

RESIDENTIAL SYSTEMS INTEGRATION

Redwood Tech

The engineering of a private home.

Redwood Tech designs, installs, and programmes the systems that run a private home in Dubai. Lighting control, climate, security, network, and entertainment are designed together and programmed so the household uses one interface.



Latest version: <https://docs.redwood-tech.com/profiles/redwood-tech/> · Updated 7 October 2026

Who we are

Redwood Tech is the integration practice inside Redwood Tech Group. The work is with owners, architects, and interior designers, from Palm Jumeirah villas to Downtown penthouses. Redwood Lifestyle is the atmosphere brand for how the residence feels. This profile is the engineering.

The practice has been part of the group since 2011. It designs and delivers bespoke systems for palaces, penthouses, and private villas, carried from the first conversation through programming, commissioning, and aftercare. Commercial and hospitality projects are delivered by Redwood Venues.

A separate Smart Home Buyer's Guide 2026 is published on this docs hub for clients who want the longer planning notes.

Services

A single team carries the residence from consultancy to aftercare. The stages below are the ones in the existing Redwood Technologies company profile, limited here to the home.

Consultancy

A technology roadmap for the residence, drawn with the architect and the interior designer.

Project management

Coordination across designers, contractors, and trades so the systems stay in the architecture.

Procurement and supply

Equipment specified for that home, procured against the design.

Installation

Structured cabling, calibration, and site conduct that respects the home.

Programming

Lighting, climate, security, and entertainment in one interface.

Commissioning

Room-by-room testing before handover.

Aftercare and maintenance

24/7 support and maintenance after handover, as published on redwood-tech.com.

What the home includes

Lighting control

Scenes and shades inside the home system.

Home cinema

The theatre joined to the rest of the residence. A room specified on its own is Redwood Cinema.

Security

Cameras, access, intercom, and locks the household can use.

Climate

HVAC and shading that follow the room.

Network

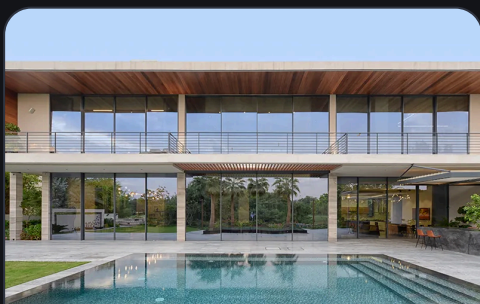
Cabling and Wi-Fi the other systems depend on, including voice control where it is specified.

Whole-home audio

Audio and hi-fi planned with the rest of the house, from the existing company profile.

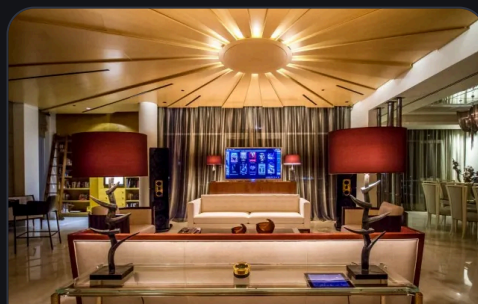
Projects

Published private homes on redwood-tech.com. Venue work lives with Redwood Venues.



Private Palace, Emirates
Hills

Emirates Hills, Dubai



Adriatic Penthouse,
Oceana

Oceana Residences, Dubai

How a residence is delivered

- 01 **Design and consultation**
A technology roadmap drawn with the architect and interior designer.
- 02 **Professional installation**
Structured cabling and site conduct that respects the home.
- 03 **Rack engineering**
Racks built and tested off site, labelled for the next service visit.
- 04 **System integration**
Lighting, climate, security, and entertainment in one interface.

Why Redwood

The live site describes the practice in four ideas: one interface, designed with the house, proved before it arrives, and supported after handover.

One interface

The household does not keep a separate app for every trade.

With the design team

Owners, architects, and interior designers are in the brief from the start.

Ready to service

Off-site rack builds are labelled for the visit after handover.

Part of the Redwood Tech Group

Redwood Tech is part of the Redwood Tech Group. The other brands are listed here.

Redwood Tech Group

The group

Redwood Lifestyle

Atmosphere for private homes

Redwood Cinema

Private cinemas and screening rooms

Redwood Lighting

Architectural lighting

Redwood Digital Walls

LED walls and architectural displays

Redwood Venues

Performance venue AV

Redwood EV

EV charger installation and maintenance

Redwood Store

Online retail, coming soon

Contact

STUDIO

110 Al Asmawi Building, Dubai Investment Park 1 (DIP1)
Dubai, United Arab Emirates

PHONE

+971 4 882 9779

WHATSAPP

+971 56 113 3817

EMAIL

info@redwood-tech.com

WEBSITE

<https://redwood-tech.com/>

Red Wood General Trading LLC, trading as Redwood Technologies.

Part of the Redwood Tech Group. Since 2011, Dubai.

Latest version: <https://docs.redwood-tech.com/profiles/redwood-tech/> · Updated 7 October 2026