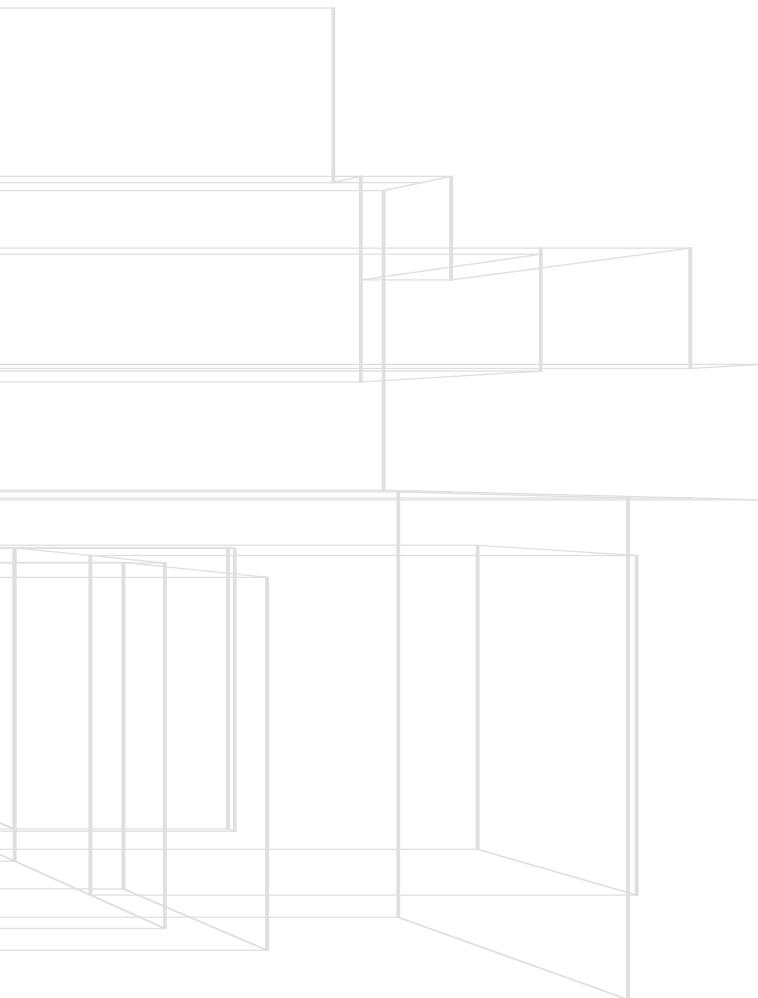


STATE OF THE SMART

Solutions for Architects, Builders, and Designers

Control 

CONTENTS

- 
- 7** PICTURE THIS
 - 8** SMARTS TO SWEAR BY
 - 10** IT'S TIME TO SEE THE LIGHT—DIFFERENTLY
 - 13** CASE STUDY
 - 16** BLACK BOXES, BLACKLISTED
 - 19** CASE STUDY
 - 22** AUDIO IS MEANT TO BE HEARD, NOT SEEN
 - 25** CASE STUDY
 - 28** ORCHESTRATING THE ENTIRE HOME
 - 30** COMFORT AND CONVENIENCE
 - 31** SAFETY AND SECURITY
 - 32** BETTER TOGETHER
 - 34** DESIGNER SPOTLIGHT
 - 38** BUILDER SPOTLIGHT
 - 40** PRODUCTS

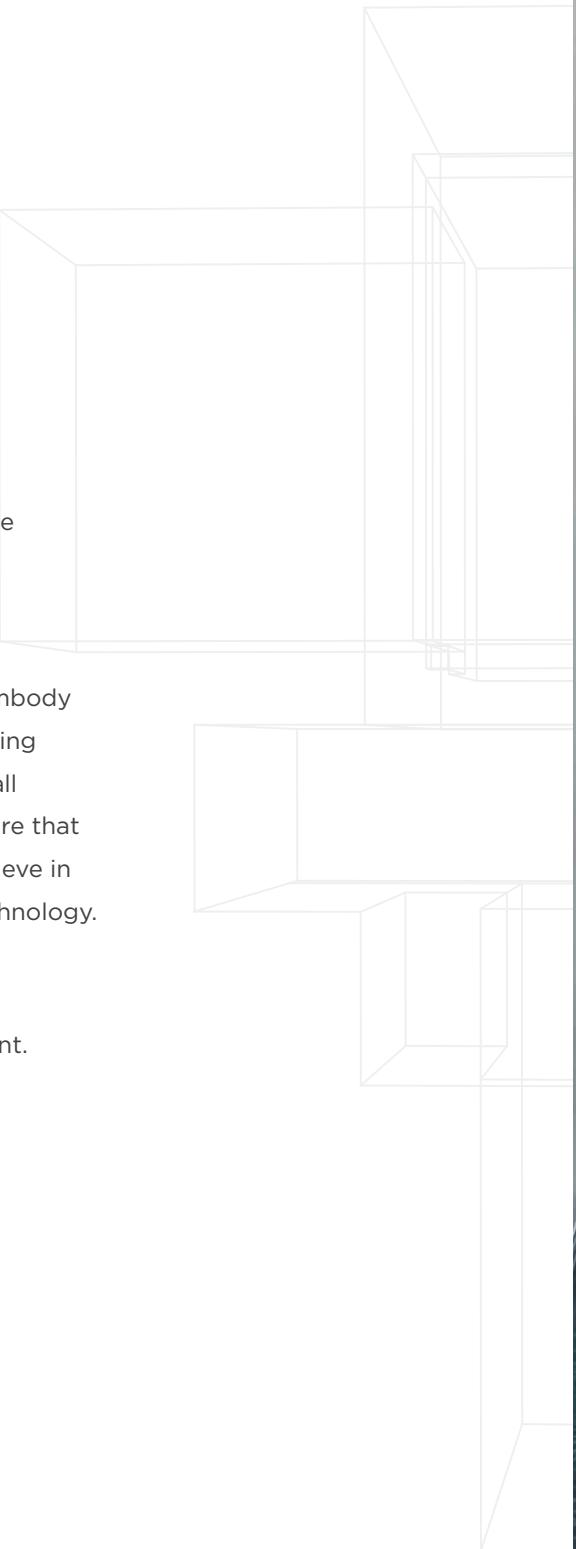
Architects to builders, designers to developers—
there is a common goal shared among all. To create
a result that will delight each discerning client.

We know, because we speak the same language.

How can a home automation company possibly embody
the same aspirations as those in the world of building
and design? It's easy. We believe in the beauty of all
environments. We believe in creating an atmosphere that
best supports the family who dwells there. We believe in
breathing life into creativity—with smart home technology.

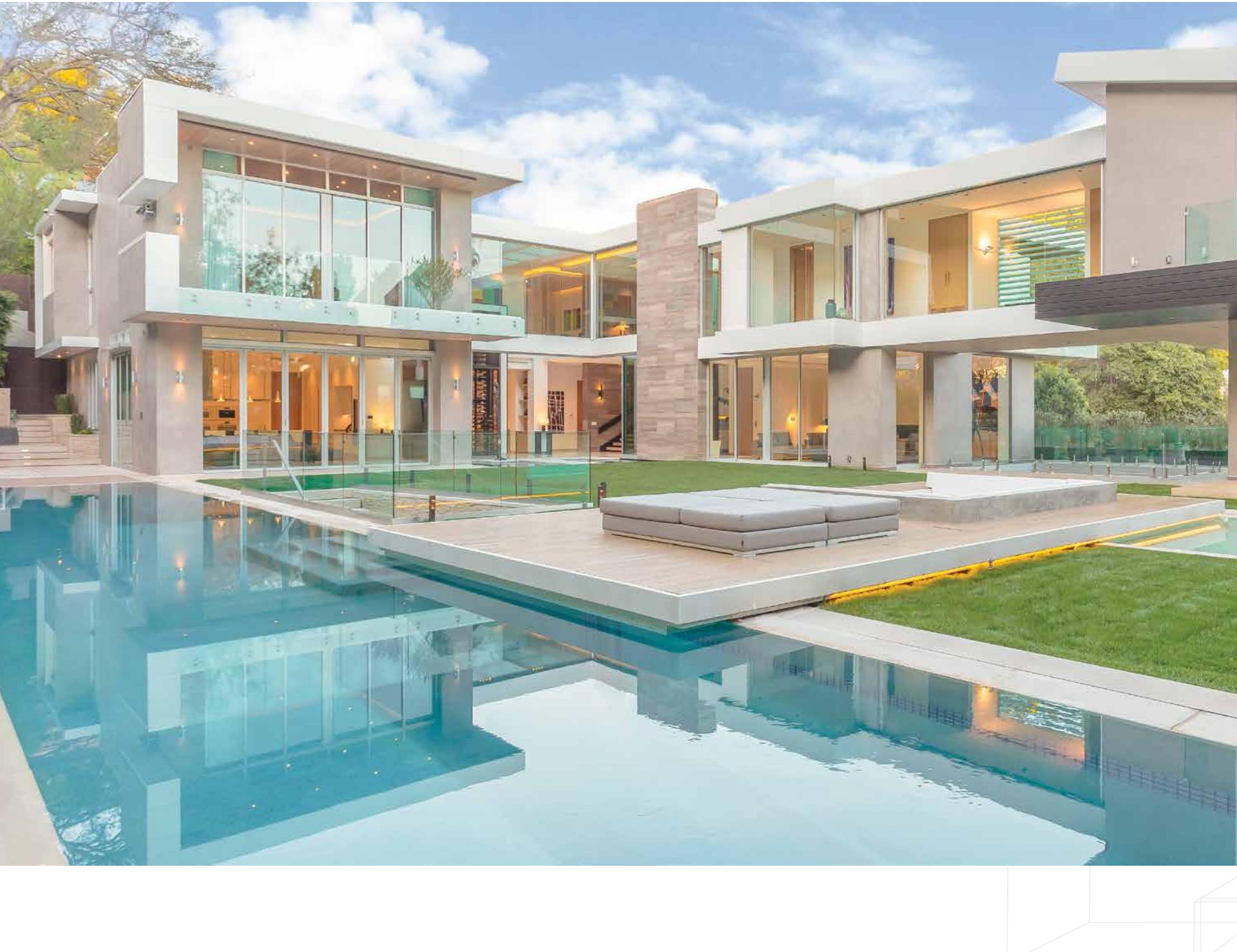
And we do it well.

