

# Smart Home Technology Guide



**AUTOMATION**  
ASSOCIATES



# What is Smart Home Technology?



**Smart Home Technology** delivers benefits far beyond those offered by conventional power, lighting and phone systems.

This could be as simple as a smart wiring package to connect your children's computers to the printer and the internet, or as powerful as a home automation system that controls lights, heating, security and access control from wireless touchscreens.

If you are building or renovating, now is the right time to invest in the long term benefits that Smart Home Technology brings to your family.

SMART WIRING



SAFETY & SECURITY



HOMETHEATRE



MULTI-ROOM AUDIO



LIGHTING CONTROL & AUTOMATION



ACCESS CONTROL



Welcome Smart Home  
Technology into your home.

# • Smart Wiring

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Smart wiring sends phone, TV and data signals around the house to provide maximum flexibility in your home.

Did you know that conventional wiring does not allow for computer networking or the ability to watch Sky or DVD around the house?

**Watch** the lounge DVD player or Sky decoder on the bedroom TV. With an infrared repeating system you can change the sky channel or control the DVD player from any room.

**Share** computer files, printers and internet connections across your own computer network. Connect wireless access points for the ultimate in flexibility.

**Connect** the home phone line through to any room you like, add extra lines at any time without the need to add more cable.

**Transfer** phone calls around the home and make more use out of your fax or business line with a PABX, keeping the "home line" free for incoming calls.

**Emerging** technologies like media servers that store and play music and DVD's around the home will connect to your smart wiring system to deliver benefits into the future as they become available.





# Safety & Security

A safety and security system integrates intruder, life and fire protection in one simple, dependable package.

The incidence of burglaries while occupants are at home is increasing. At Automation Associates – our goal is to deter would-be intruders before they gain access.

To achieve this level of protection we recommend a layered approach:

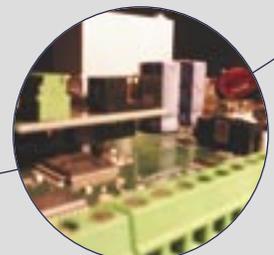
**Beams** outside trigger plenty of floodlighting and sound a chime indoors.

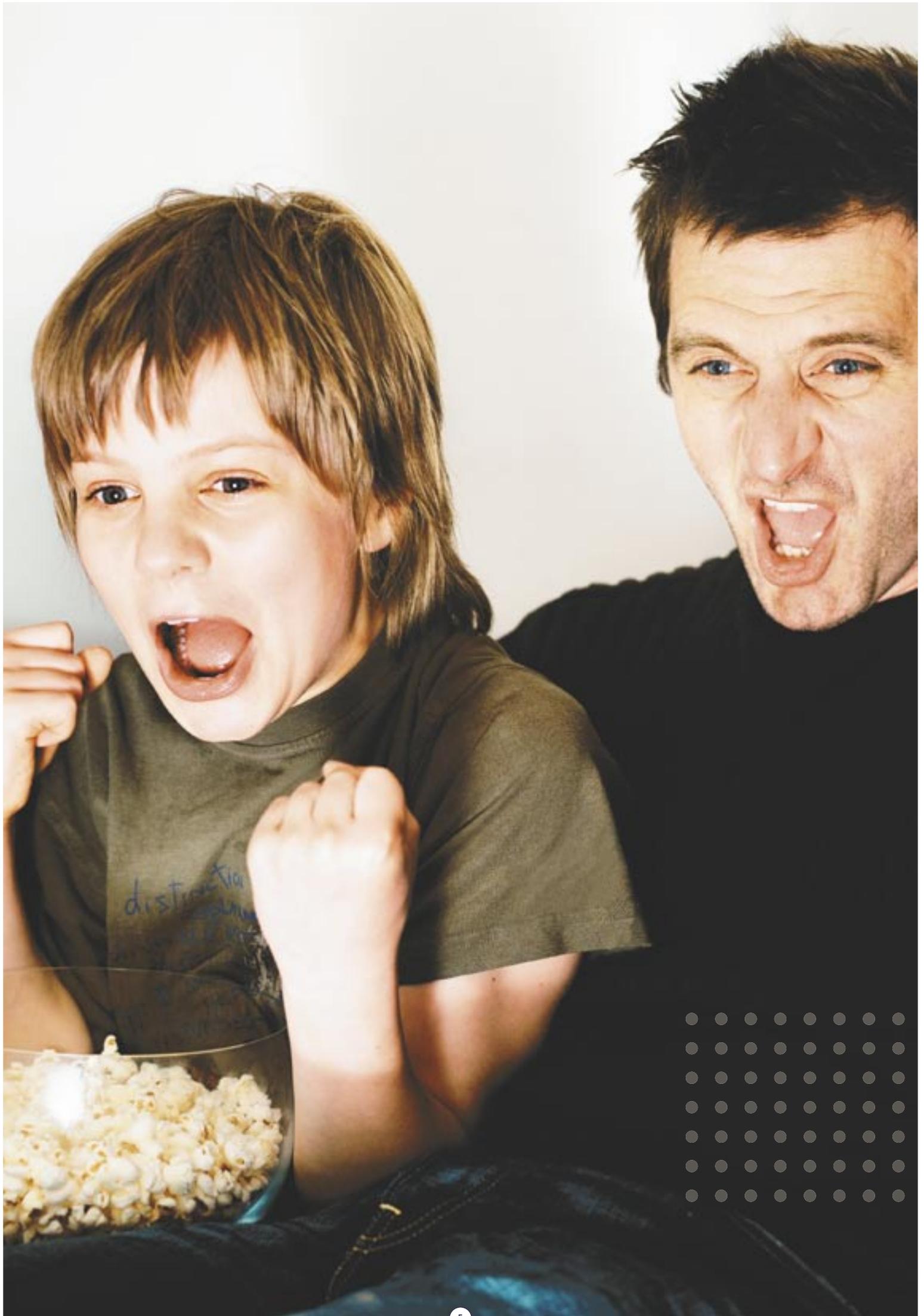
**Bugs** on the doors and windows activate the alarm before access is gained.

