QuickSet

WIDGET

UNIVERSAL ELECTRONICS
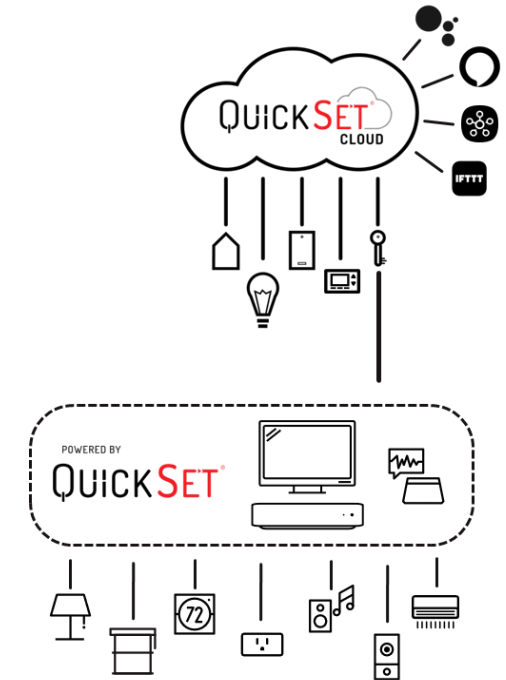
INTEGRATED WITH QUICKSET CLOUD SERVICES

QuickSet Wiget

- Integrating QuickSet Widget in OEM products helps OEM to focus resources on unique value and competencies while using built-in capabilities for connectivity, setup, interoperability, device maintenance and full lifecycle management

- QuickSet provides a scalable platform for simplifying onboarding and control across entertainment and smart home devices, already in use by many leading brands

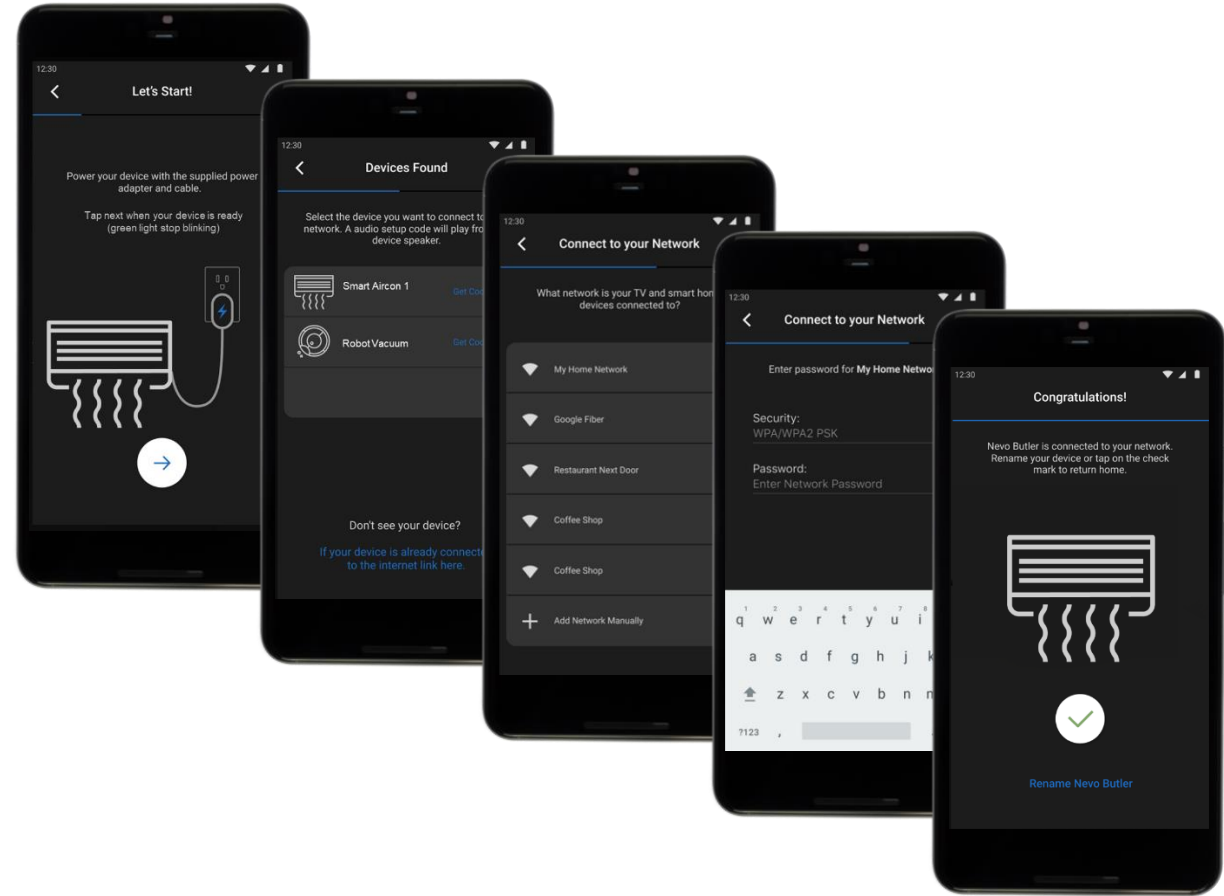- QuickSet is a Matter certified software component