We add a little touch of magic to every environment.





State of the Smart | Control4





PICTURE THIS

A homeowner can start the day waking to a favorite playlist shades gently rising to let the sun in, temperature setting to the perfect level.

End of day? From the moment they enter their personalized code on their smart lock, pathway lighting

illuminates to 60%, the thermostat adjusts to a desirable state, and a favorite playlist begins streaming in the most frequented areas of the home.

These are the experiences we create—each and every day.

SMARTS TO SWEAR BY

Pioneering the smart home nearly 15 years ago, you could say we've been around the block a time or two. Around the globe, in fact.

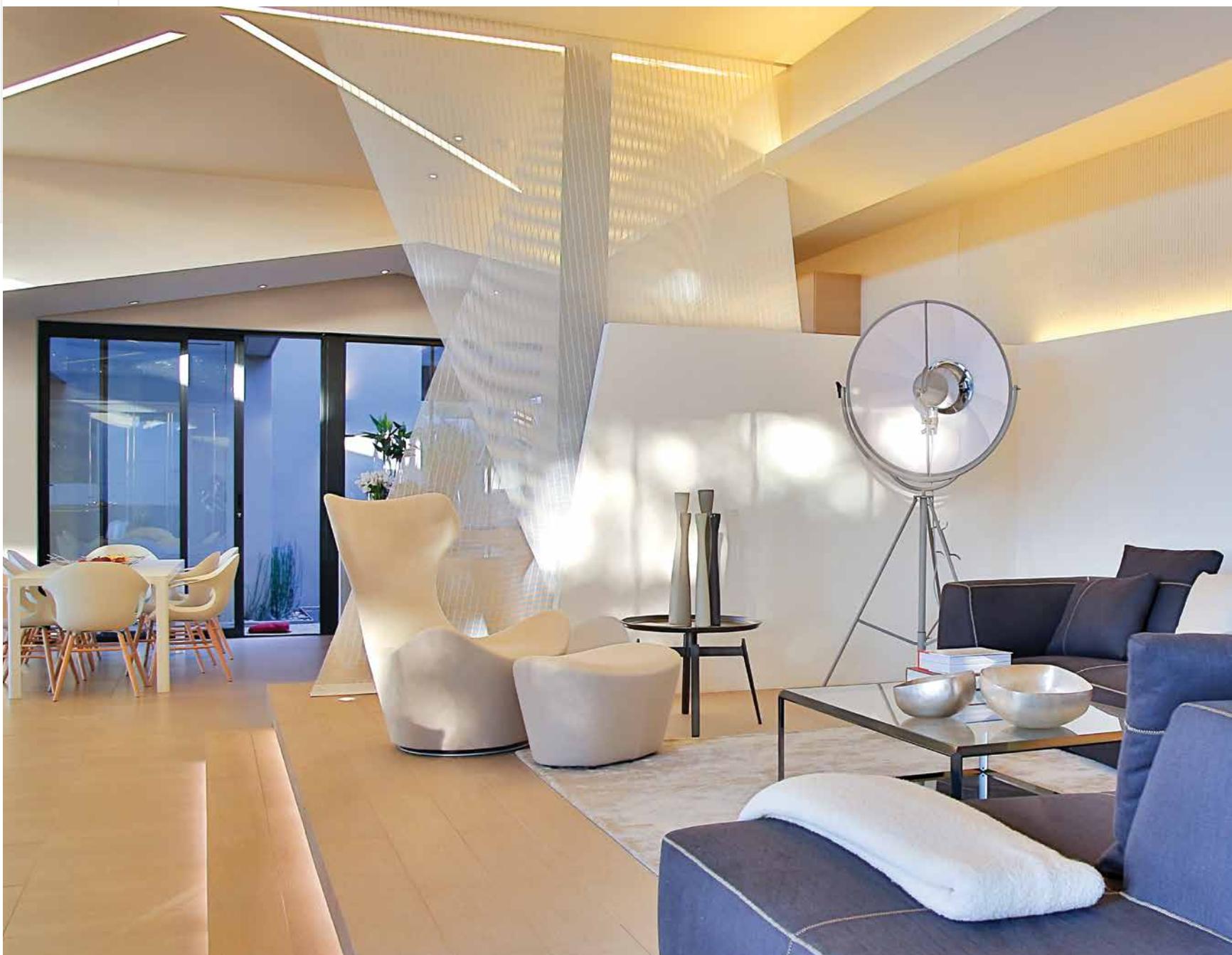
Control4 solutions are in hundreds of thousands of homes and businesses worldwide—a number that is rapidly growing.

We are an industry leader and—just like you—are experts in our field. Our installers are smart home professionals, trained to deliver the very best home automation experiences available today. From smart lighting design, climate and

shade control, distributing video and audio throughout entire properties, and integrating cameras, sensors, and door locks to deliver intelligent peace of mind, our solutions are designed to accentuate exceptional home design with the very best of smart home technology.

Smart home technology is a must-have feature that homebuyers now expect. Builders, developers, designers, and architects are integrating smart home capability to enhance the living experiences they build for their clients.





IT'S TIME TO SEE THE LIGHT—DIFFERENTLY

WALL ACNE

n. used to describe unsightly clutter on a wall, such as banks of light switches.

From concept to creation, you spend an abundant amount of time getting every aspect of every project just right.

But if you're leaving banks of light switches behind, you're slinging mud onto a clean canvas.

Next to thermostats and alarms, smart lighting is one of the top three smart technologies Americans own. Since 2015, the number of consumers who own smart lighting grew by 40%.*

Smart lighting that is beautiful and energy efficient and has the brains to control more than just the lights? Well, that's just a win for any home

or business. With just a touch, your clients can transform the room, lowering shades, locking doors, or starting up a playlist or movie.

Get rid of that wall acne with keypads that are just as stunning as the fixtures they support. Lighting modules are hidden away in a closet, allowing for multiple switches and dimmers to be controlled on one interface, never disrupting the design or décor of the property.

