Cyberhomes
the smarter choice

Premium cinema in a premium smart home

Whole house integrated smart home and private cinema...

A referral from another Cyberhomes client, who benefitted from our 'System Rescue' service, led to this whole house integration project complete with a premium private home cinema room.

Our in-house interior design team worked closely with the client on this design-led family home. A highlight of the house is the dedicated private cinema.

Cinematic Design

The client's original concept for the cinema room layout would have required severe compromises in terms of audio and video performance. We redesigned the room, changing its orientation and introducing a foyer area with bar. This still allowed the same 3.5 m wide screen but with the Dolby Atmos 7.2.4 speaker array now correctly positioned and nothing obscuring the screen from any of the seating in the two tiers.

A TV is located in the foyer area that can show the same content as on the main cinema screen. This is great for sporting events when family and friends can be entertained in both spaces simultaneously.

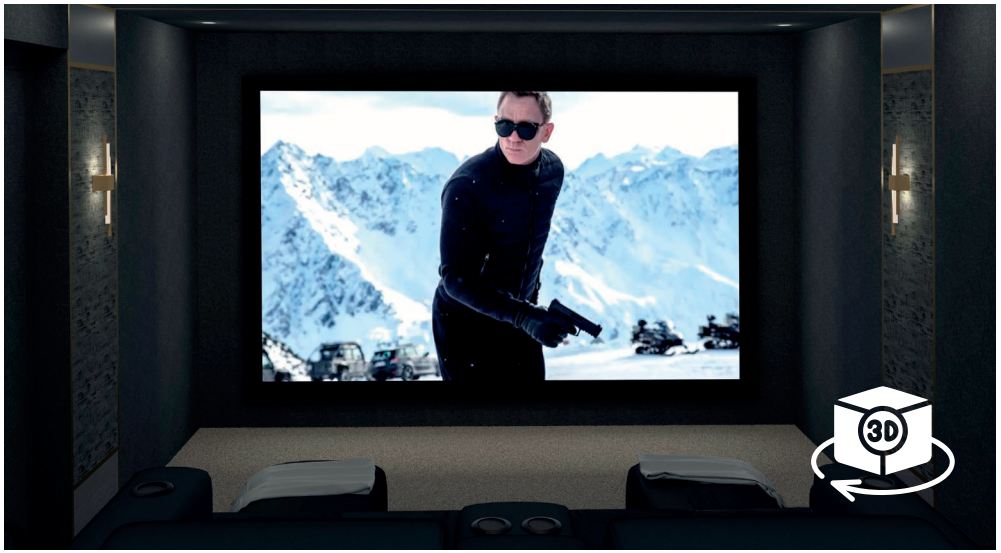
The interior design was an essential component of the home's private cinema room

The redesigned layout allowed two rows of seating with no obstructed view of the screen

The client made full use of our 3D render capability to get an accurate impression of what the interior design of the finished rooms would look like prior to any construction starting.

Premium McIntosh processor and amplifiers drive the Triad Gold speaker array, with all speakers hidden behind

Cyberhomes 3D render capability provided the client with a very accurate impression of what the finished cinema room would look like prior to any fabrication or construction starting



3D renders allowed the room design to be viewed from any angle

the acoustically-transparent screen and the stretched fabric walls and ceiling.

Whole House Integration

The rest of the property also benefitted from smart home technology. A Lutron lighting control system consisting of 140 dimmable circuits create stunning ambience both inside and outside the house. Stylish Allise lighting wallplates provide quick access to commonly-used scenes. Zoned climate control ensures every room is always at the desired temperature via underfloor heating and air conditioning working in perfect harmony.

There are eight zones of multi-room audio, including the swimming pool, gym and an outdoor Sonance landscape speaker array.

A video matrix allows the Sky Q and Apple TV media sources to be viewed on any of the TVs around the home.

Security includes a video intercom at the main gate which necessitated a dedicated 200 m fibre optic network cable to be run. Ten Hikvision CCTV cameras can be viewed on any of the wall-mounted touch screens as well as on the family's smartphones. When the front gates are triggered, driveway lights automatically turn on if it is after sunset. For maximum safety, the fire and intruder alarm system ensures that in the event of a fire all the house lights will turn on, the Velux skylights close and the AC turns off.

A robust network is provided which includes fifteen Wi-Fi access points for perfect coverage indoors and outside. An equipment rack in the basement keeps technology out of sight. Remote power management coupled with the Cyberhomes SMARTalert system maximises reliability and availability of all systems.

A foyer area outside the main cinema room provides additional entertaining space for big game nights without missing any of the sporting action

Ease of Use

All this home's technology is integrated into a customisable Control4 automation and control interface. There are three wall-mounted touch screens around the home, along with hand-held remotes and apps on personal devices. Every feature of the home is to hand at all times.

Wall-mounted touch screens are located around the home for monitoring and control

"Cyberhomes have done a fantastic job of installing a comprehensive smart home system in our new property including designing and delivering a full cinema suite. They worked closely with us from start to finish, ensuring every detail met our expectations. Communication throughout the project—both with us and our building contractor—was excellent. We're absolutely delighted with the results and would highly recommend Cyberhomes to any future clients. Thank you!"

Homeowner, Northampton

Waterproof speakers in the swimming pool area are part of the home's multi-room audio system

Bespoke-engraved Lutron Allise wallplates allow easy selection of lighting scenes

AV rack in the basement keeps equipment out of the living spaces

Project partners

+ Forge Design Studio—Architect
+ Cornerhouse Building Contractors
+ Pippa Paton Design—Interior Design
+ Prime Electrical
+ Carter Security

Installed Systems

Home cinema room:

Visual: Sony VPL-VW790 4K projector; Cinema Build 3.5 m screen

Audio: 3 x Triad Gold LCR speakers; 4 x Triad Gold in-wall surround speakers; 4 x Triad Gold in-ceiling Atmos speakers; 2 x Triad Gold subwoofers

Processor: McIntosh MHT300

Amplification: McIntosh MI254

Automation and control: Contol4 Core 5; 3 x T4 in-wall touchscreens; 2 x Halo remotes

Multi-room AV: Triad 16 zone audio matrix; Wyrestorm video matrix; 3 x Sky Q; 2 x Apple TV

Security: 10 x Hikvision CCTV cameras;

Climate control: Heatmiser Neo; 3 x CoolMaster AC zones

Lighting control: Lutron with 140 dimmable circuits; 40 Lutron Allise wallplates

Network: Ubiquiti Unifi with 15 x wireless access points

Control4 Better. Together.™

CEDIA MEMBER

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CEDIA AWARDS 2020 WINNER Home Cinema Level II EMEA

CEDIA AWARDS 2021 FINALIST Home Cinema EMEA

CEDIA AWARDS 2023 HIGHLY COMMENDED Best Home Cinema Level 2 EMEA

CEDIA AWARDS 2023 WINNER Life Lived Best at Home EMEA

SMART BUILDING AWARDS WINNER 2023 BEST MEDIA ROOM OVER £50,000

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