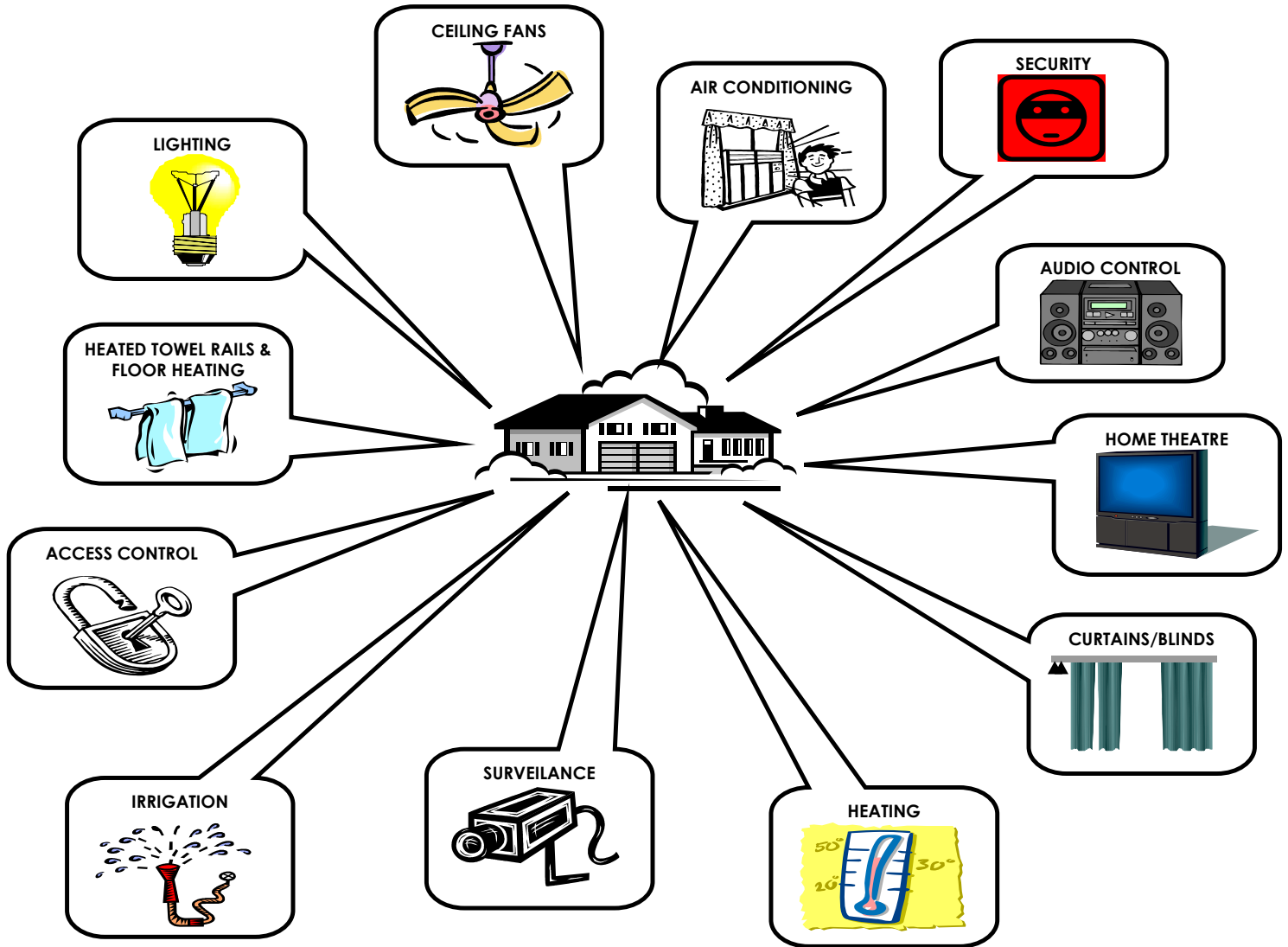## Welcome... Goodbye... Goodnight...the power behind one button...

No matter how much control and integration takes place, if you can't understand, operate or feel comfortable with your home automation system, then it's not really a 'smart' home at all. To assist you in getting the most out of your control system, we have created a suite of control possibilities and ideas aimed at complimenting and enhancing your lifestyle.

Entry

Comfort

At the touch of the **Welcome** home button on your Switch Panel, a pathway is lit through to the main traffic area of the home, ie the Kitchen – and the heating/cooling is turned On to a preset temperature. The front hallway and foyer lights might also turn Off after a few minutes as you look to reduce your energy usage. Similarly a Welcome home scene might be triggered by a motion sensor in the garage or even when the garage roller doors opens for the first time while the house is in Away mode.