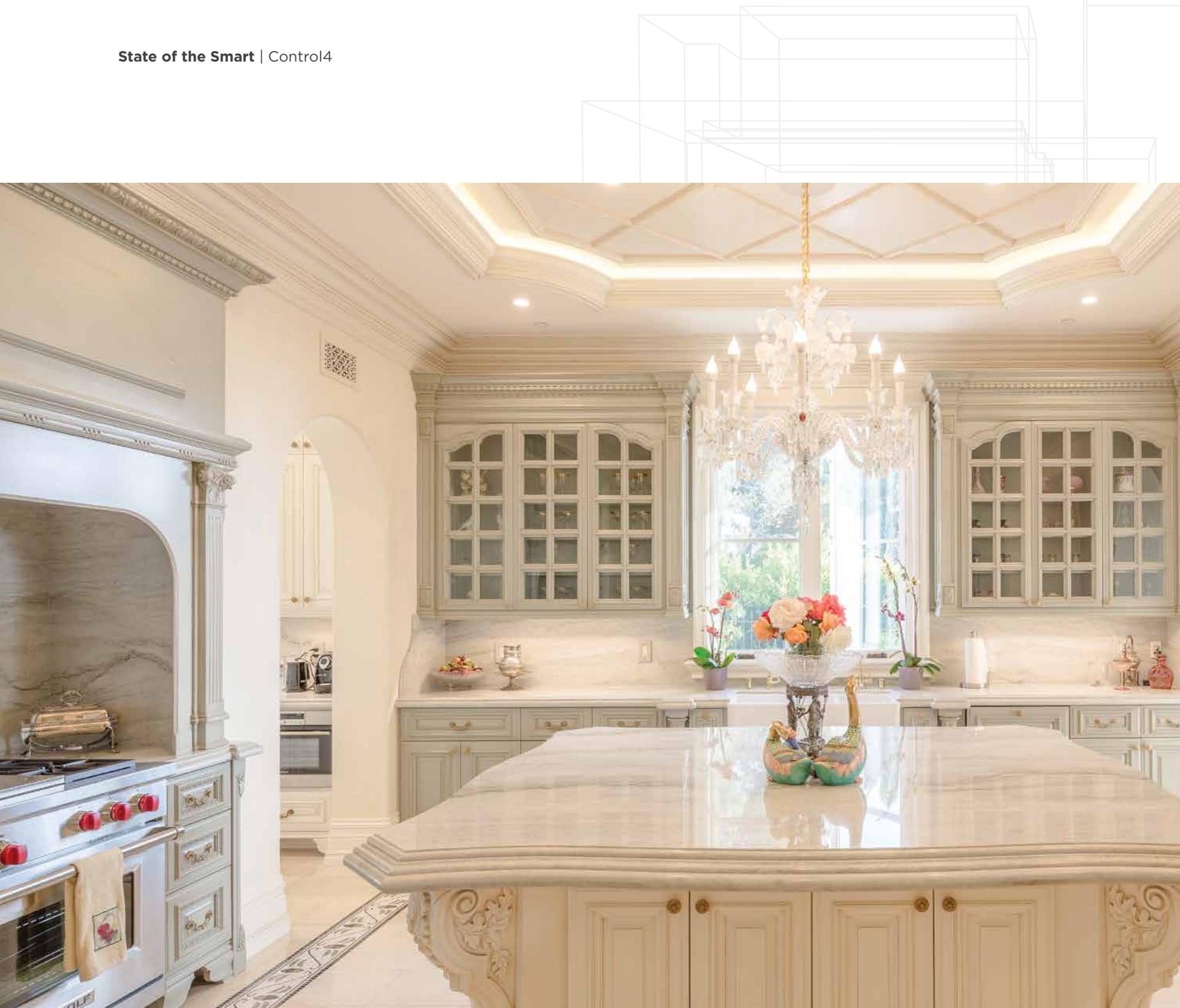
With mix-and-match colors and finishes for buttons and faceplates, you can be certain that Control4 Smart Lighting will always complement your work.

*2016: "Smart Lighting: New Opportunities for Multiple Benefits" by Northeast Energy Efficiency Partnerships



*Replacing multiple switches and dimmers
with one beautiful keypad means never
having to disrupt the aesthetics of the home.*

State of the Smart | Control4





CASE STUDY

CONTROL4 DEALER
Future Automation & Design

LOCATION
Los Angeles, California

CHALLENGE

When the interior designer altered her design late in the project, the Control4 Dealer followed suit to accommodate. Multiple banks of switches throughout the property were replaced with single keypads—and all lighting control was centralized, out of sight, into a utility closet.

SMART SOLUTION

The owners of this West Coast looker use various lighting scenes to set the mood, whether it's a dinner party or movie night. Some lighting scenes are also tied to playlists to create certain types of ambiance. The owners use "All On/All Off" functions to easily turn the house on or off with one button press.

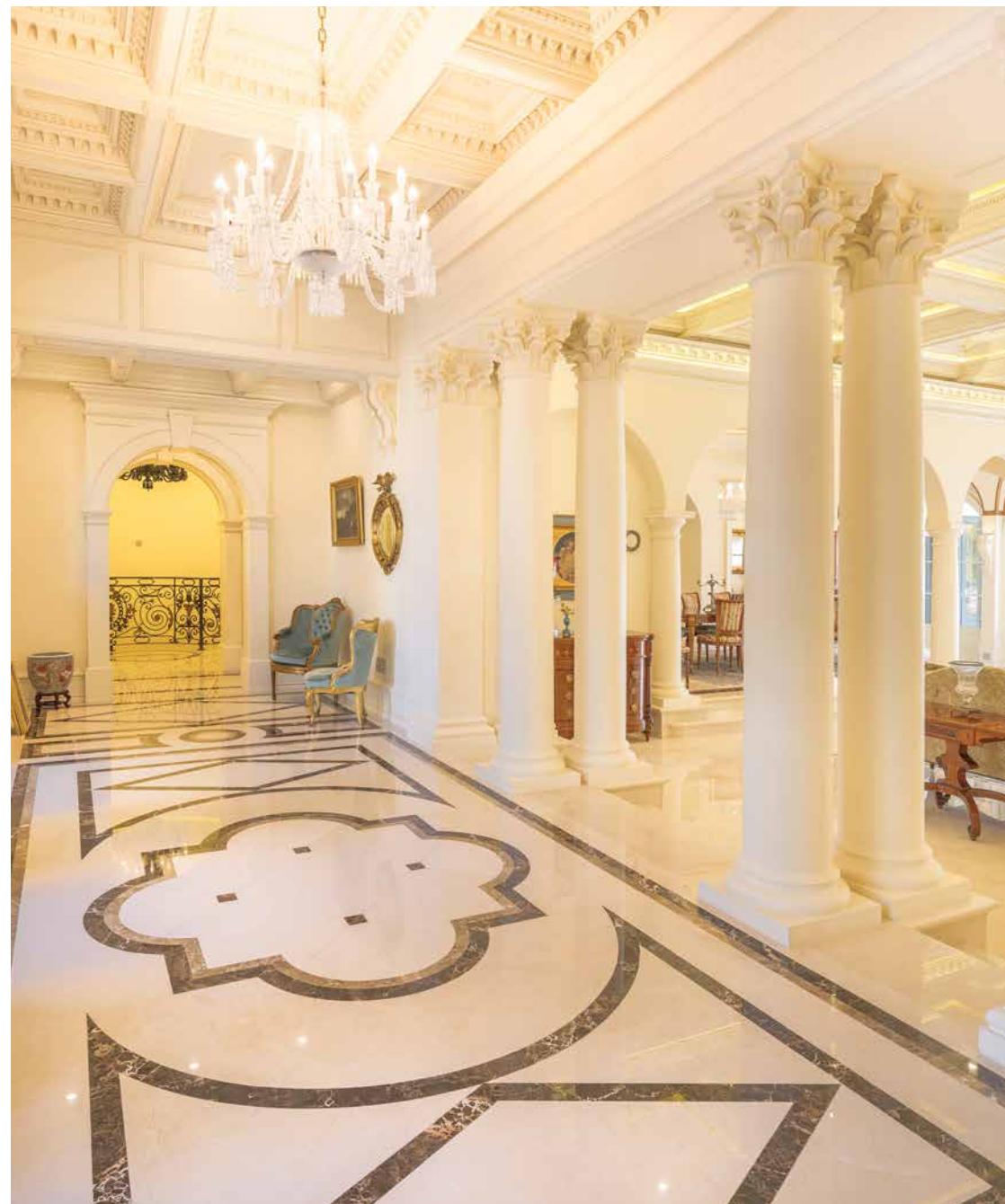
“

For a house of
this size and this
many lights, you
would have had
a lot of wall acne.

