SMARTLAB

EQUIPMENT LIST

Control4	Subzero
Lilin	Wolf
Pakedge	Yale
Polk	

INDUSTRY PARTNERS

Adam Joh
Role: A

Andy
Role:

Jan
The L
Role: In

IMAGES

1. Lighting solutions are automated in this home.
2. Touchscreens are complemented with voice control, too.
3. Tech stays unobtrusive, no matter the room.
4. Smartlab's excellent design extends to the equipment racks.
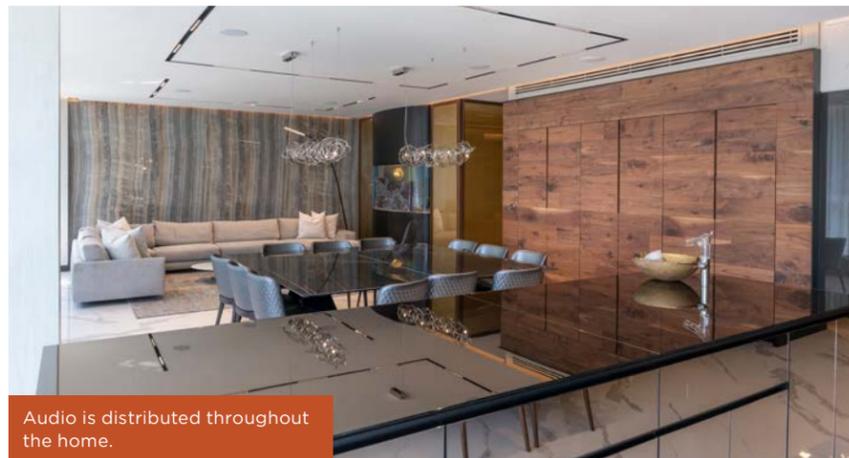

CEDIA AWARDS 2020
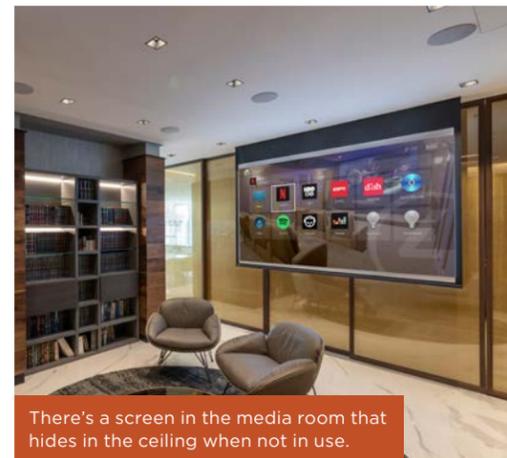FINALIST
Integrated Home Americas

Automation helps this family properly observe Shabbat and all the Jewish holidays.

Audio is distributed throughout the home.

THE SMARTLAB TEAM ADDRESSED A SPECIFIC NEED WITH THIS PROJECT: HELPING A FAMILY OBSERVE SHABBAT VIA TECHNOLOGY.

There's a screen in the media room that hides in the ceiling when not in use.

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Integrated Home Americas

PROJECT
Casa A

TECHNOLOGY INTEGRATOR
Smartlab

The Smartlab team addressed a specific need with this project — automation helps this family properly observe Shabbat and all the Jewish holidays. Using Control4 systems, those functions involve turning lights on and off at precise times during the day and night. The SubZero refrigerator was integrated as well so that its internal light won't turn on during those times. Lighting scenes execute automatically and shades open and close automatically based on schedules and times.

The more secular features include:

Four Independent audio zones with streaming services using Control4´s audio distribution products and a 5.1 in ceiling home theater system with a Sony 4K projector and an electric screen that completely hides in the ceiling. Lighting is controlled by Control4's wireless lighting system, controlling 65 lighting "loads" (devices on a circuit) and multiple controlled outlets via 29 wireless keypads and six 10-inch in-wall touch screens.

Security is addressed here, too, with a CCTV system designed with six Lilin cameras and a recording device. Additionally, a digital door lock by YALE provides keyless access for the family. Door sensors were installed at every terrace and balcony doors trigger alarms whenever they are opened without adult supervision. The Pakedge network was created using access points, routers, and switches and remote monitoring by BakPak. The six touch screens installed throughout the house create an audio and video intercom system that the family can use for internal use and remote communication. Voice control was integrated through Alexa Echo Dots.