



Your Connected Home

Completely. Connected. Everywhere.





There is a home automation system
to suit every lifestyle.

Simply choose the automation features based
upon your individual needs and budget.

Your Connected Home provides the brain of the
home which then controls various home systems
to maximise safety, comfort, convenience and
energy savings.

Simplify your life... Completely. Connected. Everywhere.



Structured Cabling



Security



Door Entry & Intercom



Energy Management



Lighting Control



Multi Room Audio



Media & HD



Home Theatre



AV Equipment



Total Control



Imagine a Life with Less Worry

YOUR CONNECTED HOME OFFERS PEACE OF MIND

EASY TO USE

Your Connected Home is simple to understand and operate. Children can learn and understand basic features of these systems. With many products operating wirelessly, installation in existing homes is easy.

RELIABLE

Your Connected Home uses embedded controller technology in its home control systems, a technology proven to be reliable over decades of use!

All of the products in the system can operate in a stand-alone state so they are not dependent on any other devices in the house. No single part can cause an entire system failure. Light switches and thermostats communicate with the automation controller, but do not depend on it for normal operation.

CONVENIENCE & CONTROL

Multiple options exist for control whether you are at home or away. Check and adjust lighting, temperature, security, audio, and much more from any portable device connected to the system.

Your Connected Home offers video surveillance and recordings, which gives you the power to check on your home via a PC or device connected to the internet.

Your Connected Home provides an application that can be utilised on iPhone, iPad and Android - you can make changes from practically anywhere in the world..

Your Connected Home offers many solutions, each designed to simplify your life.



Structured Cabling



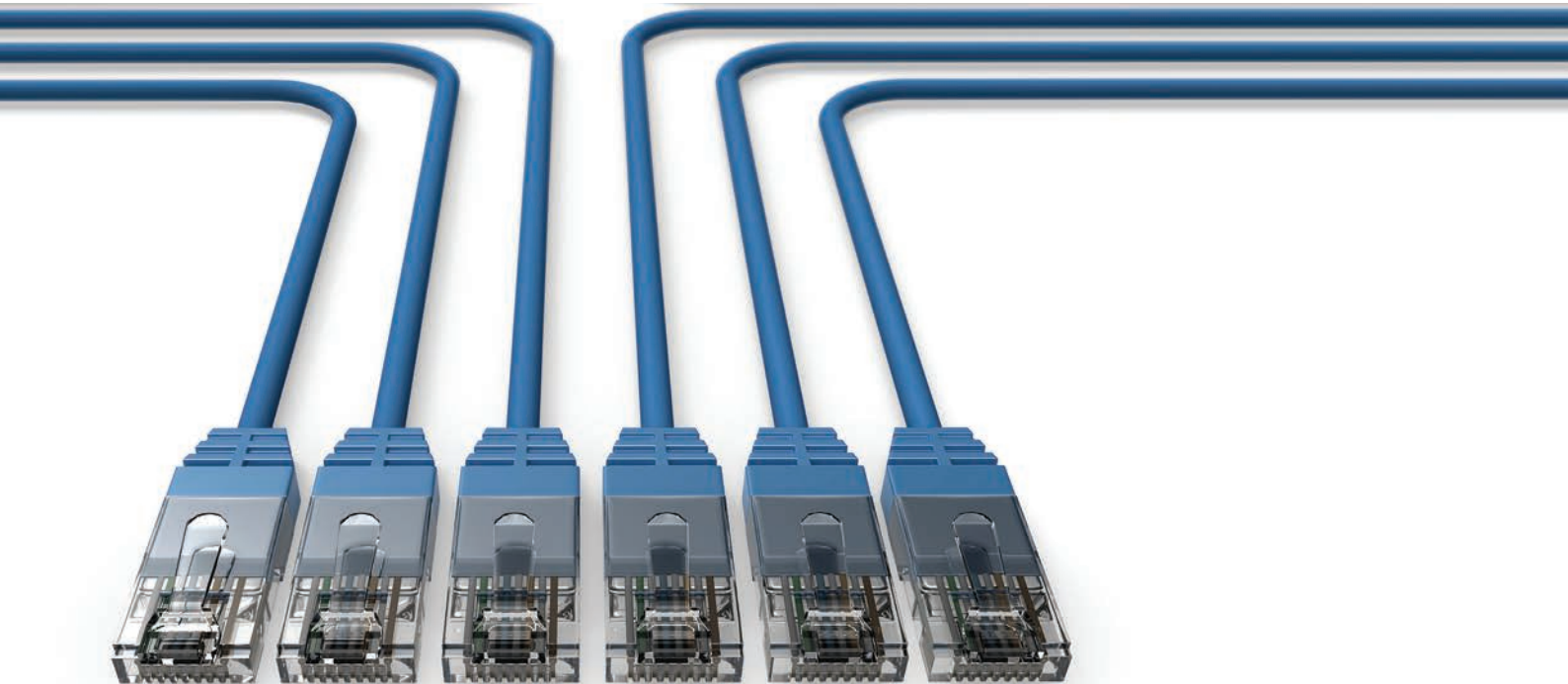
Every system must have a backbone infrastructure for the cabling to provide a reliable and robust network.