”

Patrick Coleman,
Future Automation & Design



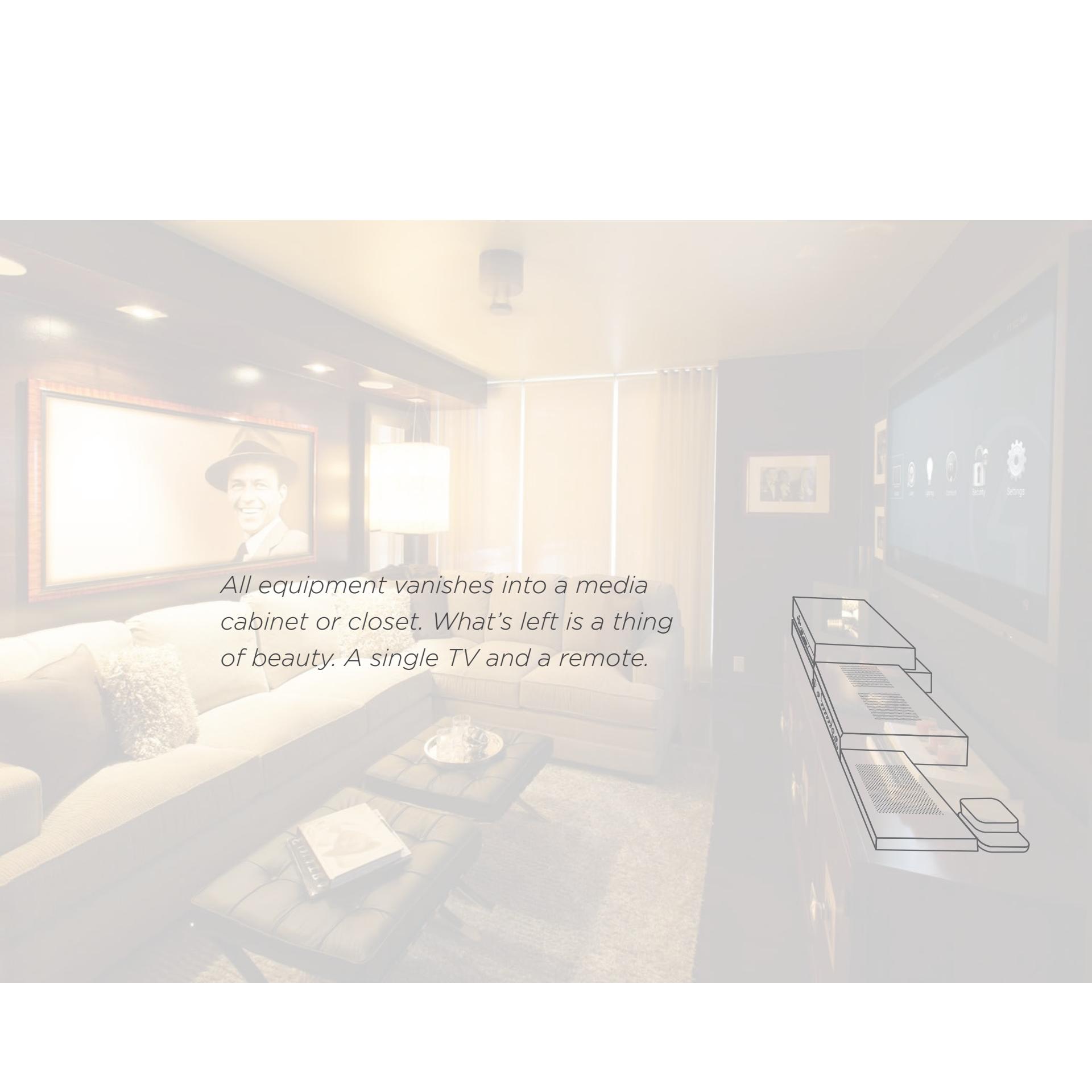


BLACK BOXES, BLACKLISTED

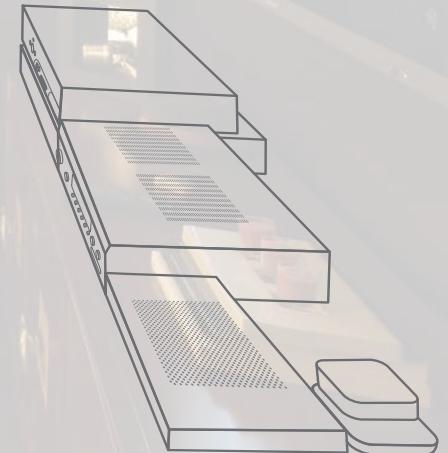
BLACK BOX
n. a complex
piece of electronic
equipment with
contents that
are mysterious
to the user.

Technology can distract from the look of a room. Control4 gives the flexibility to show or hide any equipment of your choosing. No need to see the Blu-ray player or those horrible-looking satellite boxes. It all vanishes into a media cabinet or closet. What's left is a thing of beauty. A single TV and a remote.

Multi-room video allows you to keep every project clean and beautiful, while still giving the owners access to all of their favorite content. The homeowner can even watch the same thing in every room of the house, perfect for entertaining during the big game.

A photograph of a modern living room. On the left, a large flat-screen television is mounted on a wall above a dark leather sofa. A framed portrait of Frank Sinatra hangs on the wall to the left of the TV. In the center, a black leather ottoman holds a small tray with glasses and a bowl. To the right, a large closet door is partially open, revealing shelves inside. A large screen on the right wall displays a user interface with icons for 'TV', 'Music', 'Smart Home', 'Security', and 'Settings'.

All equipment vanishes into a media cabinet or closet. What's left is a thing of beauty. A single TV and a remote.







CASE STUDY

CONTROL4 DEALER
Cinema Systems Corp.

LOCATION
Ontario, Canada

CHALLENGE

This vintage-style library—a cocktail mixture of man cave, scotch bar, and office—began as a basic TV room. Quickly realizing that they didn't enjoy the "black hole" (aka TV) staring back at them when not in use, the homeowners took to a local Control4 Dealer to find a solution and soon discovered a larger world of automation possibilities.

SMART SOLUTION

The homeowners wanted audiovisual elements in the room, but didn't want them highlighted. Cinema Systems Corp. ran wires without disturbing the woodwork and, by utilizing Control4, was able to neatly tuck all equipment behind the crafted millwork of two cabinets on both sides of the fireplace. And perhaps the coolest feature—a beautiful piece of artwork automatically hides or reveals the television upon their discretion.

State of the Smart | Control4





“

Control4 is the right solution for every project we do. It has a lot of features, it's reliable, and at the right price point, and that's a winning combination.

”

Morgan Millward,
Cinema Systems Corp.

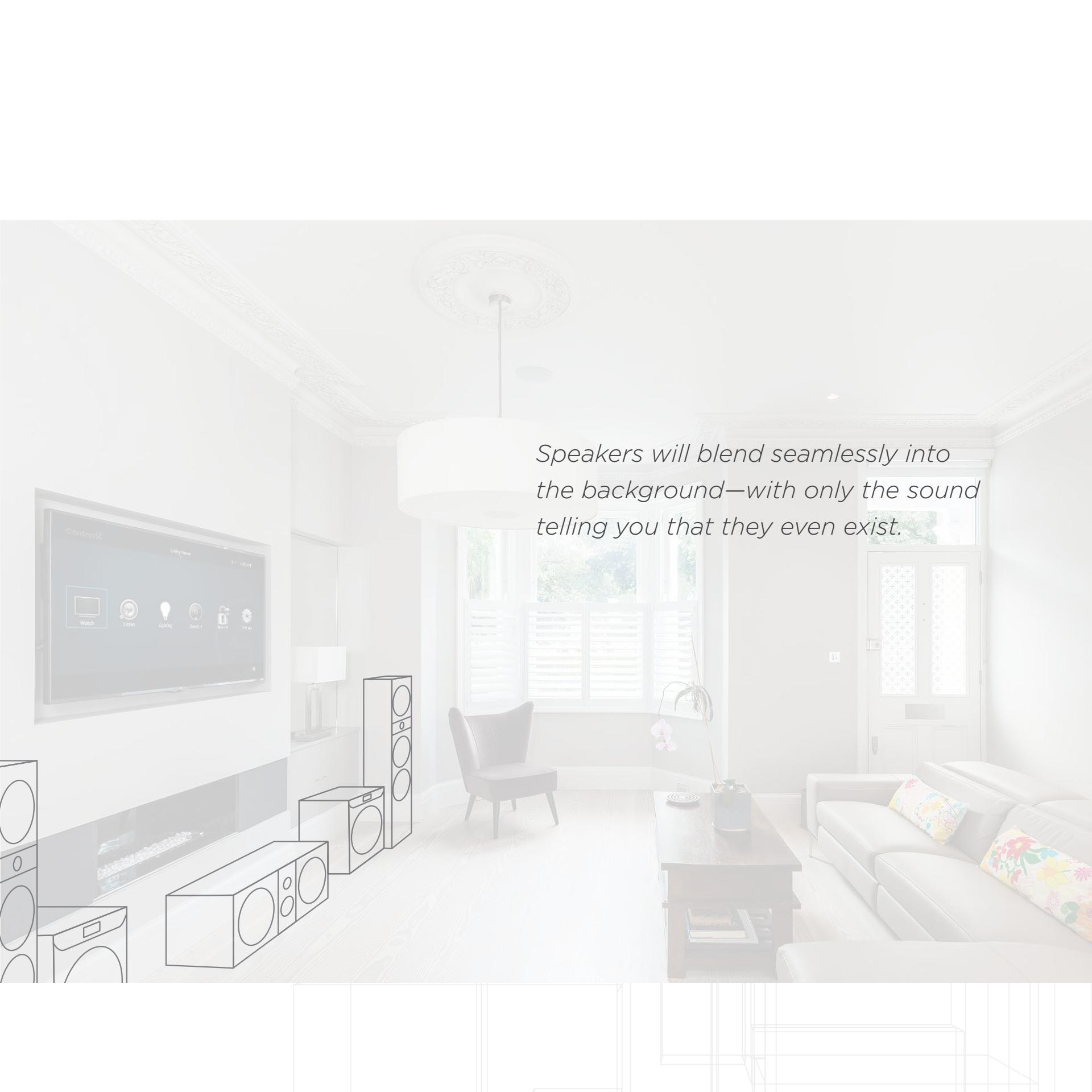
AUDIO IS MEANT TO BE HEARD, NOT SEEN

Unless you want it to be, of course. Your clients can enjoy high-quality music throughout the entire house—and even outside—with speakers that are nearly invisible. Or, have them custom designed to match with your crafted design and décor.