Designed for digital transformation of end user interaction and brand engagement experience

SECURE & RELIABLE ONBOARDING ASSISTANCE

Easy onboarding

- Connectivity made easy through mobile app with minimal steps, as simple as connecting a mobile phone to a WiFi network

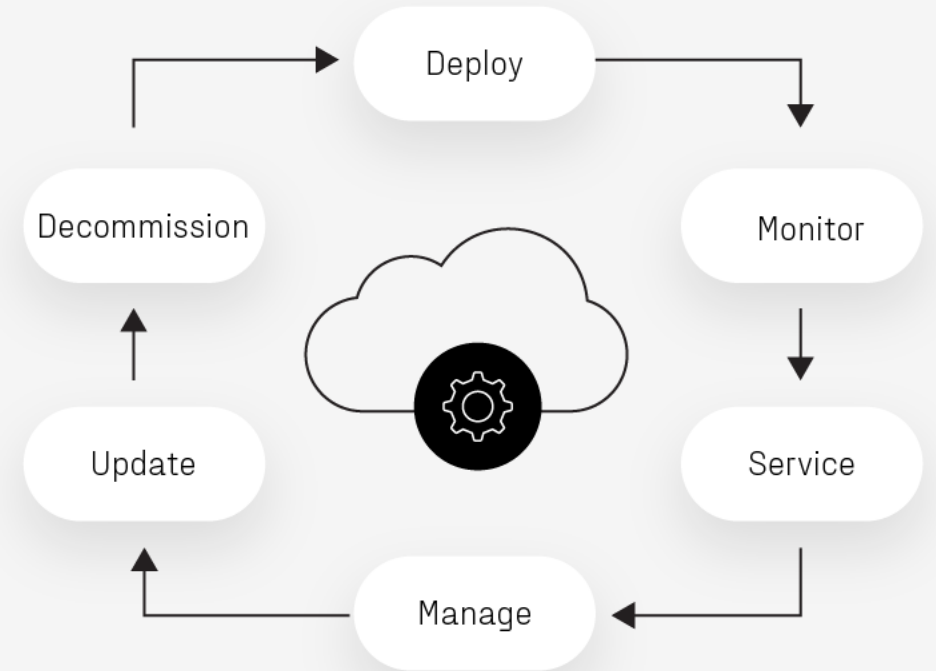- For connection to WiFi network and IP/Zigbee based companion devices

Easy Fuzz-Free onboarding

DEVICE MANAGEMENT TOOLS AND FRAMEWORK
FOR MONITORING DEVICE FLEET HEALTH AND STATUS

Device Management

- A full-featured device management system in the cloud
- Powerful dashboard for managing device virtualization, templates, properties, rules and schedules
- Connectivity protocol agnostic framework supports Zigbee, BLE, sub-GHz, IP, Zigbee RF4CE and cellular to edge device
- Mobile SDK for easy mobile app development and testing