Your Connected Home uses a commercial grade structure cabling system for voice, data, video and control. Category5e or Category6 cables are star wired from a central location out to key points around the property. These cables create the digital plumbing of the home and allow telephone, internet, video and control signals to flow around the property.

Additional high grade CT100 coax cables are used to distribute Freeview and satellite signals, to allow any TV to access any video source.

Your Connected Home must have a structured cabling backbone to allow the other capabilities to operate and allow the home owner to have telephone services, computer networking (including wireless) and video distribution.

Your Connected Home is simple to understand and operate. Children can learn and understand basic features of these systems. With many products operating wirelessly, installation in existing homes is easy.





Security

Your Connected Home provides a full UK compliant security and smoke system.

Intrusion, smoke, carbon monoxide, water and other hazards are detected by either wired or wireless sensors.

With compliance to UK regulations the security system can be setup for Police response and NSI or SSAIB certification which can provide discounts on insurance policies.

Individual user codes can be set up for certain access on certain days. This is very useful for your maid service or a landscaper.

In an emergency, Your Connected Home system can communicate with a central monitoring station and provide voice notifications to up to eight phone numbers.

CCTV cameras can also be incorporated into the security system and can be accessed from the touchscreen or mobile devices when away from the property. Recording can also be added so that the CCTV footage is available to provide as evidence in the event of a break in or other security issue.



Door Entry and Intercom



The external door entry phone provides full two way voice and video to a caller at the door.

A caller pressing the call button on the entry phone results in the touchscreen ringing to notify the home owner they have a visitor. The call can be answered and the home owner can see the visitor on the full colour touchscreen whilst talking to the caller.

The door entry system allows the home owner to then release the gate or door to allow the caller into the property.

The system can also be configured to call conventional house phones or call a mobile or an iPad.

Multiple door entry panels can be incorporated to allow for multiple entry points.

Swipe card access also allows for keyless entry. Simply swipe the credit card size entry card or swipe a key fob sized card to gain entry to open the door, disarm the alarm, bring the heating back to normal temperature and create your favourite lighting scene.

Room to room calling also provides a whole house intercom solution ideal for large houses or townhouses.





Energy Management

By controlling temperature and lighting based on time of day or occupancy, Your Connected Home can reduce energy costs.

Our home control system offers convenient control of energy management from touchscreens, the Internet, web-enabled phones, or the home telephone. Our thermostat learns heating and cooling patterns of your home for maximum efficiency and comfort. Our Load Control Modules control energy use in high wattage loads like pool pumps, and electric water heaters.

With Your Connected Home, energy management can be integrated with the security so that when the alarm is armed the system knows the house

is empty so the thermostats can be set back to save energy when you are away. When you return and disarm the alarm the thermostats can be restored to normal temperature. For a full eco house this concept can be extended to a room by room level. Using the security PIRs, we can set back the temperature if a room is left empty for a long period of time and restored back to normal temperature when occupancy is detected.

Further control is provided through temperature and humidity sensors for attics, garages, greenhouses, basements, wine cellars, coolers, pools and spas. Wired and wireless options that utilize ZigBee® technology are available.



Lighting Control



Lighting control enhances the enjoyment and value of your home and contributes to savings on your energy bill.