With Triad speakers, you have the option of over 20 real-wood veneers to match any type of millwork, the ability to match speakers and grills

to any color of paint, or invisible speakers that blend seamlessly into the wall—with only the sound telling you that they even exist.

With strategically placed keypads, one touch gets the party started instantly in any room of the house—or in all rooms at once. It's quite possibly the most beautiful sound you may never see.



Speakers will blend seamlessly into the background—with only the sound telling you that they even exist.

State of the Smart | Control4



CASE STUDY



CONTROL4 DEALER
Rexx Home Systems

LOCATION
Boston, Massachusetts

CHALLENGE

This house, in a charming Beacon Hill brownstone building, is divided into several levels—a basement, four stories of living space, and a rooftop deck. After seeing how Control4 automation improved life for a friend, these owners decided to smarten up their home as part of a major renovation. And music was a key request.

SMART SOLUTION

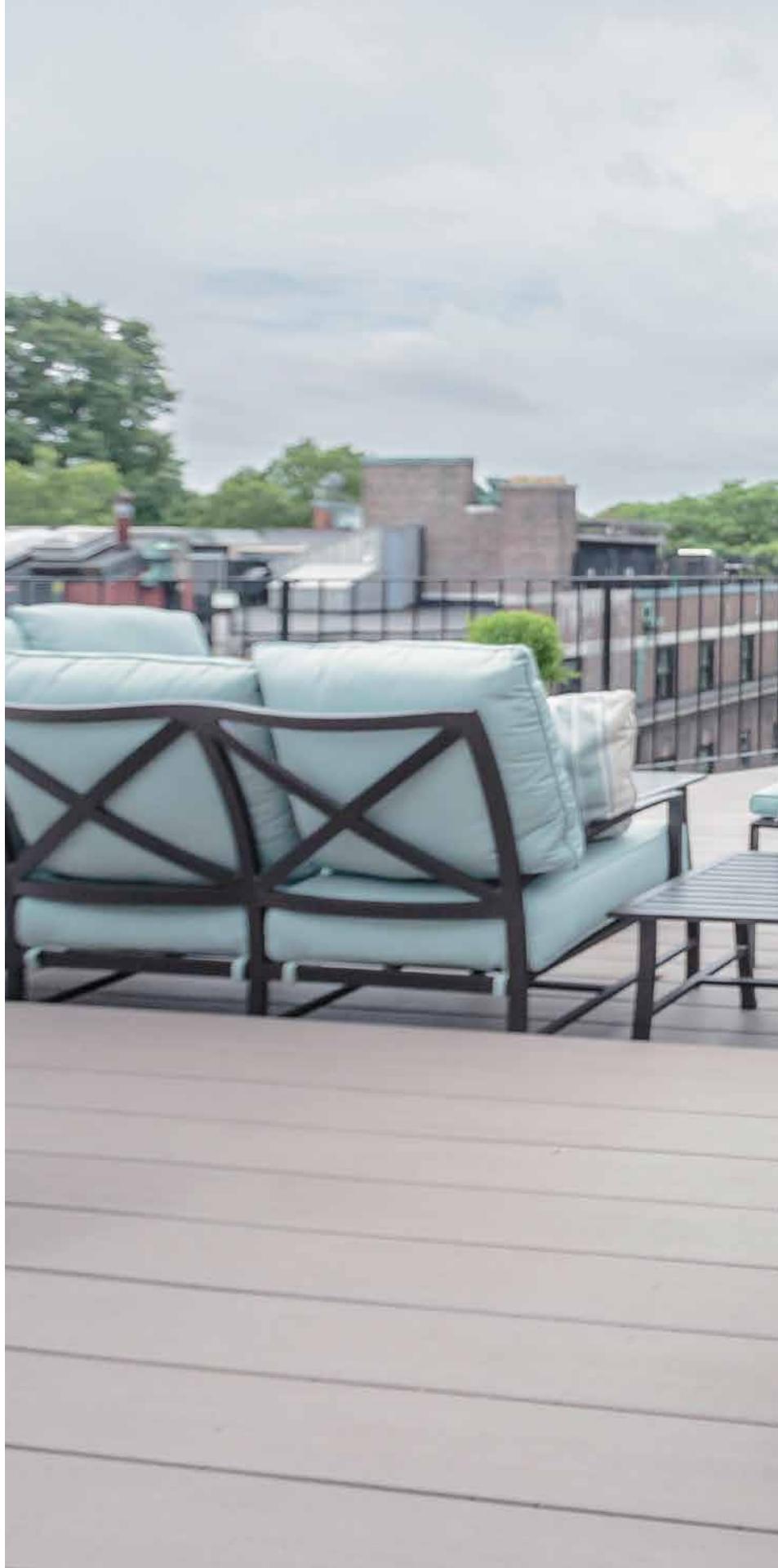
The owners love how easy it is to play music anywhere in the house. Dedicated buttons on frequently used keypads are marked with a musical note in every room. Hit that button once, and the kids' music starts up. Hit it twice, and the parents' favorite playlists come to life. It's an instant party, and it couldn't be easier to use.

“

I don't have a lot of time to go through a lot of procedures. But if I can reach out and touch one button and have music on, it's wonderful.

”

