

LIXIL Profile

5 major companies merged in 2011













Global brands:





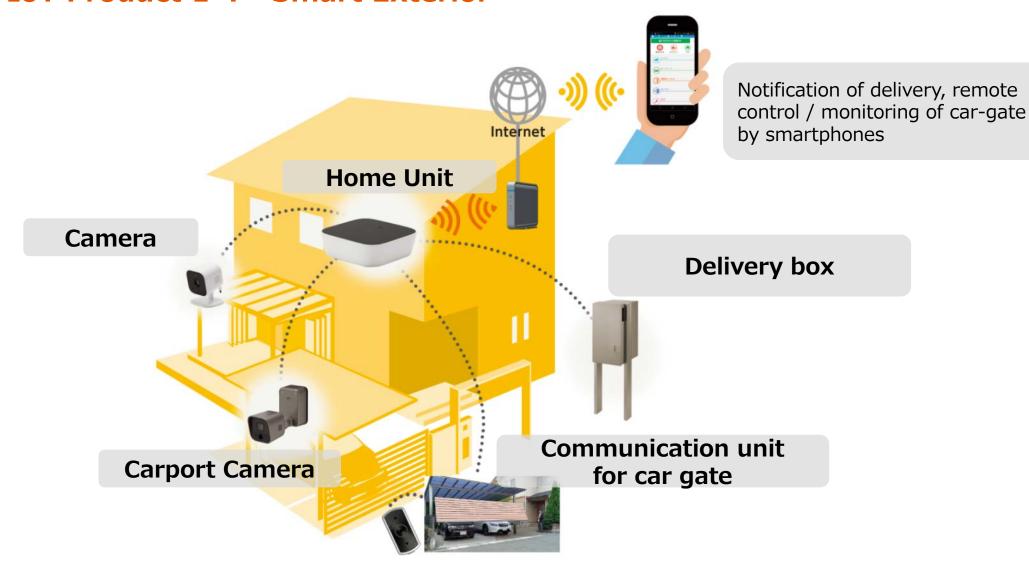


Product lineup (Residential)

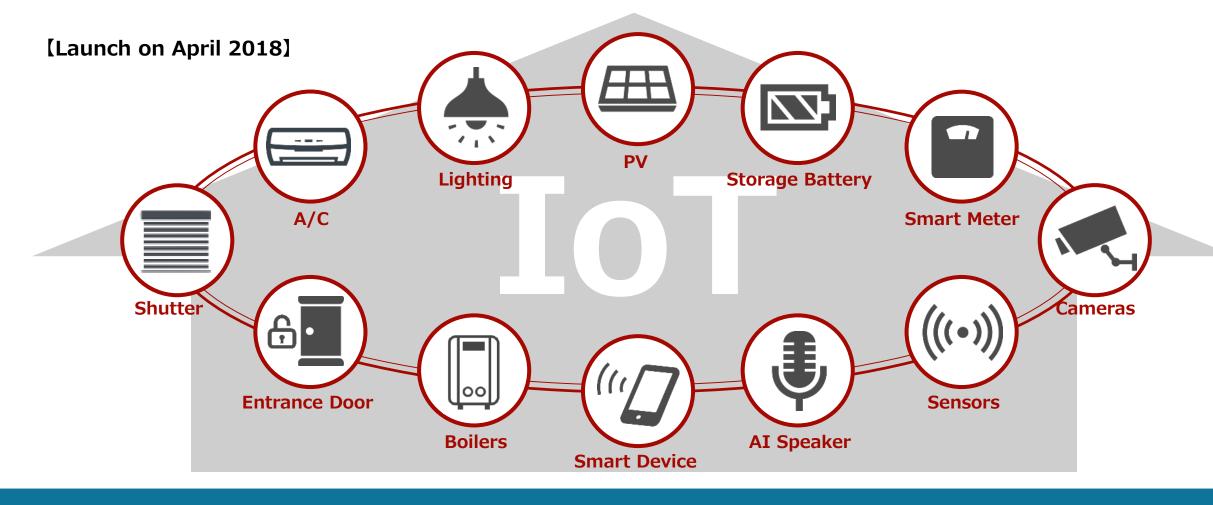
Providing almost all building materials and housing equipment