Control your home's lighting by schedule, motion detection, door openings, sunrise, sunset, alarm activation and more. Just touch one button to turn on every light in a room or whole house on or off.

You can even have the system turn lights on and off automatically when you are on holiday, so it looks like someone is in the house when you are away.

Linkage to the security system allows for some unique energy saving features. If a light is left on in a room and there is no movement detected from the PIRs, then the light can automatically be turned off to save energy.

Also when you leave the house and arm the alarm the system can automatically turn off the inside lights as the house is now empty.





Multi Room Audio

Your Connected Home provides a range of multi room audio options that meets all budgets and performance requirements.

Enjoy high fidelity audio in every room allowing different users to play different music in different rooms at the same time or play the same music throughout the house for a party.

Control the system from the touchscreen or small discrete keypads or your smartphone.

The choice is yours.

Our multi room audio solutions can scale to very large systems with many indoor or outdoor zones or can scale down to just a few zones in a small dwelling.

Speakers play a crucial component to any audio solution both in terms of performance and aesthetics. Our range of architectural speakers offer high performance and ultra-low profile design and even include invisible plaster over speakers for when you really do not want to see anything but still want to enjoy high quality audio.



Media & HD



Distribution of High Definition (HD) video around the home allows everyone to enjoy the best possible HD picture quality in every room of the house.

Our solution can offer simple distribution of Sky satellite TV or Cable TV around the property in HD or a full matrix switched solutions providing multiple HD sources such as multiple Sky boxes, an Apple TV, a Blu-ray player and movie server to multiple rooms with seamless control and bullet proof reliability.

Music and video content is key to any system. Our solution can provide a rich array of content including audiophile uncompressed and uncompromised audio, allowing your music collection to be pulled up on demand from the

server hard drive using a touchscreen or keypad to find the music you want to access when you want to access it. In Your Connected Home, the media server also provides streaming music services from all the main streaming music providers including Spotify, Last.fm, Napster and many more plus any internet radio station in the world.

Video content including DVD and Blu-ray can also be stored on the media server in full uncompressed format allowing you to pull up any movie from the server on demand. Different movies can even be played in different rooms at the same time. Movies and music can even be streamed direct to your iPad touchscreen anywhere in the world over the internet.





Home Theatre

Enjoy an immersive home theatre experience from the comfort of your home.

A home theatre solution can be incorporated into a lounge or living room environment or built into a dedicated home theatre room.