Reduce ongoing product lifecycle maintenance costs

FOR QUICKSET INTEGRATED SMART MODULE, SILICON, QS SMART THERMOSTAT AND QS 5.0 ENABLED DEVICES

Device Dashboard

- Device management dashboard and remote access provide ongoing secured end-to-end feature updates and remote issue troubleshooting
- Remote device management through graphical interface
- Remotely monitor and execute actions for troubleshooting throughout OEM product lifecycle, reducing ongoing product lifecycle maintenance costs.
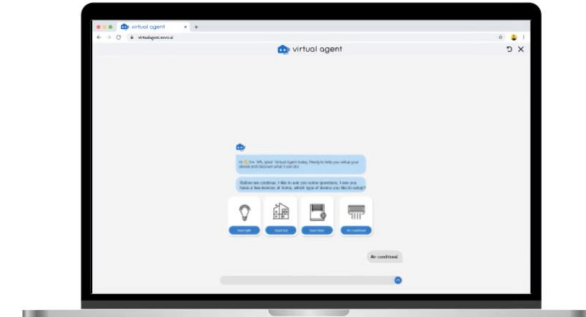

Remote access and troubleshooting

BUILT AROUND AN OPEN-ENDED KNOWLEDGE BASE

Virtual Agent

- Enabling self-help capabilities on common questions around
  - Setup
  - Feature discovery
  - Troubleshooting

- To keeps users in the branded experience it can be easily integrated
  - On-device like on a thermostat
  - On a support website
  - In mobile apps

- When combined with QuickSet it is enhanced with the knowledge of existing devices in the home including real-time access to secure remote troubleshooting features.
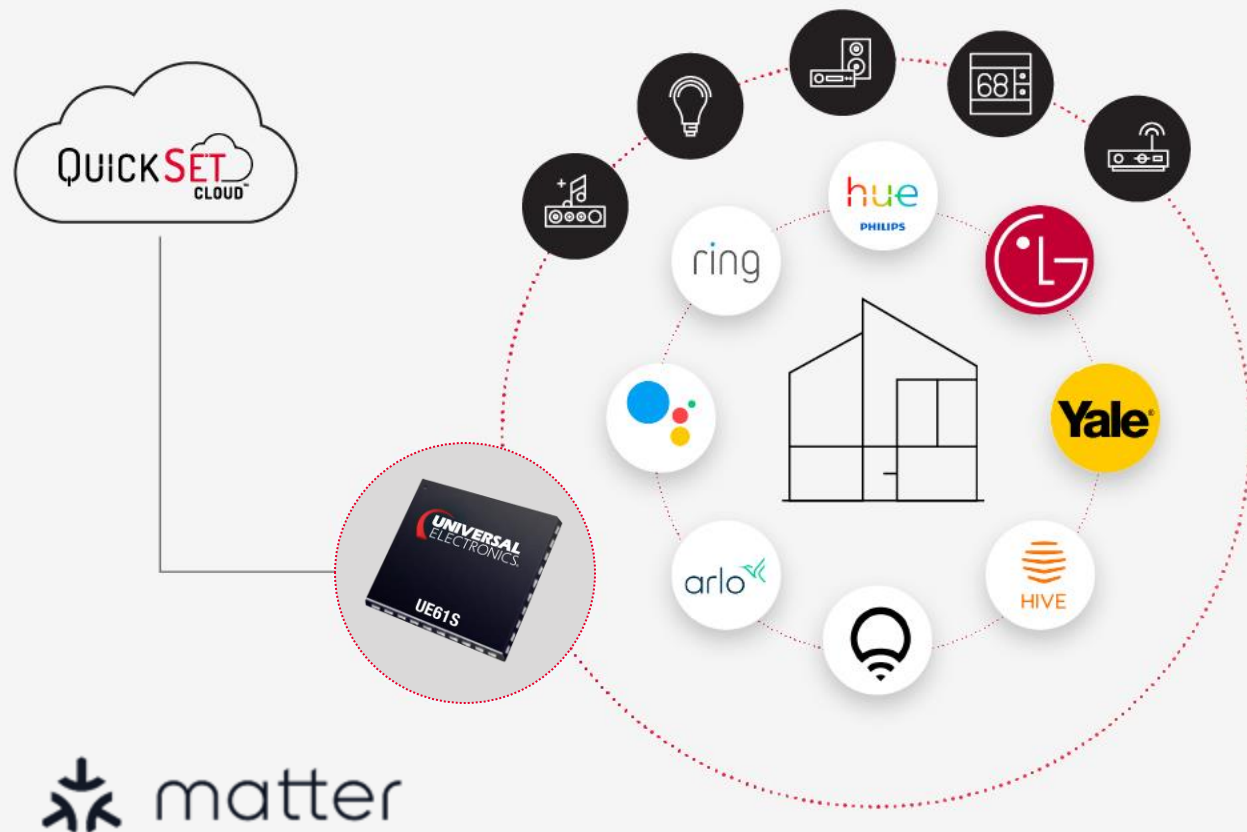
Virtual Agent service

