection, access control, CCTV and intruder alarm.

Chris Lloyd, Project Manager at Lorne Stewart commented "Trinity were proactive in finding the right product solutions to do the job. They are a Gent technology centre, and Gent are a quality fire detection manufacturer that we have used in the past and trust. Trinity were also able to find practical bespoke system solutions for the other demanding security requirements."

The security protection system utilise the Trusts IP infrastructure, thus minimising additional cables, allowing flexibility of configuration in the system and enabling a centralised systems database to be developed at Pontypany, Wales. The grade 3 intruder alarm system integrates with the access control and CCTV systems to provide the complete security solution.

The fire detection system uses the very latest false alarm management technology and is designed to meet HTM03, the healthcare guide to fire detection in hospitals.

Future developments for the client include generating a cloud network security overview.

Putting quality first

NICEIC and OHSAS 18001 are two certifications that are growing in importance within the fire and security sector. Trinity Protection Systems has recently been accredited to both standards, which support different areas of our business.

NICEIC acts as an independent regulatory body for electrical installation. With NICEIC accreditation our customers can be sure that Trinity is competent to install fire detection systems safely and in compliance with IEE 17th edition regulations.

OHSAS 18001 has been developed from a number of national standards to produce one international standard for Occupational Health and Safety Management. This provides formal guidelines for implementing a procedure to reduce the risks associated with health and safety at work. OHSAS 18001 has been designed to be compatible with ISO9001-2008, an accreditation that Trinity holds, and together these accreditations provide a strong confirmation of our quality ethos.

Apprenticeships

6 of Trinity's apprentices have qualified this year with their chosen L2 or L3 level certification. The awards were made formally at the Gent road show in September.

Apprenticeships are a great way to introduce new talented employees into the industry. At Trinity our expertise is everything and therefore training is a key priority.

In 2010 Trinity had 3 more apprentices starting on the scheme and there are 3 currently half way through.



Shaun Corbett, Engineering Director with 5 of our apprentices

Premiership Protection!

The Rugby world saw a new Premiership Club last year when Exeter Chiefs secured their ambition and won promotion to the Premiership alongside world renowned names such as Wasps, Saracens and Tigers. Based at Sandy Park on the outskirts of Exeter, the Chiefs have started the year in an impressive manner and are hoping for a great first year in the top flight.

The home of the Chiefs, Sandy Park, is just down the road from the South West office of Trinity Protection Systems. Trinity, in conjunction with MITIE Engineering, installed the fire detection and voice alarm systems for the new Sandy Park development.

The Sandy Park centre is also a major conference facility for the South West, so the design of the system had to take account of the crowds at the public games, the safety of conference delegates, and the protection of those working behind the scenes.

The decision was taken to install a Notifier fire protection system. Notifier is the world's leading manufacturer of fire protection systems and the inherent stability of their systems was an important factor in the selection. This was integrated with a Voice Alarm system manufactured by Baldwin Boxall, who is the UK's leading manufacturer of Public

Address and Voice Alarm equipment.

After completing the work Trinity decided to become a sponsor of the Chiefs, and has this year agreed to sponsor a player, Junior Poluleuligaga, also known as Polu, who is a Samoan International player and has joined Chiefs in the Scrum Half position.

Dave Bartlett, Trinity's Chairman, said "It's a great privilege for us to be sponsoring the Chiefs and one of their new international players in their first Premiership season. Like Trinity, they have worked hard to get into the top flight in their profession and have great hopes to build on that over the coming years."

Coincidentally Trinity have just provided the Fire Protection for the new David Lloyd centre that has been constructed at Sandy Park.



Polu with Dave Bartlett at Sandy Park

Trinity sponsor the FIA event

Trinity Protection Systems are long term members of the Fire Industry Association (FIA) and recently sponsored their AGM and lunch event on 10th November in London.



The FIA is the main trade association in the UK for businesses operating in the fire protection industry. The association includes manufacturers, installers and maintenance companies for fire detection and suppression equipment. The FIA has recently embraced Fire Risk Assessment with the establishment of a new Risk Assessment Council.

Dave Bartlett, Trinity's Chairman, is on the Board of the FIA and a member of the Service Council.

The FIA AGM and lunch event attracted over 350 FIA members and guests, all of which are involved in the fire industry. Martin Harvey, the chairman of the FIA, presented life time achievements awards along with details on current FIA news followed by a guest speaker, Simon Hoggart, a political sketch writer.



Exeter International Airport



Trinity Protection Systems has recently started 2 key projects at the Exeter International Airport, a significant and rapidly developing airport close to our South West office.

The first project is the provision of fire safety and security at the new Flybe Training centre. Flybe are based at Exeter airport and Trinity already provide fire protection in the Flybe engineering areas. The new Training Centre is critical to Flybe's expansion.

The second project is focused on the replacement of the old ADT fire detection and alarm system in the main airport building and upgrading of the emergency lighting. The new system has been designed with plenty of capacity for expansion as Exeter International Airport has great plans for future growth.

This project is managed by Lorne Stewart who is the electrical service provider for Exeter airport.