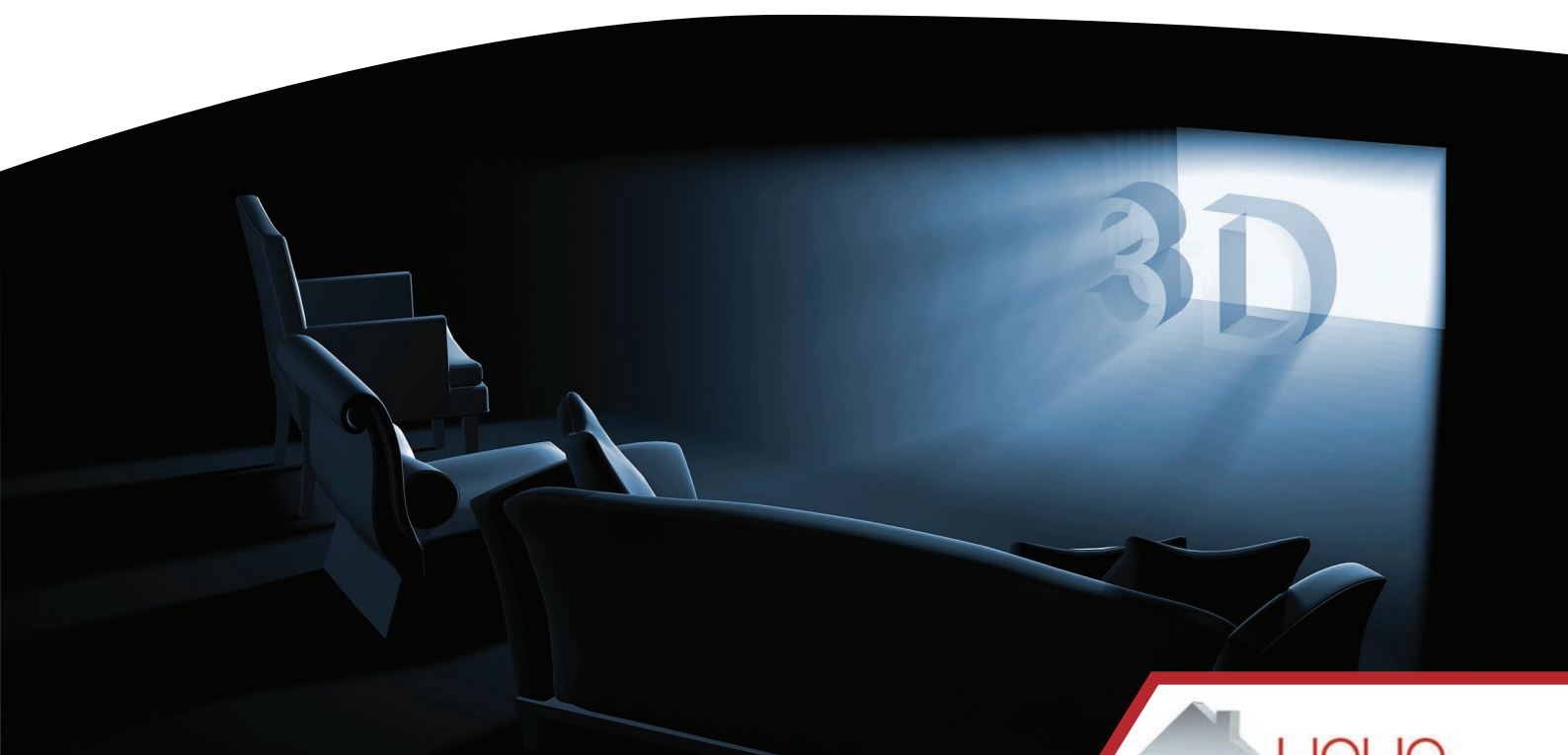
Latest technology surround sound processing and high quality amplifiers are required to provide an edge of your seat movie experience.

Home Theatre solutions often have many video and audio sources providing access to Satellite TV, Cable TV, Blu-ray, the movie server and Apple TV to name but a few.

With our total control solution a single touchscreen can be provided to control all these devices avoiding the need for many remote controls and making the system easy for anyone to use.

Of course, home theatre speakers play a key role and can be wall mounted or ceiling mounted to provide the full surround sound experience. Again, these speakers can be ultra-low profile or even invisible with the plaster over range.

A subwoofer is also key to ensure the lower frequency audio is properly catered for. This subwoofer can be floor standing, in wall or even in ceiling.



AV Equipment



Control all of the audio visual equipment in your home from one control system.

Whether it's your television, Apple TV, satellite box, Blu-ray player, or all of the above that you want to control, Your Connected Home provides this capability for all of your equipment via the main touchscreen.

You can have a personalised touchscreen, to provide you with the ability to turn on your television screen, and when you select a source, for example satellite TV, the correct input will automatically be selected on the television.

Using the Your Connected Home concept means that the need for multiple remote controls is a thing of the past.

There are also energy saving advantages that come with controlling all of your AV equipment from the same system. For example, if you accidentally leave a television on, you do not have to be within direct line-of-sight to turn it off, when you leave the house and set the security alarm, all AV equipment will be turned off automatically.





Total Control

Your Connected Home incorporates an advanced control system that can be programmed to provide any automation task.

The rules based engine can trigger an automation task by time of day, at sunrise, sunset, by user command by motion detection, by door release, by alarm trigger or many other mechanisms.

An automation task can be conditional on other conditions and can include many functions. This capability allows a qualified installer to create a truly automated home.

The colourful touchscreens provide a vital link between human and machine. The intuitive touchscreen design allows even the lowest technology aware user to be able to easily select individual room controls or activate whole house functions.

The smartphone applications allow a home owner to perform functions when away from the property via an internet connection from anywhere in the world.



Your Connected Home



AV Equipment

Control all of the AV equipment in your home from one control system.



Lighting Control

Set warm and comfortable moods for dining, films or entertaining in your home. Lighting control will also create a 'lived-in' look during your family holiday!