Convenience

The **Goodbye** button at the exit points of the home will turn off all lights, fans, A/V equipment, heating and cooling, and close all the motorised curtains and blinds – and enable sunset events for external lighting later in the evening.

Entertainment

Integrate your multi room audio system to Dynalite and the Welcome mode starts playing your favourite playlist upon arrival.

Environmental

Timed or scheduled events might activate the front façade and garden lighting at sunset to create a secure and welcoming environment for your return home. The external lighting would also turn Off automatically later in the evening ensuring unnecessary energy is not consumed.
The Welcome home function will also respond to the system time clock allowing the Welcome mode to behave differently during pre-determined time periods. Entering the home at midday requires less or no artificial lighting compared to entering the home after dark.

Security

External motion sensors will take over control of the external lighting once the timed events have turned them Off for the night. Any movement detected will trigger the security lighting to deter intruders.
Traditional Toggle On/Off type functions (with or without dimming.) might be provided on the Switch Panel to override the timed events and motion sensor if required.
Having activated the Goodbye button – if the system detects that the Welcome mode has not been activated prior to sunset - to simulate occupancy might also switch lights on and off in different parts of the house at varying times.

Kitchen

Comfort

With dimming levels incremented by 0.2% you can achieve the optimum light level for any and all tasks.

Convenience

Preset lighting scenes for cleaning, cooking and after dinner modes (or perhaps Hi, Med & Low.) are available at the touch of a button to eliminate the frustrations of having to manually adjust multiple lighting circuits. The control of other services such as your pool or water feature could also be controlled from multiple convenient locations.

Entertainment

Skip, fast forward, rewind or change the audio source playing through your multi-room audio system as you choose – now that you are safely inside the house and preparing the evening meal.

Environmental

Eliminate 'wall clutter' and the need for multiple control panels for lighting and environmental controls such as heating, cooling and blinds. The Kitchen, being a high traffic area is a logical area to provide individual environmental control for the living areas of the house. In addition, your motorised blinds or curtains might be drawn automatically to reduce the burden on air-conditioning or heating, saving energy.

Security

Traditional Toggle On/Off type functions (with or without dimming.) might be provided on the Switch Panel to override the timed events and motion sensor for external lighting if required.

Living Areas

Comfort

With dimming levels incremented by 0.2% you can achieve the optimum light level for any and all tasks. On/Off Toggle functions with manual ramping is available where control of individual lighting circuits is required.

Convenience

Preset lighting scenes for reading, dining & relax (or perhaps Hi, Med & Low.) are available at the touch of a button to eliminate the frustrations of having to manually adjust multiple lighting circuits. An All Off button will allow you to exit the room without needing to turn Off all the lights in the area individually.

Entertainment

Skip, fast forward, rewind or change the audio source playing through your multi-room audio system. After you've chosen your favourite song, via the integrated Universal Remote Control, adjust your lights without needing to leave the armchair.

In a **Home Theatre** environment, the press of your Movie mode button might turn on the A/V equipment – as your projector or plasma is warming up, the motorised curtains are drawn and the lights slowly dim down – leaving only some dim pathway lights On so you can exit the area safely. Upon completion of the movie, the light might come back On at a dim level to allow your eyes to adjust.

An **Entertain or Party** mode activated by the press of just one button will set the whole house into the desired state. The main entry, living areas and external lighting will turn On to the desired dimmed levels to set a mood or highlight features – lights above the vanity in the main bathroom turn On at a dimmed level which will provide a welcoming and safe environment – your guests will be able to ramp up the bathroom lights but the Off state will have changed to the pre-determined dim level. Your party playlist starts playing on the multi-room audio system – curtains and blinds raise to provide a view of the elegantly lit landscaping – and pathways are lit through the house to encourage/direct your guests to the entertaining areas of the home.

Environmental

A second press of the Entertain or Party button will turn off all unnecessary lighting, revert all dimmed areas back to their normal day-to-day state and turn On the kitchen lights to High so you can make a start on cleaning up!

Security

In Entertain or Party mode the Dynalite switch panels in private areas of the house are disabled to discourage guests from entering those areas – external lighting is turned On and the external security motion sensors are deactivated whilst in Party mode so the external lights cannot be turned Off unintentionally.