Hoar Cross Hall Fire

5 years ago Trinity Protection Systems upgraded the fire detection and alarm systems at Hoar Cross Hall, a luxury Spa Resort in Staffordshire. The resort claims to be the only luxury spa in a stately home and has won the World Travel Awards accolade for the last 5 years. Situated in 100 acres of grounds, the spa is ideal for a relaxation treat or simply a getaway weekend.

Trinity look after the fire protection systems at Hoar Cross, to ensure that the systems provide reliable coverage for the spa guests, and take care of any alterations or adjustments that the customer requires to keep their systems in optimum condition.

A couple of months ago this was put to the test when a fire broke out on the roof of the spa. Happily the detection system picked it up quickly and the guests were evacuated safely whilst the fire was extinguished.

The Staffordshire FRS Watch Manager, Ian Pullen, who attended the incident, said that the fire was caused by contractors working on the roof.

This incident highlights the need for Building Managers to ensure that their fire safety systems are installed and managed by competent specialist contractors, who understand the complexities of fire protection and can provide a high level of support to the "Responsible Person".

Fire detection systems are not often called into action, but when they are they must be ready to do their job reliably and effectively.



Fire and security protection for One Glass Wharf



One Glass Wharf is a newly constructed 215,000 sq. ft. office development in the centre of Bristol. The building opened in March 2010 and forms part of the stylish development of the Temple Quay area. The main occupant is law firm Burges Salmon, who employ 650 people on the site.

Trinity Protection Systems secured the contract to design, supply and install the fire detection and security systems for the project through Balfour Beatty Engineering Services (BBES). Trinity had previously worked with BBES on the St David's shopping centre in Cardiff and they identified our ability to deliver complex projects on time. As a result they recognised that Trinity would meet the stringent requirements of the consultant, WPS, the client governed financial constraints of the project, and the essential delivery of the scheme on time.

The Trinity contract commenced in April 2009 and involved the installation and commissioning of 44 CCTV cameras, a networked Gent fire system with 4 control panels, intruder alarm, access control, security gates, and a disabled refuge system.

The fire and security systems are managed in a purpose built control room tailored with bespoke console incorporating the fully integrated CCTV, access control, intruder alarm and fire system. The integration of the life safety system has resulted in an effective sophisticated package enabling it to be viewed and managed through the graphical control centre. The comprehensive cause and effect matrix ensures a safe passage for a person leaving the building in an emergency situation; the appropriate doors being released by the fire system and monitored by the CCTV.

Following completion of the project Trinity has been employed by the managing agents to ensure that the systems are kept in optimum operational condition.

Maintenance contract with Staffordshire County Council

Trinity Protection Systems has just completed a 4 year contract to look after all of the fire detection and alarm systems in Staffordshire County Council properties, and have been successful in securing the new contract for a further 4 years. The new contract has added emergency lighting to take advantage of the efficiencies this can offer.

Trinity provide an online asset tagging facility as part of their maintenance provision for key customers, which ensures that the client has an up to the minute register of all devices on their systems and their status in respect of maintenance, repairs and modifications. This state of the art system utilises bar code scanning technology and is constantly updated through Personal Digital Assistants (PDA) used by the Trinity engineers. This system has been employed in Staffordshire together with a travel planning application, which has maximised the efficiency of the maintenance whilst reducing the carbon emissions from delivering the contract.

Matt Sutton from Staffordshire County Council Procurement commented on Trinity's application document "Trinity were evaluated most strongly in the steps detailed and demonstrated how they would follow out planned preventative maintenance, their excellent approach to and procedures for health and safety, and the most compliant response to the requirements of the specification".

Pete Bartlett, Trinity Director responsible for Service Delivery, was delighted to have secured the new contract, adding "Over the last 4 years we have worked hard to provide Staffordshire County Council with excellent maintenance of their life safety systems, and look forward to working with them for a further 4 years. We have provided full asset tagging for 600 systems, all of which can be individually reported, showing the full status of each system down to individual device level."



News flash.....

Trinity has just been presented with a special award by Notifier Fire Systems in recognition of Technical Excellence. Trinity has been the leading UK Notifier Engineered System Distributor for the last 8 years.

Trinity has just secured the contract from the City of London Corporation to replace the various fire detection and alarm systems in Smithfield Market, London. The largest wholesale meat market in the UK, Smithfield is housed in 3 listed buildings and situated in the Square Mile. There has been a livestock market on the site for at least 800 years. The new system will be an integrated fire protection network covering the entire site.

Recent projects

Malvern Community Hospital

Fire detection, intruder alarm, access control, CCTV, Video Entry, Car Park Barriers and Pay Station.

The Cube, Birmingham

A major residential office and retail development in central Birmingham. Trinity installed fire detection, voice alarm, disabled refuge and fire telephone system.

City Inn, Tower of London

600 bedroom hotel built by Laing O'Rourke. A comprehensive networked fire detection and alarm system, disabled refuge, fire fighting telephone and disabled bedroom alarm system.

Major MoD site

Fire detection network, access control, CCTV and gate entry.

Devonport Dockyard, Plymouth

A comprehensive upgrade of the fire detection and alarm system control network including full graphical representation.

Aylesbury Water Theatre

Fire detection network, voice alarm system and paging.

Basingstoke College of Technology

Replacement of ADT fire detection and alarm network to provide open protocol servicing.