IoT Product 1: "Smart Exterior"



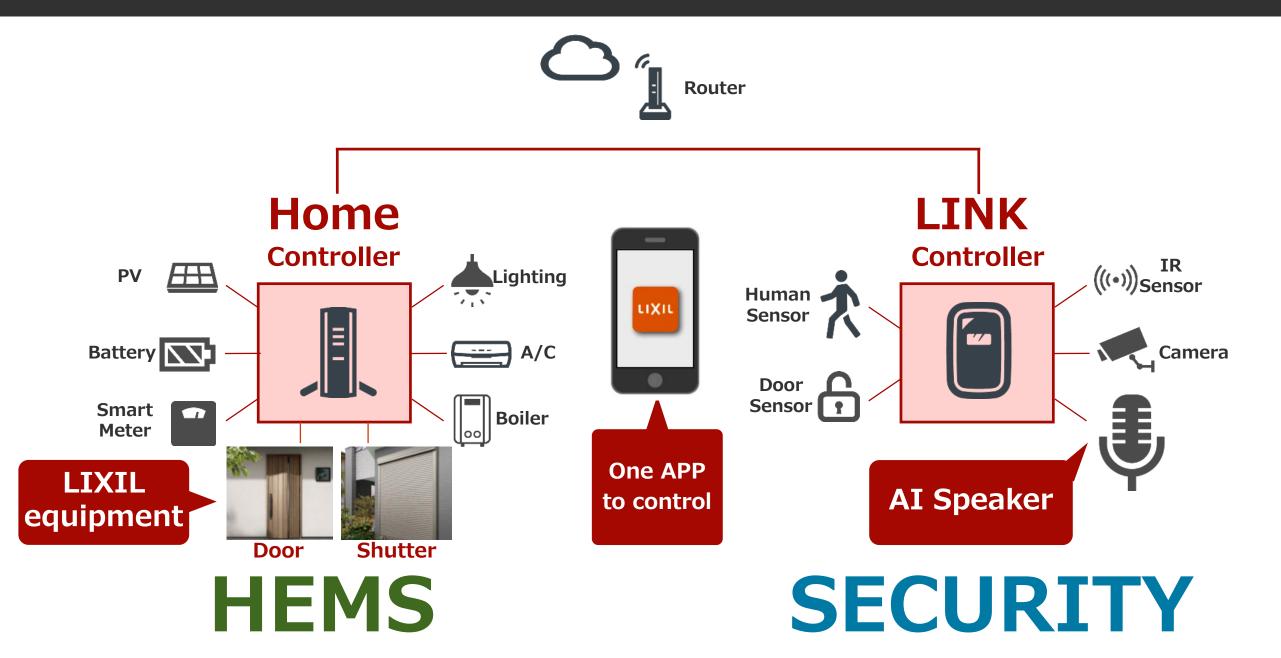
IoT Product 2: IoT Home Service



Linking living equipment and sensors

Provide convenience and security

System Configuration



LIXIL's Research facility of "Future of living space"

U^2 -Home II

Ubiquitous x Universal



Data from Living + Know How of Living

Level 1 Notification

Level2 Control

Level3 Deep Analysis

➤ Approx. 250 sensors in whole house (20yrs old)

Examples of sensor / data utilization



Visualizing energy / water usage



Closing shutter/windows by detecting stranger



Notification of accident / illness

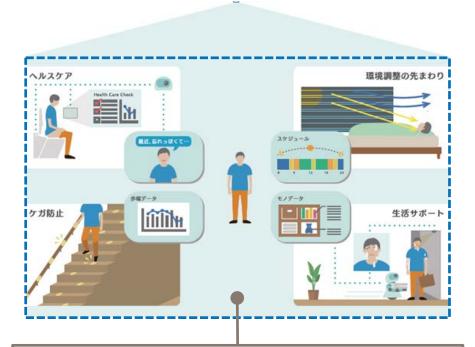


Controlling window, lighting and A/C for comfort



Vision for future smart home

Humanized house, which works according to human will





Warn and react, by detecting human's behavior change / intention

- Data acquisition from daily life
- Data analysis of behavior, intention, and health
- Prediction and accident prevention

Control without any interaction, or using intuitive interface



