DiveScale
Your Technology Partner

San Diego, California

Your hardware is ready. We build the software around it.

DiveScale is an AI-native engineering team that builds the cloud platforms, apps and AI features connected products need, and ships them fast.

Your device
Boards, sensors and firmware from your team

What DiveScale builds

Connectivity
MQTT over AWS IoT Core, device provisioning and pairing, fleet telemetry

Cloud and data
Device APIs, time-series storage, data pipelines and real-time alerts

Apps and dashboards
Installer commissioning tools, fleet consoles with OTA updates, customer apps

AI features
Assistants over your manuals and telemetry, vision checks, automation

23%
lower electricity costs for a verified client of an energy platform

75%
faster incident reporting on an industrial safety platform

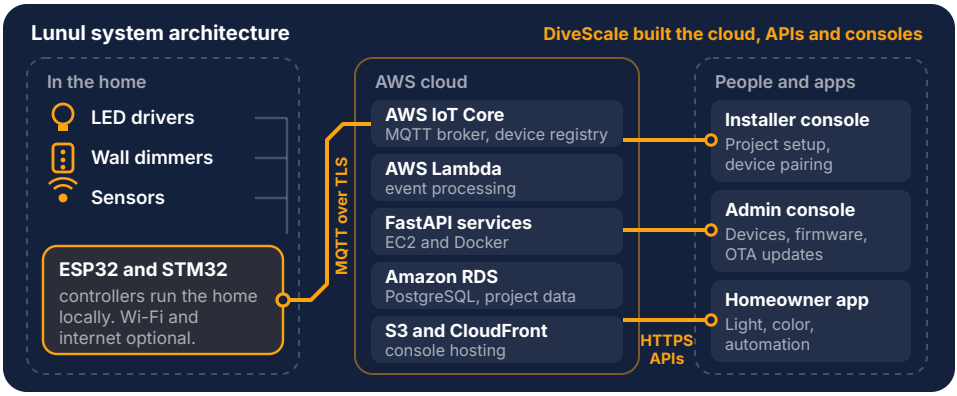
50-80%
faster device onboarding across hotel properties

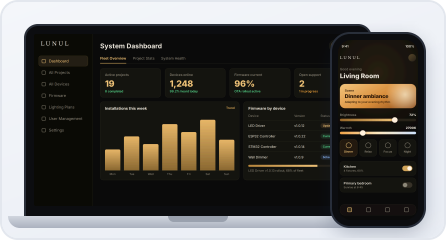
Shipped for smart home, energy, industrial safety, hospitality and healthcare teams.

Lunul: whole-home lighting, fixture to cloud

DiveScale

Lunul bundles LED drivers, wall dimmers, sensors and controllers that learn each household's rhythms. **We built its cloud platform and consoles** on AWS IoT Core: installer setup, device pairing, fleet status and OTA firmware updates.





"Hassaan and team are true professionals... very clear communication, apply software development best practices end-to-end... and deliver high quality solutions quickly."

Brian Hendrickson, CEO and Co-Founder, Lunul

"I highly recommend Hassaan for any web, cloud, or AI project."

Daniel, CEO, Humaitrix

More connected systems we have shipped

Trawa
Energy management

Control of batteries, EV chargers and generation.

23% lower power costs

Safety Operations AI
Industrial safety

Site photos and SOPs turned into crew guidance.

75% faster incident reports

Hotelly
Hospitality device fleets

In-room device onboarding across hotels.

50-80% faster onboarding

Hardware and platforms we integrate with

Boards and edge	ESP32, STM32, Nordic nRF, Raspberry Pi, NVIDIA Jetson, Arduino, embedded Linux
Wireless	BLE, Wi-Fi, Matter, Thread, Zigbee, LoRaWAN, LTE-M and NB-IoT cellular
Wired and building	Modbus, OPC-UA, BACnet, DALI lighting control, serial and CAN gateways
Messaging, cloud	MQTT, AWS IoT Core and Greengrass, Azure IoT Hub, Timestream, InfluxDB, TimescaleDB

Two ways to start

Fixed-scope build. A platform, app or integration delivered against agreed milestones.

Dedicated engineers. Senior cloud, IoT and AI engineers in your team, with a 2-week trial.

Talk to the founder

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Book a call

Scan to share your project and book a 30-minute call