**PIR** detectors back up the perimeter system.

**Panic** buttons by the master bed give total piece of mind.

Your security system incorporates smoke detectors which will be located near all bedrooms. Smoke will trigger the sirens and call monitoring to ensure help is on the way.





# • Home Theatre

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**Bring the fun of the movies home to your place tonight!**

Many benefits of home theatre are obvious – all the fun of the cinema, whenever you feel like it, in your own home – but some are more subtle. Many of our clients are using home theatre as a way of providing their children with a safe place to interact with friends and learn. Whether it be for games, education or movies, it means you know where they are.

Our technicians undertake training and certification with internationally recognised organisations such as Dolby Labs and THX (Lucasfilm). We will setup and calibrate your home theatre for maximum performance, and enjoyment.



# • Multi-room Audio

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**If you enjoy listening to music at home, you'll love multi-room audio.**

A multi-room audio system allows you to listen to different music in different rooms and at different volumes, creating a great atmosphere throughout your home.

With multi-room audio, you buy only one set of source equipment and make use of it all around the house.

Imagine listening to the news while you make dinner, background music in the lounge, or your favourite tunes around the BBQ with friends.

Common sources include Radio, CD, Satellite and iPods. Media servers are now available with the capacity to store and playback every CD you ever owned. Many allow you to download and store music and movies from the web.

Speaker choices are wider than ever before. Choose from options such as freestanding, in-wall, in-ceiling, invisible and rock speakers. We will help you select the perfect speaker for your environment.

# • Lighting Control & Automation

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Get total control over all aspects of your home.



Our clients enjoy lighting control and automation systems for different reasons. Some love the ability to create atmosphere with light, and recall those presets as desired. Others like the automation aspect of having the floors warm in the morning and fountains or lighting activating at dusk, while some simply appreciate the ability to conserve energy by automatically switching off loads that are not in use.

Imagine arriving home at night, you open the gate and garage doors with your remote control. Unsetting your alarm triggers a path of lights from the garage through the hall and down to the kitchen so you don't have to fight with light switches all the way down the hall!

