



 **ITSA 2015**  
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**Best Whole House  
Integration  
WINNER**

# Luxury family home, Hampstead



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**While building his own family's home, a property developer called on Cyberhomes to create the perfect smart system.**

Cyberhomes had worked successfully with the developer on several previous residential projects. But this one was personal.



Two full height AV racks house all the centralised AV equipment with capacity for expansion.

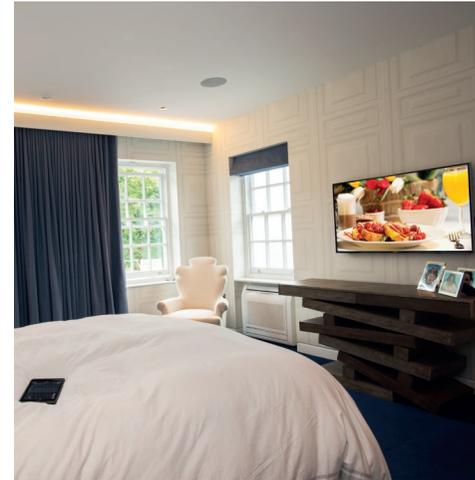
The client knew he wanted a multi-room audio-visual experience for his five-storey home. But when we demonstrated the possibilities of a single point of control for all smart technology in the property, he was inspired to go further.

Cyberhomes integrated audio-visual, heating, lighting and security controls into a Savant Pro home automation system. Even the flow of the poolside waterfalls can be controlled though the Savant Pro app on an iPad or smartphone.

## Astronomic lighting control

Cyberhomes' lighting designer created sensational smart lighting for the home—inside and out.

We installed a Lutron lighting control system, with 36 custom-engraved wall plates. By integrating this into the Savant Pro control system, the family can switch on or off (or dim) any light in the house or garden, with just one touch of a screen.



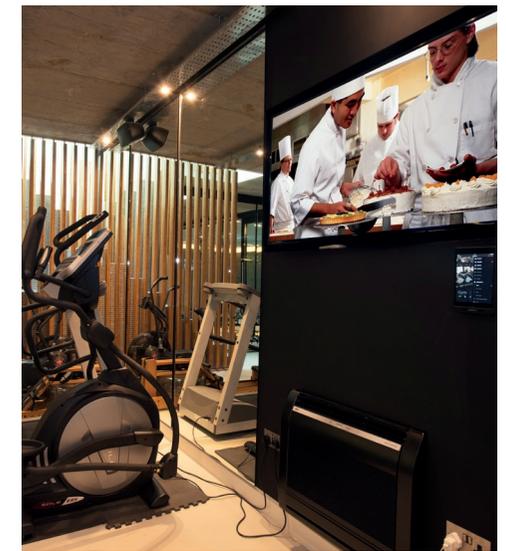
All of the video sources can be viewed on any TV around the home.



Lutron lighting control allows quick selection of the desired lighting scene.

Lights turn on automatically whenever somebody enters a bathroom. Atmospheric lighting is triggered as people pass through certain areas of the house. And when it's time for bed, a tap of the app creates soft, gentle lighting in the corridors and stairwells to guide the family to their rooms.

Outdoor lighting is tuned to an astronomic schedule, switching on as dusk approaches, and off again in the early hours when everyone is likely to be in bed.



Wall-mounted iPads ensure the control system is always readily at hand.



The basement cinema room is popular for every day TV watching, as well as big movie nights.

## Big-screen experience

The biggest, comfiest sofa sits invitingly in the middle of the family's dedicated home cinema. But locating the cinema off to the side of a large, open-plan basement presented some audio-visual and lighting challenges.

Cyberhomes' experts overcame these issues to create the ultimate home cinema experience for the whole family to enjoy.

External light is blocked out with a heavyweight blackout curtain. Crystal-clear visuals are achieved through a high-brightness Runco projector, with a long-throw lens. And cinematic sound is generated through the intelligent configuration of a multi-speaker system: two B&W speakers are positioned in the ceiling for surround effects, and three in the wall behind the acoustically transparent, 150" projection screen.

*"Having worked with Cyberhomes on several upmarket property development projects, I knew they could deliver the type of smart capabilities I wanted for my own home—and they didn't disappoint."*

Homeowner, Hampstead

## Future-ready AV

The home boasts seven Samsung TVs, plus a waterproof Aquavision TV that's set into the marble walls of the master ensuite bathroom. All are connected to two Sky HD

and two Apple TV boxes via a Savant video matrix. Cyberhomes also installed a Savant cardframe system, so that new video sources can be easily incorporated in the future.



A waterproof TV is set into the luxurious marble of the ensuite bathroom.

## Total instant control

Through the Savant Pro app, anyone in the family can control the home's smart technology via an iPad or smartphone. And to make life even easier, Cyberhomes installed wall-mounted iPad minis on each floor. These are easily removed from their magnetic docks, which also serve as wireless chargers.

The family can also use the iPads to check home security footage. Cyberhomes installed eight IC Realtime CCTV cameras to cover every part of the property's exterior. The system even allows the family to monitor the property remotely from their smartphones while away.

## Project partners

- + David Rosenberg, Velorose (Architect)
- + Richard Voller (Lighting Designer)

*"I like being able to take my iPhone out of my pocket to turn on the TV without looking for a series of remote controls. I like being able to turn the ensuite TV on as I'm heading upstairs. I like being lazy when my kids want to see something in the cinema room—I can set it up without having to move. And, of course, I love that I can turn all the lights out at night with a touch of just one button."*

Homeowner, Hampstead



This project won the international ITSA award for 'Best Whole House Integration'.



This project is featured as a 'Pro Install' in issue 255 of Home Cinema Choice magazine.

## Installed Systems

-  Automation and control: Savant Pro
-  Multi-room AV: 7 Samsung TVs; 1 Aquavision TV; 2 Sky HD boxes; 2 Apple TV boxes; and Savant cardframe system with Savant video matrix. 34 in-ceiling B&W speakers; 8 DLS wallmount speakers; B&W soundbar; 8 B&W waterproof speakers
-  Home cinema room: 5 B&W speakers + 2 B&W subwoofers; an acoustically transparent, 150" Seymour Screen Excellence projection screen; Runco projector; Lumagen Radiance video processor
-  Climate control: Heatmiser
-  Lighting control: Lutron Homeworks QS, with 36 custom-engraved wall plates
-  Security: 8 IC Realtime CCTV cameras, Texecom intruder alarm