Master Bedroom

Comfort

Preset lighting scenes for cleaning, reading and perhaps romance (or perhaps Hi, Med & Low.) are available at the touch of a button. Alternatively, manual dimming can be provided for individual circuits for finer adjustments of light levels. An All Off button will allow you to exit the room without needing to turn Off all the lights in the bedroom, walk-in-robe and ensuite individually.

Convenience

A **Goodnight** button at your bedside when pressed, might turn off all lighting in the now vacant living areas and your landscape lighting, whilst leaving your bedroom and the children's/guest's bedrooms in their current state. (Alternatively the Dynalite system has been used to briefly flash the lights in childrens play areas or bedroom as a 5minute warning before turning Off after the 5minute time period.)

Pathway functions to either the ensuite and/or the kitchen for a midnight snack can also be activated from the bedside. The Pathway button will turn On the bedroom lights to a dim level that won't wake up your partner, but will allow you to see where you are going. Immediately after, the ensuite or hallway & kitchen lights will turn On at perhaps 20% brightness to provide a soft warm light as your eyes adjust. Press the Pathway button again once your comfortably back in bed to turn Off the pathway lights.

Entertainment

Skip, fast forward, rewind or change the audio source playing through your multi-room audio system.

Environmental

Control the ceiling fan installed above the bed in the warmer months from your Dynalite switch panel also. From your bedside select either High, Medium, Low or Off speeds. The fan will turn Off automatically after a timeout period if the fan control button isn't pressed - so you can drift off to sleep without worrying about the fan running all night.

Security

You hear glass breaking in the front of the house. Rather than stumbling through the house feeling for light switches as you search for intruders, simply reach over and press your **Panic** (or Emergency) button. The Panic button will turn On all lights throughout the house excluding perhaps the bedroom lights so your children or guests aren't startled and disable all switch panels so the only way to deactivate the Panic mode is by pressing the Panic button at your bedside for a second time. The external lights can be programmed to pulse On and Off to draw further attention to the house if required. If integrated to your security system, a silent alarm trigger could be sent to the monitoring station. The programming of the Panic button would require it to be pressed and held for at least 2 seconds before activating to avoid nuisance triggering if it is bumped accidentally.

Kid's/Guest Bedrooms

Comfort

Preset lighting scenes for High, Med, Low and Off are available at the touch of a button. Alternatively, manual dimming can be provided for individual circuits for finer adjustments of light levels.

The Off button in a child's bedroom can activate a dedicated night light or send the bedroom lights to a candle lit level after bedtime. (activated by the system time clock.)

Convenience

Provide a Hallway button in each of the bedrooms so the hallway can be activated from inside the room. A nice feature for all children who are scared of the dark – or for guests unfamiliar with the layout of your home.

Entertainment

Skip, fast forward, rewind or change the audio source playing through your multi-room audio system.

Environmental

Integration to Air-conditioning for On/Off and temperature control might be provided.

Hallway

Comfort

Nightlight or After Hours lighting could be triggered from the system time clock. During general hours of use the hallway lights would turn On at their normal level. At a pre-determined time (say 11pm) the time clock will send out a message on the Dynalite system for the On state to be perhaps 15% brightness, providing a soft warm light giving the eyes a chance to adjust from the dark. This feature could also be activated from the Goodbye button in the Master Bedroom. At sunrise the following morning another message from the time clock will return the hallway lights back to normal use.

Convenience

If your hallway opens up onto the main living areas, provide individual On/Off control for each space (ie Kitchen, meals, Family & Games.) and an All Off function to provide quick & easy control as you walk through for breakfast in the morning or after watching the late movie at night. The individual control will mimic conventional 2-way switching for guests and children, with the convenience of being able to turn Off all areas beyond the hallway with the All Off button. (similar to Goodnight mode in Master Bedroom.)

Entertainment

Environmental

The Dynalite motion sensor is also a light level sensor allowing the lights to turn On after motion is detected without needing to press any buttons – but only if the sensor detects that the light level in the hallway is dark enough to warrant energy use. The switch panels in the area will operate independently.

Security

Install a motion sensor in the hallway to further enhance the Nightlight and After Hours functions.

Bathrooms

Comfort

Activate your Relax scene from the touch of a button as you sink into the comfort of your spa. The exhaust fan turns On and the lighting dims to a candle lit level - while conventional On/Off control for the lighting, fans, heating and heated towel rails is available for everyday use.

Convenience

Provide an All Off button so no matter what combination of lighting, exhaust fans and heating are operating – at the press of one button you can exit the room with out the need to switch everything Off individually. A run-on timer for the fan is recommended which will allow the fan to stay On for a pre-determined length of time while the room is freshened.