Control4 Homeowner

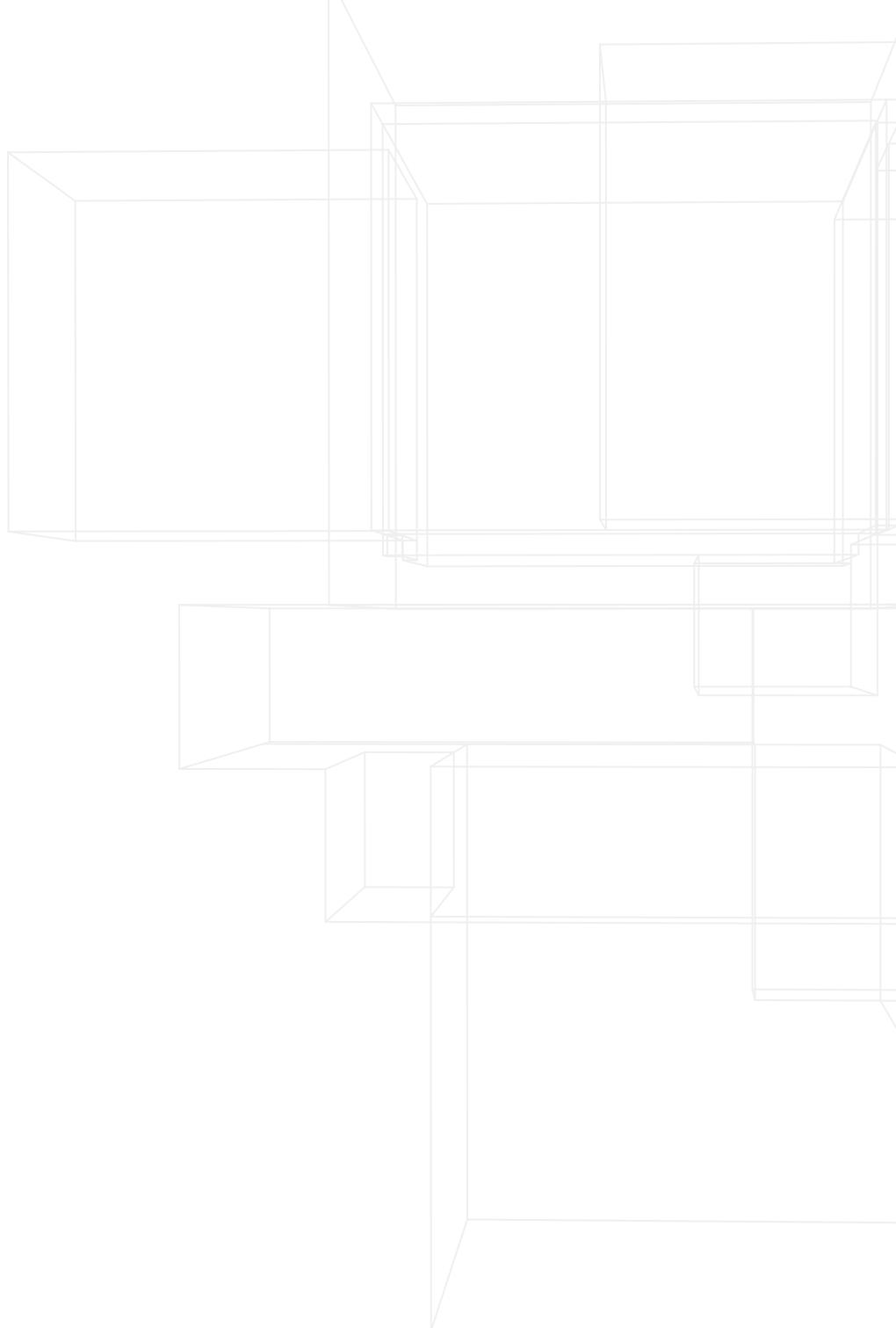


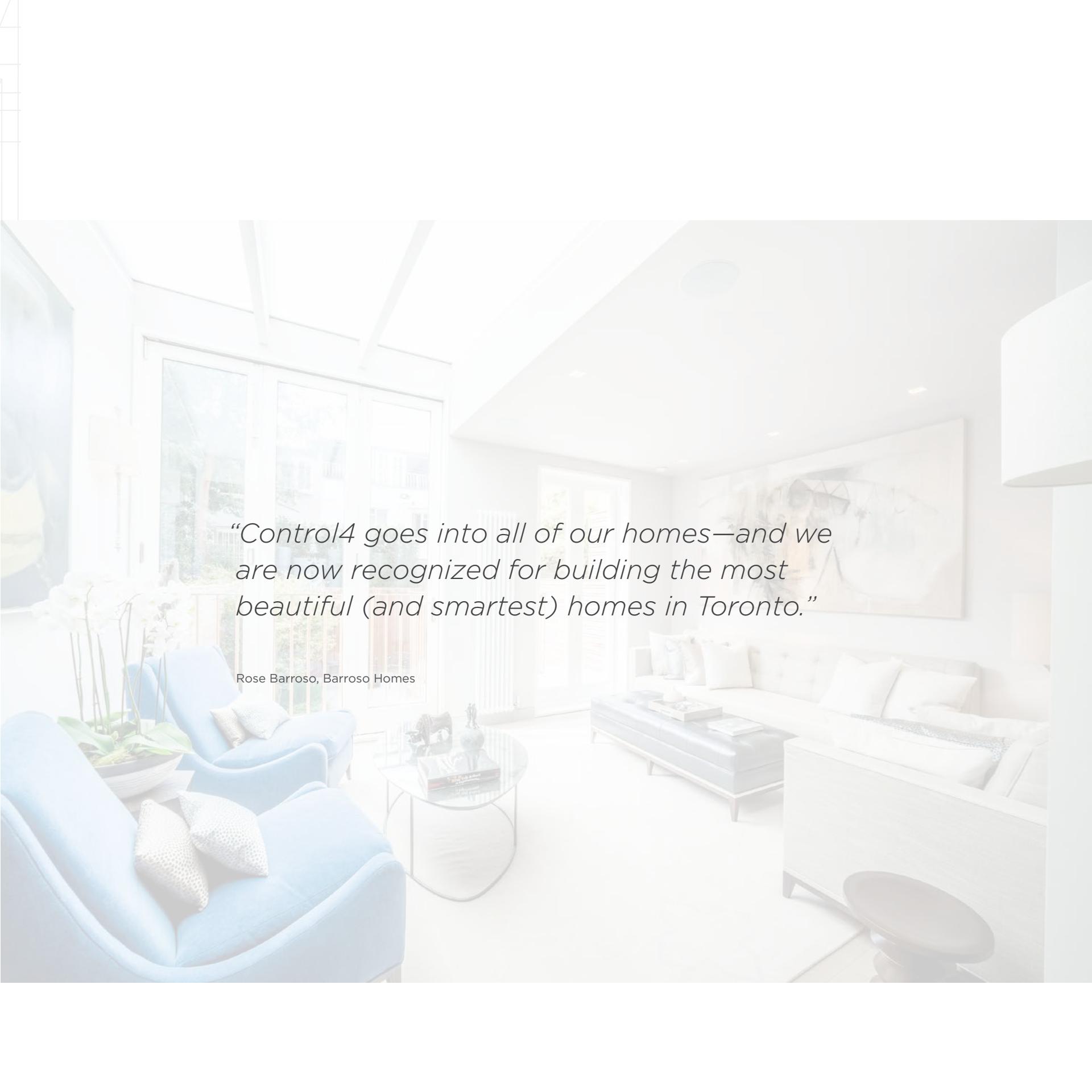


ORCHESTRATING THE ENTIRE HOME

Our solutions are designed to complement any home décor or architecture in mind—working behind the scenes and blending seamlessly into any environment.

Our technology makes homes and businesses more energy efficient, comfortable, convenient, and secure with personalized features and experiences that transform a dream home into a dream way of living.



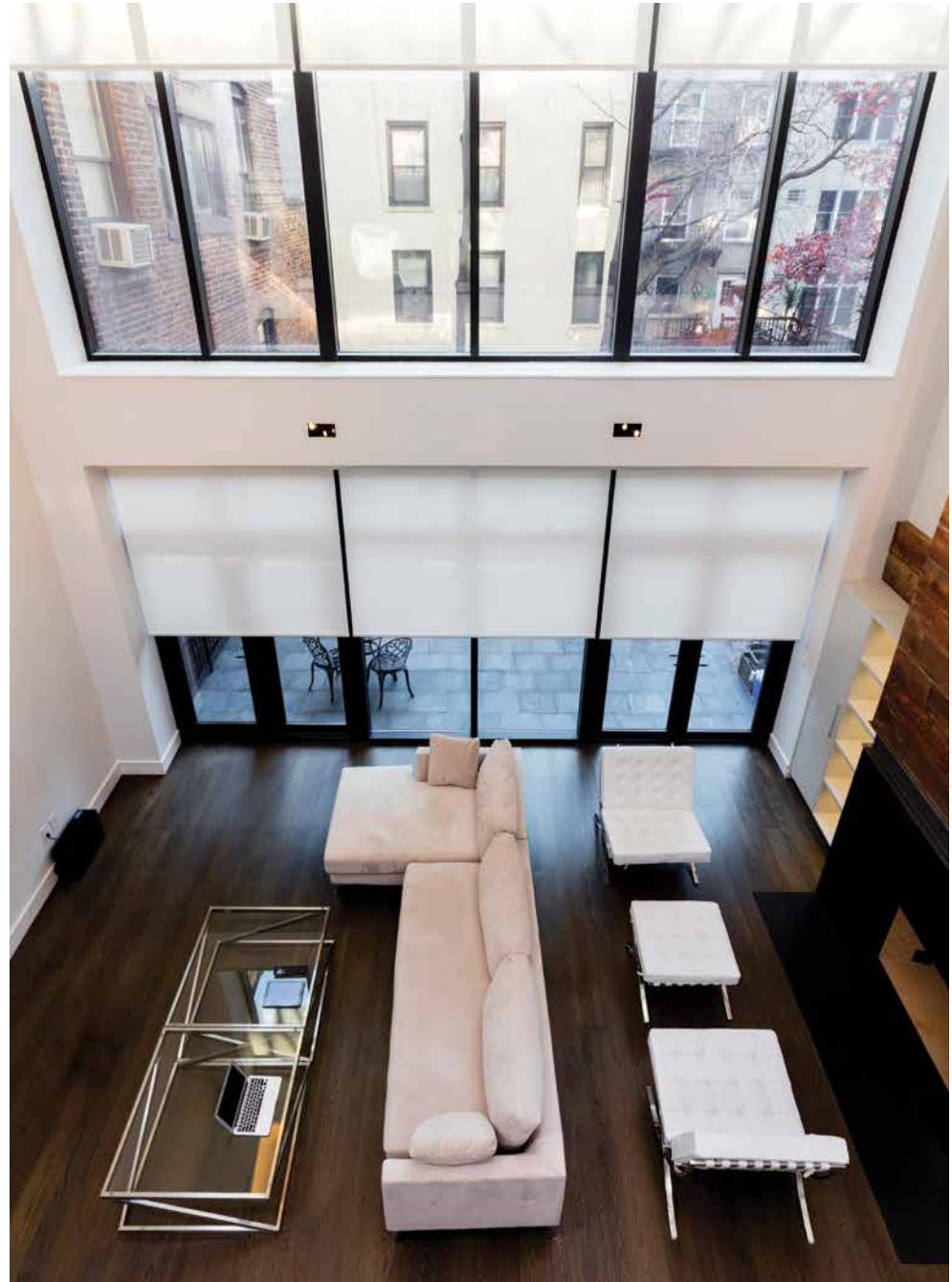


“Control4 goes into all of our homes—and we are now recognized for building the most beautiful (and smartest) homes in Toronto.”