INTEROPERABILITY AS A SERVICE

Interoperability

- Enable powerful interoperability with third-party devices and ecosystems in bare-metal, cost-effective modules

- Managed and maintained interoperability means a pain-free path

- Ensures compatibility with what consumers already have within their home

- Extends existing retail voice assistant's features (Google Assistant / Amazon Alexa)

- With the addition of Matter, QuickSet extends its interoperability to devices users will add to their home in the future while maintaining compatibility with existing devices!

Reduce friction, improve compatibility and lower operating cost.

FLEXIBLE INTEGRATION OPTIONS

Multi Cloud support

- Multi-cloud allows integration with existing customer cloud back-end for business logic and telemetry data

- While connecting to QuickSet Cloud for device maintenance, product lifecycle management and interoperability services

- With fully connected and managed QuickSet Widget, the OEM customer support team can easily view the status of their product, troubleshoot remotely and make use of the built-in capabilities to get notifications if the product needs servicing
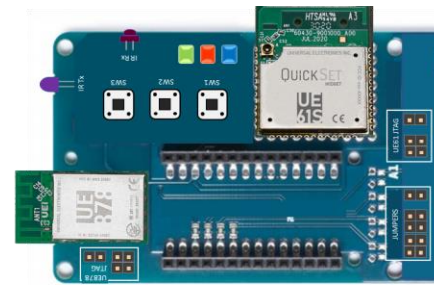
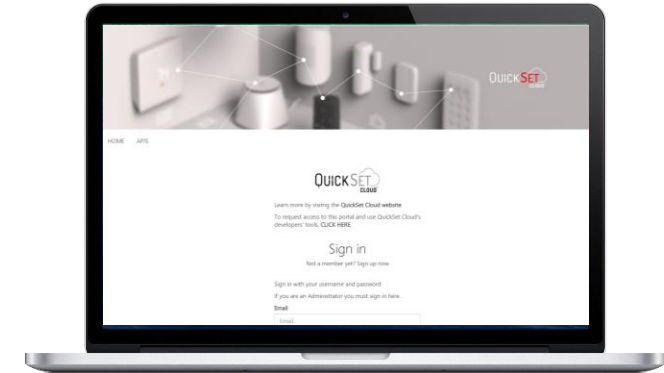

Device maintenance and full lifecycle management

HARDWARE DEVELOPMENT KIT &
EXTENSIVE CONNECTIVITY CAPABILITY

Easy Development

- HDK allows for easy evaluation and quick prototyping, making it simpler for OEMs, builders and system integrators to start integration and development even before target board is available

- Extensive connectivity capability that includes WiFi, Bluetooth LE, IR, Wired Protocol, extendable to Zigbee coordinator/router through companion UE878 Zigbee module or multi-protocol SoC UE878. The multi-RF platform is optimized with RF co-existence design to ensure best possible RF performance.

