

making I.T. happen

✓ Structured Cabling

- Cat 5e
- Cat 6
- Cat 6A
- Cat 7
- Fibre
- Voice
- Coax

✓ Comms Room Design & Build

AutoCAD trained designers will interpret your systems needs

✓ Moves and Changes

Full office restack with crates and IT support or just an interdepartmental reshuffle

✓ Office Relocations

Lift and shift to rack and stack, IT and physical moves are covered

✓ Access Control

Door security with mag-lock and door release up to 100 doors

✓ Space Management

Maximise your office space for growing departments without expensive relocations

✓ CCTV

Protect your property and staff

✓ Pre-Tender Consultation

To ensure we offer the best solution for your business needs

✓ Project Management

Experienced teams will ensure your project is completed on time and within budget

✓ Friendly and reliable

Fully trained engineers will care about your installation

Customer focus and delivery of service have always been our key objectives. Delivering a first class result with value for money every time without fail.

We maintain a loyal client base by listening to your needs and producing results.

With over 20 years experience within the telecommunications industry, it makes sense to trust Zytel Network Solutions with the installation of your technology infrastructure.

The Right Choice

Zytel Network Solutions offer an unbeatable service in terms of delivery and value. We specialise in Structured Cabling, Moves and Changes, and Space Management. With over 20 years experience within the telecommunications industry, our reputation is built on our success to fulfil and exceed our client's needs. Our clients range from small businesses to Trading Banks, NHS Buildings and Schools.

"Zytel's in-depth knowledge and experience helped us make the right choice for our cabling system, they took the hassle and worry away from our in house project team and delivered a first class result."

Alice Courtney Bennett, Account Manager, Spinnaker

Structured Cabling

Establishing a secure platform for your technology infrastructure is often an overlooked and under invested asset. We ensure that you choose a safe and resilient network that offers maximum performance with the flexibility to adapt for future technology. This saves time and money on future upgrades whilst maintaining a reliable network regardless of the number of new installs, moves and changes (IMAC) not to mention reducing loss of connectivity and inconvenience for your office.

A correctly chosen installation is not only critical but can be an extremely cost effective decision. Saving time on future upgrades and robustness in terms of moves and changes not to mention reducing loss of connectivity.

Cat 5e	Cat 7	Coaxial	Shielded/Un-Shielded
Cat 6	Fibre	Wireless	Multi-Mode/Single Mode
Cat 6A	Voice	PVC/LSOH	Floor Box/Grommet

Fibre Optic

Offering the fastest speeds in infrastructure technology matching any transmission speeds at which the fastest switches can currently operate. Now being used more frequently and preferred to deliver broadband by several service providers. Fiber Optic is the ultimate solution for the user who requires information transported at the fastest possible speeds.

Cat5e

Still used but often overlooked as businesses lean toward the Cat6 option. Cat5e cable has been the staple installation for the last ten years and can run 10/100 but with ever increasing switch speeds many businesses are now looking to future proof their infrastructure through other alternatives.

Cat6

With speeds up to 1Gb Cat6 installations have become increasingly popular with businesses requiring a robust infrastructure to match the increase in switch and router speed. The popularity of Cat6 in the past few years has seen it overtake Cat5e as the preferred choice in new installations.

Cat7

The next generation copper- Cat7 is faster and more reliable than its predecessors. Now being specified in installations in government buildings and public transport workplaces. Cat7 has seen a recent influx in popularity. A key advantage being Cat7 can carry information at faster speeds to areas where Fiber Optic cable isn't suitable to be installed.



Design and Build

Whether shared with a post room or in a data centre the Comms Room is the heart of communications for your business therefore the design and implementation for your cabinet is where we always begin. After all, all cables lead to the Comms Room. We will work with you to determine the right cabinet or rack for your infrastructure and the best patch panels and cable management system to ensure excellent connectivity.

A smart infrastructure is nothing without good house keeping and patching standards.

Moves and Changes

In today's current climate all businesses need to be adaptable, efficient and extremely cost effective with regards to space management. We understand that moves and changes within an organisation are part of the daily operations of any modern business ranging from realigning users within departments, condensing desks to maximise space, to a complete business relocation strategy.

Floor-Box Moves

Whether your cabling system uses floor-boxes, GOP's/face-plates, hard wired or on a power track the need to rearrange office space remains the same. Our experienced team will manage the entire project from start to finish, working at the most convenient times for you whether it is through the working day or out of hours.

Carpet adjustment, cable testing, new installations, additional power, additional data, and patching can all be part of the service depending on your requirements.



Space Management

Our AutoCAD engineers plan and maximise our clients office space taking into account the company's current headcount and any planned growth or reduction, power and data requirements including all health and safety regulations and setting a process in place to help with any future moves and changes. We always ensure that any space management is done within the agreed time scale to deliver the most suitable and cost effective options for our client's.

We aim at taking the load from the Business Managers and offering them a 'One Stop Shop' for the entire process. Controlling the entire project planning down to the final details, including:

- Liaise with Business Managers to realise the scope of works
- Develop plans of new office layout
- Audit individuals specific IT requirements
- Conduct move
 - ◆ De-commission IT users
 - ◆ Dismantle desks/tables
 - ◆ Relocate floor boxes and install any additional as required
 - ◆ Rebuild desks/tables
 - ◆ Re-commission IT users
 - ◆ Test all users
- Support the move next business day

We have gained extensive experience in Moves and Changes through the years in different industries, recently specialising in moving Trading Banks, Government Buildings, NHS Buildings and Schools.

Testing and System Audits

Sometimes when moving office or just for good working practice you will require an independent system test, diagnosing any faults and drops in network speed. Our engineers will perform a full test to TIA/ISO standards with the Fluke DTX CableAnalyzer.

The DTX CableAnalyzer is the testing platform for today and tomorrow. This revolutionary new future-proof platform significantly reduces the total time to certify by improving every aspect of the testing process.

House Keeping

The aesthetics of cable is often overlooked but trailing cables can ruin the appearance of a workstation and subsequently the projection of an office space. More importantly untidy cabling is the main cause of system outages.

We understand the importance and effect a cluttered tangled workspace has on a user and business. We ensure all cabling is carried out to leave a tidy and professional finish.

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