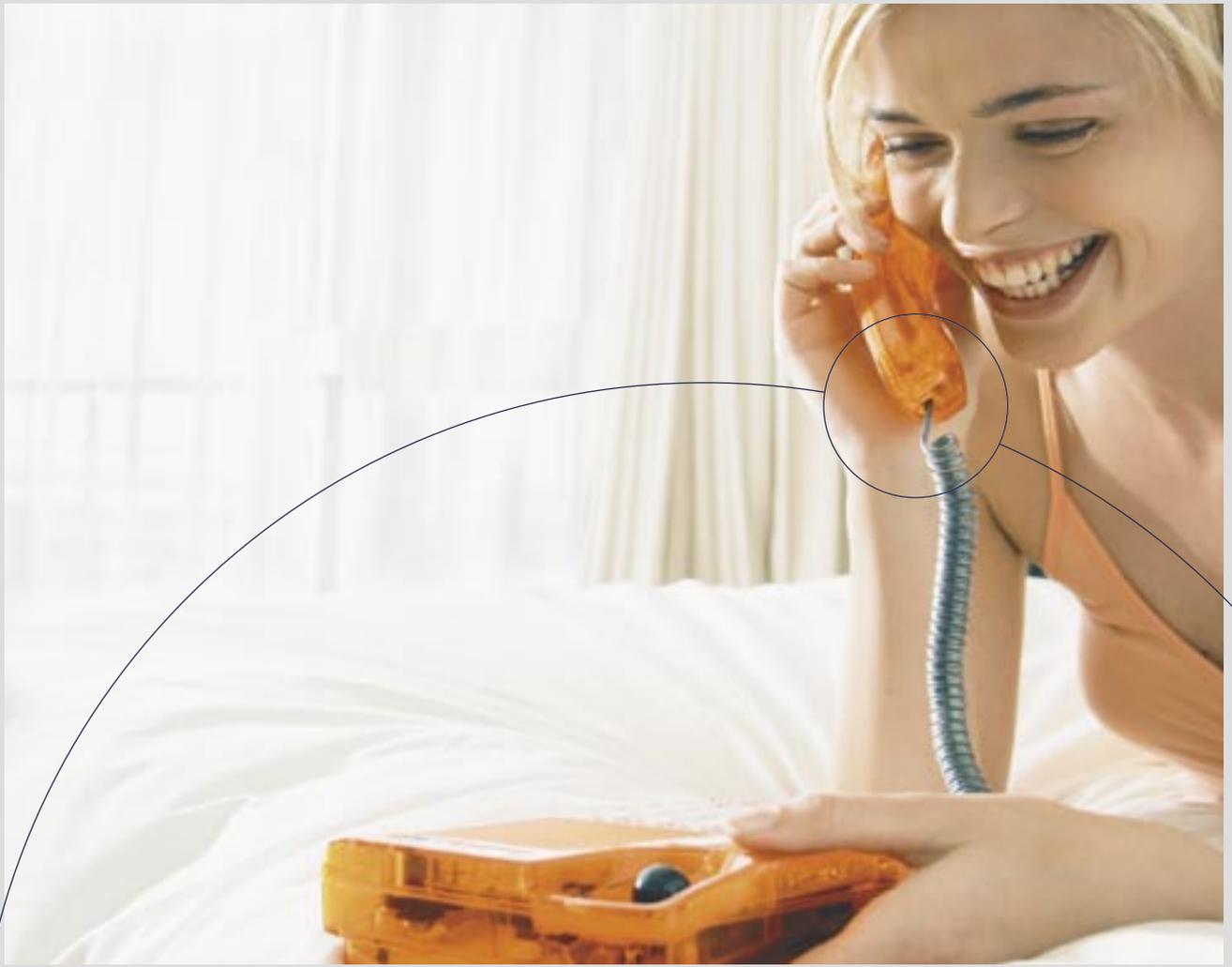
Imagine hearing your rubbish bins being knocked over in the middle of the night,

hitting the "panic" button by the bed will flood the gardens with light.

Imagine heading away on holiday for a few weeks – a "vacation" button will shut all your lights off and kill your underfloor heating, towel rails and hot water to conserve energy. We can even activate lights and blinds to give the appearance the house is occupied.