Host adapter board for
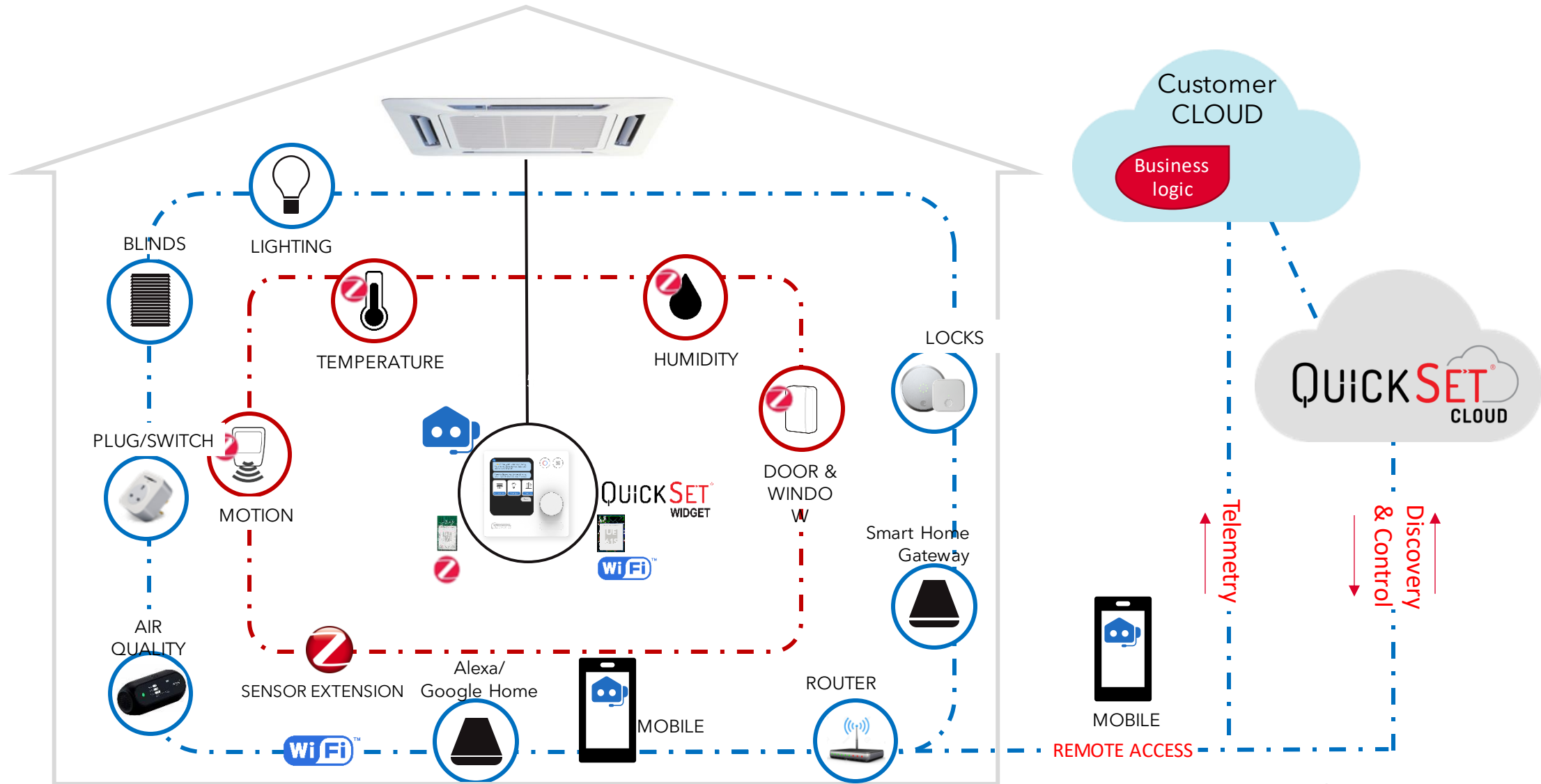QuickSet Widget module and
companion Zigbee module

