PIERRE | SMART HOME SOLUTION

Residential/Commercial building

- WIRED DEVICES
- API INTEGRATIONS

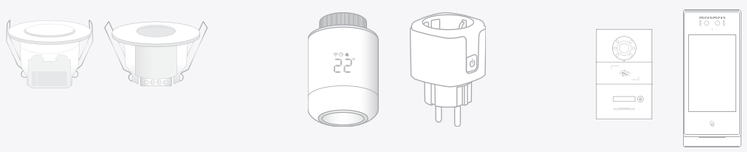
Star/Bus Topology

Modbus, DALI, etc.

- PIERRE Controllers
- EDGE SERVICES
- LOCAL NETWORK (LAN, WiFi)
- PIERRE DISPLAYS | wave gateway

Star/Bus Topology | ZigBee | SIP

- WIRED DEVICES
- WAVE DEVICES
- INTERCOM



Google Cloud
DNS with region routing

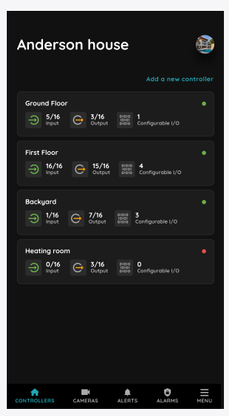
- INTERNET

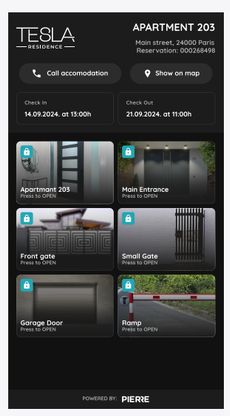
PIERRE Cloud Platform

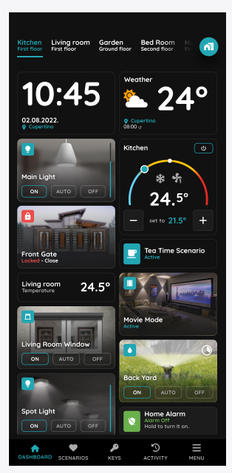
- MQTT AUTH. SERVICES Node JS
- TIME SERIES DB Influx
- DATA ANALYTICS AND ALERTING
- CACHING LAYER Redis
- DATA BRIDGE Node JS
- PRIMARY DB Mongo Cluster
- MQTT BROKER CLUSTER EMQX
- DB CHANGE STREAM HANDLER Node JS
- REST API CLUSTER Node JS
- VOIP SERVICES SIP, RTP
- PIERRE WEB SERVICES

PIERRE Client

- PIERRE PARTNER APP Android, iOS
- FAST KEY SHARE PWA
- SMART PIERRE APP Android, iOS







PIERRE Cloud Support

- WIKI PLATFORM AI
- B2B PORTAL Offering, price....
- WEB SITE Product presentation
- FRONT DESK Management dashboard

Third-party app

- BOOKING SYSTEM
- ....