Have you ever seen a wall with three lightswitches, a thermostat, audio keypad, security keypad and an 8" LCD monitor for the gate camera? An automation system will replace this "wall acne" with one stylish touch screen that can be programmed to control all these devices with ease.

Ask your technology consultant what lighting control can do for you.

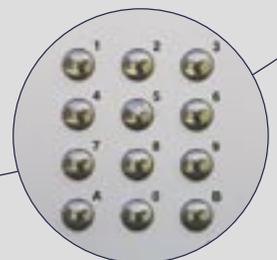


# Access Control

**A good access control system will deter intruders while remaining inviting to your guests.**

Connected to an Automation Associates smart wiring system, the intercom will call the phones in the house, negating the need for two or three centrally located handsets. You will be able to view the gate camera on any TV, so you can keep an eye out for the pizza guy.

Have you ever waited at home for a plumber? Our system enables you to call into the house while you're away to unset the alarm and release the front door. It means you never have to wait at home for a tradesperson again! Setting the alarm when they have finished is just as simple.



# • Why Choose Automation Associates?

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## EXPERIENCE

Automation Associates has been installing smart home technology since 1995 when it first became available in New Zealand. We have the knowledge and skills to provide you with an easy to use, reliable system that will maximise the enjoyment of your home.

## SIMPLICITY

Our guiding principles include “keep it simple” and “less is more”. A simple system is of far more benefit than a complicated feature rich system that no-one can use.

## PROFESSIONALISM

We are long-standing members of CEDIA the International Custom Electronic Designers and Installers Association – an organisation dedicated to the promotion of professionalism in the home technology industry.

## DESIGN

We always specify and supply the equipment that is best suited to your environment. Beware of advice from companies that are simply shop fronts for importers. Get ready, we will be asking you a lot of questions to ensure the system is a perfect fit for you and your family!

**If you can see the benefits that Smart Home Technology will bring to your family, call us NOW tollfree on 0508 288 662.**

## SKILLS

We take care of your entire project in-house. Your system will commission easily with none of the interface issues that plague companies who “sub-out” systems to third parties.

## TRAINING

Our technicians and consultants regularly take part in training and certification with international organisations such as CEDIA, Dolby Labs and Lucasfilm THX to ensure your system is completed to the highest possible standard.



# • Testimonials

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**Dear Sir,**

Automation Associates were recently responsible for installing much of the smarts around our home. This included automatic gates, a PABX and intercom system, networking, remote door access and infrared controls...

Your work was always prompt, reliable and extremely professional. We were hugely impressed by your ability to creatively solve complex problems and to suggest approaches which no-one else had even thought of.

With exceptional service you stood out to us as people who really took pride in their work. Your solutions were simple and effective, and most importantly you took the time to teach us how to use them!

I would have absolutely no hesitation in recommending your services to others.

Thanks for a great job well done.

**Margaret**  
Eastern Beach

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**Dear Sir,**

Just a note to say thanks for a job well done, all the equipment is working well and special thanks to your installers who worked around our hectic timetable....

The system you advised and installed has certainly met with an excellent response from our clients and instructors.

**Gordon**  
Takapuna

**To whom it may concern,**

Automation Associates are the "automation magicians".

For every scenario there was an answer. From access, security, safety and heating (underfloor, electronic gas fire starters and pool), to the aesthetics of lighting and audio and the communication tools of the computer, LCD/TV and PABX telephones, nothing was too difficult!

Our brief was to keep it simple, hide all the services and ensure the systems are easy to manage from a distance. From design and installation through to set-up and support Automation Associates have exceeded our expectations.

**Jennifer**  
Tauranga  
[www.essencenz.com](http://www.essencenz.com)  
(inside cover photo by Graeme Murray)

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**Dear Sir,**

Thank you very much for the amazing job you have done for us. After fixing the Gate Control, Driveway Lights, PABX, Home Theatre and Pool Cover Control, your installers took time to educate us on the operation of the various systems and left us with written operating instructions.

Your service was prompt and efficient, and we would have no hesitation in recommending you to anyone building or renovating.

Thank you again for a wonderful job.

**Barry**  
Hobsonville



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**AUTOMATION**  
A S S O C I A T E S

