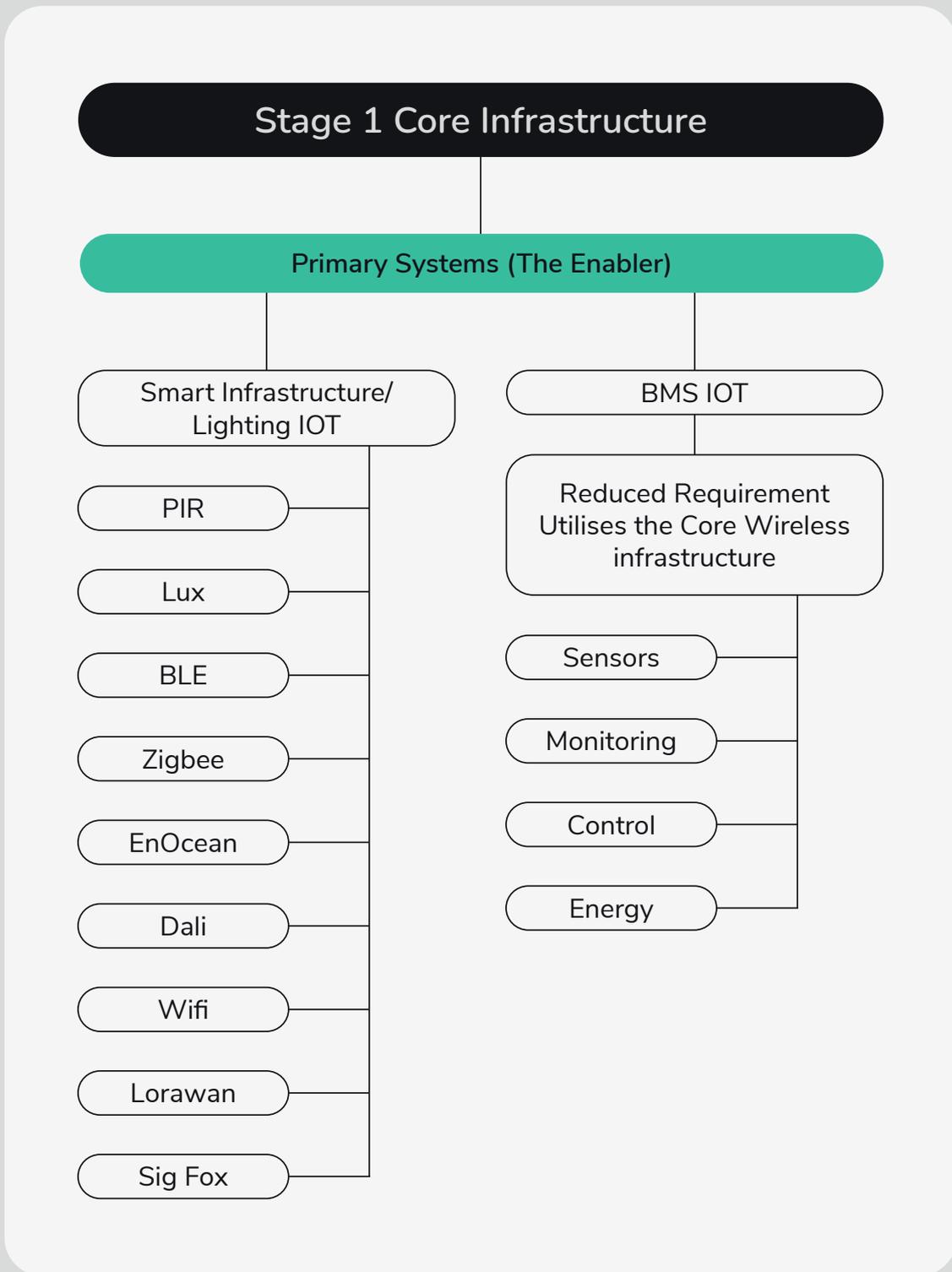
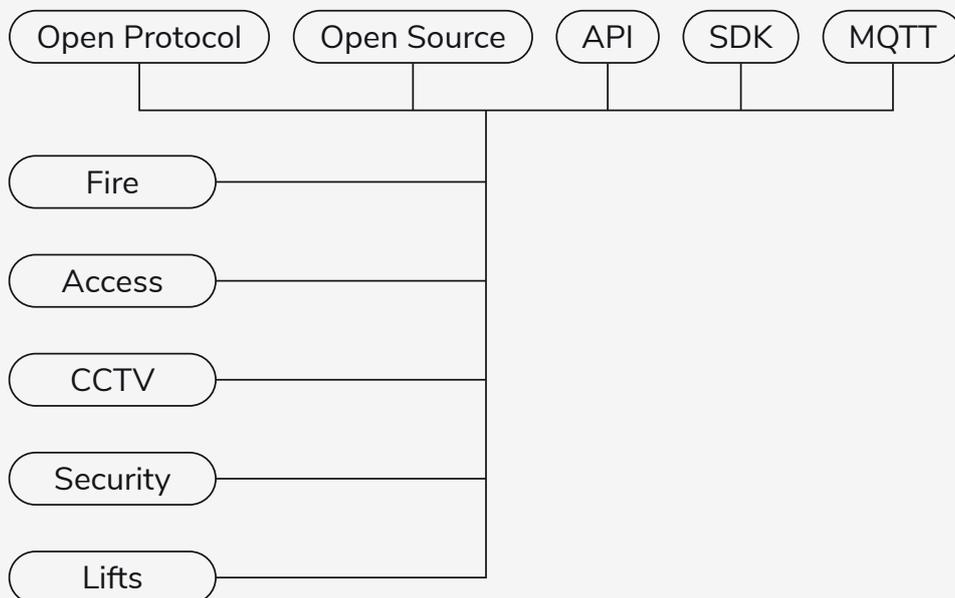


Our three-stage approach prepares your buildings to adapt to the new requirements and technologies that the end user demands.



## Stage 2 Integration

### Connectivity Options Traditional Systems



## Stage 3 Soft Services

Tenant / Occupier

User Experience

Phone as a Pass

Phone as a Key

Room Booking

Desk Booking

Host notification

Visitor Management

Smart Heating

AV

Air Conditioning

Centralized Drawings

Waste

Asset Management

Fire

Leak Detection

Legionella Management

AQS

BMS

Lighting

Location Services

E Bike

EV Charge

Smart Parking

Cleaning

Washrooms

Lockers

The first stage consists of providing the building with the core infrastructure that allows flexibility and compatibility with any future technology, making use of standardized wireless communications and open protocols.

In this way, the IoT device that controls the lighting system located on the ceiling, can provide a gateway for the rest of the sensors and services. Speeding up the installation, eliminating the associated costs of wired systems and proprietary protocols.

This core infrastructure can be used by all connected subsystems, from electrical to mechanical systems.

In the second stage, we emphasize the importance of maintaining an open system

that can be maintained over time. To do this, use should be made of the standard technologies used for data transmission between different systems, such as API, MQTT or manufacturers SDK. By doing this, we unify all communications to the open protocol (MQTT) used by all Cloud service providers, such as AWS, MS Azure and Google.

The third and final stage makes use of cloud technology to guarantee the connectivity of any user from anywhere, whether inside the building or not. This platform prepares the building for the optimization of all its systems, making use of real-time data analysis technologies, databases, Single Pane of Glass (SPoG) and connectivity with all mobile application services.

Feel free to contact us so we can support you on your journey to a smarter building.



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