Developer QuickSet Cloud portal
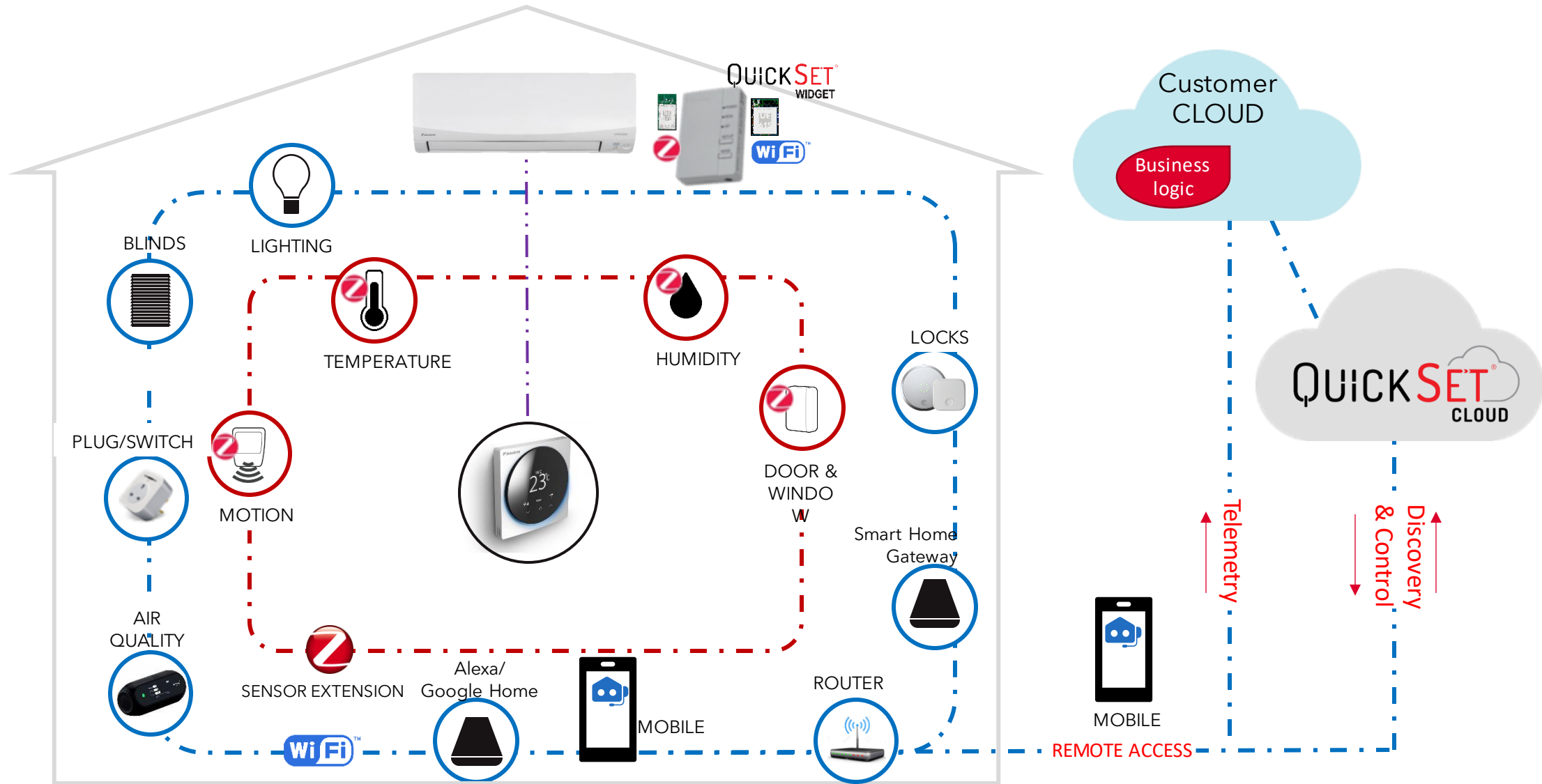
Device maintenance and full lifecycle management