Rose Barroso, Barroso Homes

COMFORT AND CONVENIENCE

Homeowners can control humidity and temperature levels, automate shades to lower during the hottest hours of the day, power on the hot tub or fireplace, and program the entire house for maximum energy efficiency—regardless of the time of day or season. Systems are smart enough to automate lawn systems appropriately in response to changes in weather.



SAFETY AND SECURITY

Intelligent security gives homeowners peace of mind knowing that their family is safe and secure. They can lock every door and arm the alarm with a single touch, check on the kids from downstairs or downtown, view video feeds from security cameras, and even receive alerts when there is a water leak, the garage is open, or the kids get home from school.



BETTER TOGETHER

We believe that everything is better when it works together. The same can be said with how we work with you.

Our dealers are rigorously trained professionals many who have delivered smart solutions for not only homes, but also hotels, commercial properties, condos, and everything in between. They are qualified to work with you to build an unrivaled experience for your clients.

When you add Control4 to your offerings, you set your business well above the competition and further delight even your most discerning of clients.





“

Home automation is a feature that many of our customers request. Offering Control4 automation sets us apart from our competition.

”

Nelson Homes

DESIGNER SPOTLIGHT



CONTROL4 DEALER
The J Edison Group

INTERIOR DESIGNER
A.J. Paron-Wildes

LOCATION
Afton, Minnesota

This article was originally posted on ArchDigest.com on September 29, 2015. Written by A.J. Paron-Wildes, Author, Interior Designer, and Mother to Devin.

As an interior designer, I have dedicated my life to creating optimal environments for individuals with autism. Raising an autistic child can be a challenge; I know, my son Devin was diagnosed at age three. Through my research, my writing, and my work, I recognize that design cannot cure a child, but the right designed environment can eliminate unnecessary roadblocks.

When I design, I rely heavily on my senses to create a space. But for children with autism, extreme sensitivities to light, color, shape, and sound alter their perception. We don't experience a space the same way. Once I understood this difference, I adjusted my design approach and tried to identify

principles in design that could alleviate sensory sensitivities.

In 2013, I wrote "Interior Design for Autism," a series of three e-books published by Wiley. Having worked on projects all over the country, from autism research centers and medical clinics to therapy centers and individual homes, I have made a real push to educate other designers and architects on how they can best design a building that will enhance the experience for an individual with autism.

Many strides have been made in this field of building, but more can be done. Looking to smart technology and new home automation innovations is one way to move forward.

As a mother of an autistic child, you hope for a cure, but "getting better" is the realistic goal for most. That's where we live, on the constant path to getting better. My son is now 20.



He lives a pretty active life and has become so much better than when he was younger, but he would still be considered developmentally impaired.

We moved into a new home three years ago that is perfect for Devin because it has a lot of space. He has his own floor with his bedroom and a creative room, and he is very far away from his noisy seven-year-old sister, Ava.

We are at the stage where Devin is demanding independence, which is understandable for any 20 year old. He wants the ability to stay home when we go out. The problem is that he is still a vulnerable adult, and leaving him alone at home has risks. He may forget to close a door or may open windows with the air conditioning running. Those are inconveniences. Devin has also let strangers into our home and tends to run outside when the power fails, which can have disastrous consequences. He gets frustrated, but we need to be sure he is safe.

We also need to be confident that he can understand the relationship between the house systems and controls—the air conditioner, the gas stove, the toaster oven, smoke alarms, etc. Would he realize that it's time to get out if there is a fire? Will he remember to turn off the toaster oven after making nachos, his favorite snack?



Every morning, Devin takes a bus to his transition program at our local high school, and sometimes my husband or I need to leave before he does. How can I ensure that he's on the bus, the lights are off, and the front door is locked? Completing tasks to 100% can be an ongoing issue for individuals with autism. They tend to lose focus and attention, needing a prompt or a reminder to finish a task.

A home automation system from Control4 can give us the solutions and assurances we need. Devin loves technology. He may not be able to work a regular thermostat, but if the control

is all digital, he can master that. Alarm clocks frighten Devin because the noise is very jarring. With Control4, he can set his shades to open at a specific time and create a soothing wake-up experience. This is one example of how Devin can learn a skill without our help.

Control4 also allows Devin the independence to easily alter his environment when he needs to. Giving Devin control increases his self-esteem and, in turn, encourages him to try new skills, which results in increased independence—all because Control4 sets the stage for successful outcomes to an action.

Because kids with autism tend to seek time alone, sometimes Devin squirrels away for restorative time and we don't know where he is. Having cameras and intercom systems to locate him and others in the house will be a nice feature to alleviate stress while still promoting independence—he can have alone time when he needs it and we can know where he is.

We do have a lot of people coming and going through our home to care for Devin—from personal-care assistants to medical nurses to music therapists. Although we have been fortunate to have amazing people take care of our son, other families have not been so lucky. And because some individuals with autism are unable to communicate, it can be difficult for their families to know when they have hired an inferior caregiver. Having covert cameras to monitor care can give peace of mind that things are happening as they should.

The goal for any individual with autism is to function as fluidly as possible in the real world. By gaining independence and responsibility in our own home, we know Devin will continue to advance. One day he may want to move out, and I know that could be a real possibility with Control4 integrated into his home or apartment. Technology can be a successful tool for the future in designing environments that increase autistic individuals' capabilities.

Our dream is to expand Devin's independence every day so that in two years he can attend a college with a special-needs program and live on campus there. By using Control4 in our home, we can start having Devin practice skills to get him to that level of independence and create the confidence in him to live outside our house.

We are thrilled to find a solution that helps Devin become more independent. By adding cameras, sensors, and controls, all connected and powered by Control4, we can monitor our son with our smartphones no matter where we are.

Control4 provides solutions to the biggest challenges we face with our autistic son, and I am confident the entire family will benefit from the home automation system.



BUILDER SPOTLIGHT

BUILDER
Barroso Homes

CONTROL4 DEALER
Premier Smart Homes

LOCATION
Toronto, Canada



My career first began in interior renovations. About 12 years ago, I started Barroso Homes after a real estate agent told me that I should follow my vision and passion for beautiful things. I love to turn creative thought into beautiful places that will be admired and remembered.

Over the years, our projects have become increasingly larger, more complex, more beautiful, and ultimately more technology focused. I have an awesome team backing me up all the way.

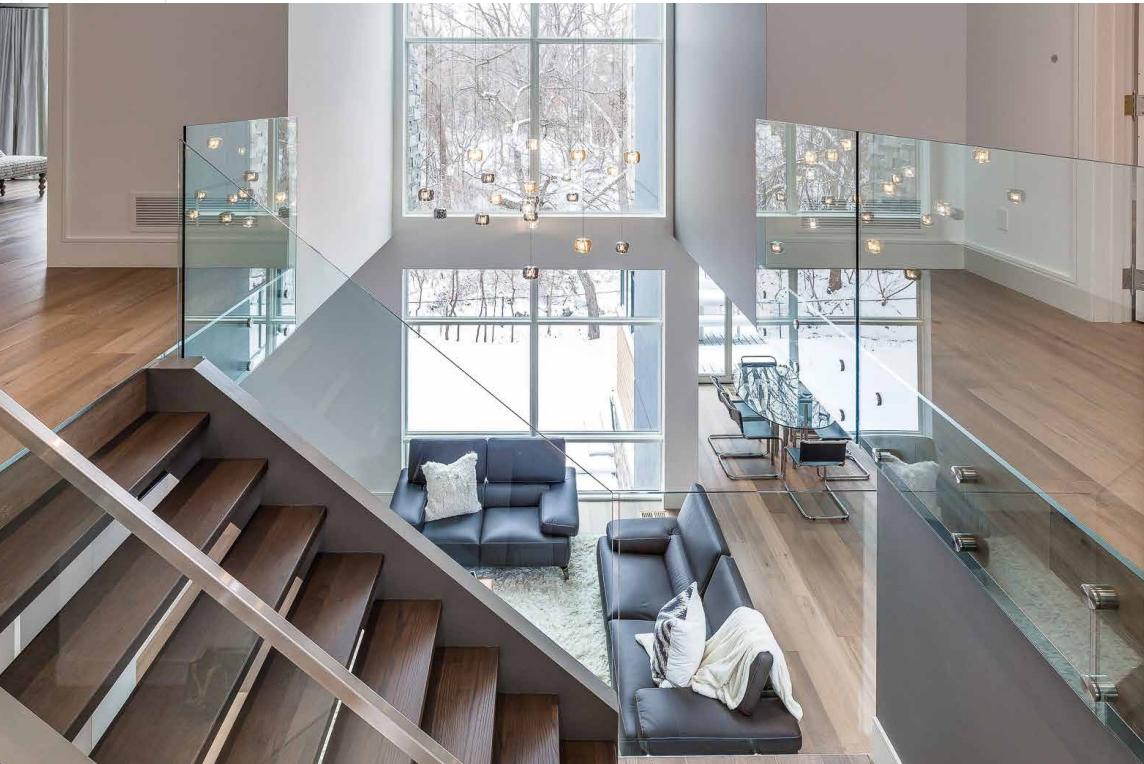
We all have one common goal—to make beautiful, innovative communities one custom home at a time. We all take great pride in our jobs while we focus on being a leader in innovation, technology, and energy efficiency.