Structured Wiring

Every system must have a backbone infrastructure for the cabling to provide a reliable and robust network.



Multi-Room Audio

Share your favourite music throughout every zone of your home. No expensive proprietary components are required.



Home Theatre

Create an exceptional Home Theatre at the hub of your home. Watch your favourite films and television.



Media & HD

Distribution of High Definition (HD) video around the home allows everyone to enjoy the best possible HD picture quality in every room of the house.



Security

Your Connected Home provides a full UK compliant security and smoke system!



Total Control

Your Connected Home incorporates an advanced control system that can be programmed to provide any automation task.



Access Control

The external door entry phone provides full two way voice and video to a caller at the door.



Energy Management

By controlling temperature and lighting based on time of day or occupancy, Your Connected Home can reduce energy costs.

What to do next...

The first step is to think about what you want to get out of the system. There is no limit to what can be done, meaning at some point you will exceed your budget; so it is very important to decide what the priorities are.

Are Lighting Control and Energy Management the priority or perhaps it is the Home Theatre and HD video distribution?

The number of rooms that require each service is also a key factor; such as how many rooms should have multi-room audio. With some features, such as multi-room audio, you can cable for all rooms but perhaps the budget may only allow you to activate this in a subset of rooms initially, and add the other rooms later. Features such as Energy Management need to be defined at the beginning. Also, think about what budget you want to allocate to the smart home technology within your project.

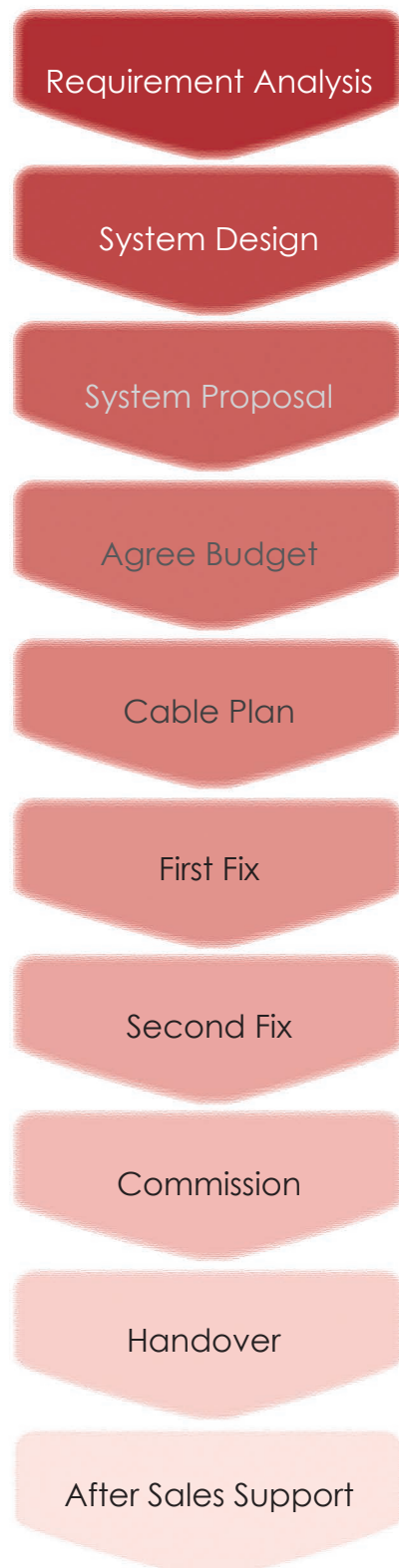
Once you have thought through some of these topics please contact us so we can capture your requirements and start the process. We can provide an initial proposal with budgetary costs so you can tune the proposal to meet your requirements and affordability envelope.

Once a final solution has been agreed that fits with your budget, a cable plan can be produced to ensure the right cables are put in the right places at first fix. A trained installation engineer will carry out second fix of the equipment, and when the building is ready it will be commissioned and programmed to meet your requirements.

Time must allow for a handover to ensure you get the most out of the system.

As you use the system you will think of more ways that each feature can be adapted to meet your lifestyle. The after-sales services package will allow you to take advantage of the intelligence built into the property allowing the system to grow as your requirements adapt.

The Process





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