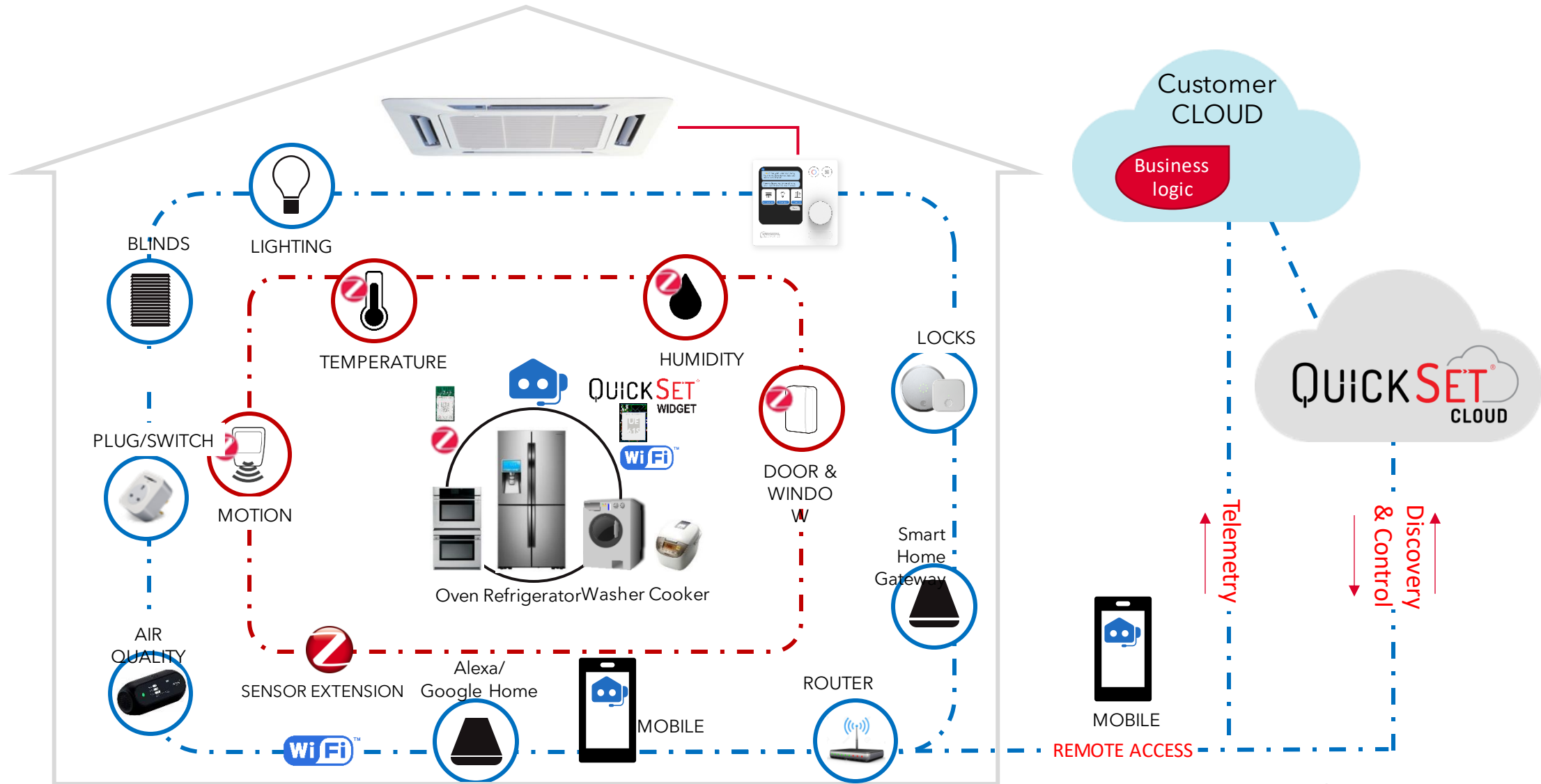UNIVERSAL
ELECTRONICS®

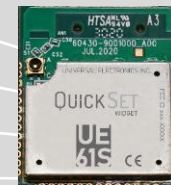# Applications

Enabling Manageable and Updateable Central/Ducted HVAC

Enabling Manageable and Updateable Split HVAC

Enabling Manageable and Updateable Appliances

QuickSet Widget together with QuickSet Cloud offered as an end-to-end IoT connectivity platform optimized for interoperability, lifecycle management applications to accelerate introduction of new services.