Control4 has become a staple in all of Barroso Homes' builds. We want

to stand out. We want to be at the forefront of what technology has to offer. And we want to keep thinking outside of the box. Control4 allows us to do just that.

In our builds, it's not about the "Jetson" way of life. The way I approach every project is by asking myself: "How can I improve on something that is already pretty spectacular? Where do I find that next new material or piece of technology that will keep us fresh and innovative?"

At times, home automation can be quickly disregarded by clients. But as the benefits are introduced and explained, the interest barometer rises significantly. Once they understand how home automation can add an additional layer of security, comfort, and convenience to their lives, it becomes clear and they become instant enthusiasts.



Our clients generally have younger children, are tech savvy, and entertain often. For these clients, home automation was/is a perfect fit. They appreciate that they can check security cameras while they travel abroad, see who is visiting upon arrival, receive notifications as their children come and go, and—of course—it's a huge bonus to be able to fully control their music, lighting, and other features as they host events without ever leaving their guests' presence.

Each project is 100% different and special in its own way. Although I certainly have “my muses,” I’m proud to say that Control4 has played a significant role in all of our builds.



PRODUCTS

From elegant one-touch lighting to sleek touch screens, Control4 products create intuitive automation solutions for your smart home.



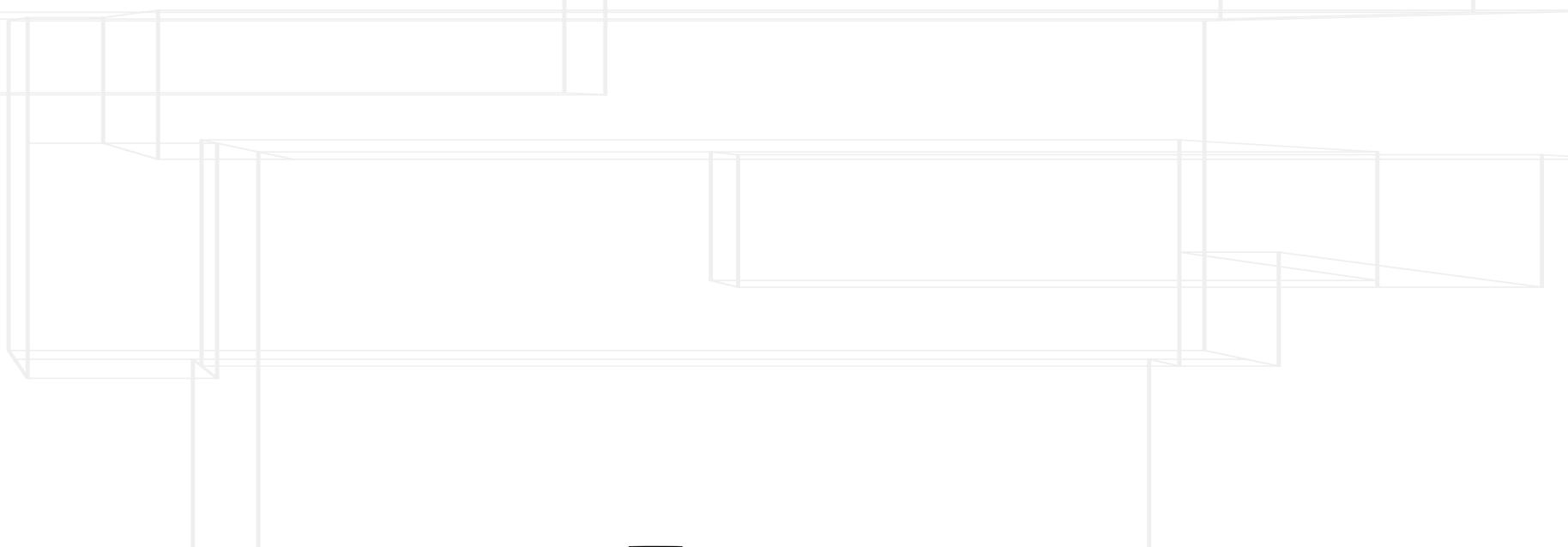
Controllers

Acting as the “brain” of the smart home, EA Series Controllers manage the entire automation system, allowing all electronic devices in the home to work together—from lighting and security, to music and video, and pretty much anything else in between. No matter the size of the property, Control4 EA controllers are capable of powering it all.



Smart Lighting

Available in square and Decora form factors, keypads allow for quick control of favorite scenes. For example, a “Goodnight” button can be configured to shut off all the lights, lock the doors, and arm the alarm, all at once. They feature one to six customizable LED-backlit engraved buttons in 38 possible configurations along with screwless faceplates with 13 stylish colors and gloss and satin finishes. Available in 120V, 240V, or 277V.



Touch Screens

Available in 7" or 10" and in both tabletop and in-wall versions, Control4 touch screens deliver always-on, dedicated control over all technology in a home, unit, or lobby—with a sleek, low-profile design, edge-to-edge glass, and stunning, high-resolution graphics. All models include HD video intercom and crystal-clear audio intercom for convenient communications from room to room or with visitors at the door or gate.



System Remote

The perfect handheld interface for the entire house, featuring an intuitive button layout perfect for one-handed operation. It is highly customizable for any room with the ability to control the audio, video, lights, shades, temperature, security, and much more. It is perfect for residences worldwide, as the remote supports multiple languages and has icon button labeling.



Climate Control

Jointly developed with the climate control experts at Aprilaire, the Control4 Wireless Thermostat delivers the right level of comfort in the most efficient way possible. It is compatible with modern HVAC systems, forced air, geothermal, dual fuel, and humidity systems, and allows for advanced adaptive scheduling to suit the needs of its residents.

PRODUCTS



Door Stations

The Control4 Door Station is available in flush or surface mount, in either black or brushed nickel, and with or without a keypad. It delivers an amazing audio and HD video intercom experience, enabling residents to monitor and communicate with the front door or the security gate. Combine with Control4 touch screens for greater convenience and peace of mind.



Entertainment

Regardless of the size of the project, residents will enjoy the power and high-quality sound that Control4 amplifiers and receivers will deliver throughout the entire house. Matrix switches deliver world-class distribution of source material to every room, and Control4 4K Ultra HD products feature HDCP 2.2 compliance, making them compatible with current and future 4K content so residents can enjoy copy-protected 4K content on every TV throughout the house.



Speakers

Your clients will enjoy high-quality music throughout the entire house—or even outside—with speakers that can be easily hidden out of site or designed to seamlessly integrate with the design and décor of the home. With Traid speakers, you have the option of over 20 real-wood veneers to match any type of millwork, the ability to match speakers and grills to any color of paint, or invisible speakers that blend into the wall.



Networking

Pakedge networking products from Control4 are designed specifically for connected properties, delivering superior wireless performance and offering the most dependable routers and switches available. You'll get the most out of your network with incredibly high speeds, elevated traffic flow, and products designed to eliminate lag, jitter, and buffering.



Control4 App

The Control4 App turns iOS or Android mobile devices into the ultimate smart home command center. It allows for control and management of all of the system's features, such as lights, temperature, cameras, audio/video equipment, smart door locks, and more. And with a 4Sight subscription, residents can also enjoy remote access of their home.



Voice Control

With a Control4 4Sight license and an Amazon Echo, residents can control their entire home using just their voice. While certain features can be set up by the homeowner—such as control of the lights and thermostats—more advanced programming will require a dealer.

Our Control4 Smart Home Skill for Alexa is certified and available in select countries and requires a Control4 4Sight subscription. Please see a Control4 Dealer for information.



T. 1-888-400-4070

Control4.com



control4.com/blog

facebook.com/control4fans

instagram.com/control4_smart_home

pinterest.com/control4

twitter.com/control4

youtube.com/control4automation

©2018, Control4 Corporation. All rights reserved. Control4, the Control4 logo, the 4-ball logo, 4Sight, Triad, the Triad logo, and Pakedge are registered trademarks or trademarks of Control4 Corporation or its subsidiaries in the United States and/or other countries. All other names and brands may be claimed as the property of their respective owners. All specifications subject to change without notice. C4-LIT-00730-EN A

