

# The smart home battleground

The “Internet of Things” is the next major technology battle, pitting Google’s *Nest* against Apple’s *HomeKit* for dominance of the smart home “INTERNET OF THINGS”

Everyday objects use network connectivity to send and receive data. Can be controlled by smartphone, tablet or smartwatch

**Environment monitor**  
Monitors air quality, temperature, humidity, air pressure and home appliance energy use

**Door lock**  
Opens or closes windows and doors. Can access thermostat to warm or cool house on entry

**Thermostat**  
Measures temperature and occupancy in multiple rooms around home, making adjustments accordingly

**Security**  
Cameras record time-lapse video. Activated by motion sensor

**Smart plug**  
Plugs into wall socket allowing remote access to devices or can activate when somebody enters room

**Lighting**  
Customises colour, timing and brightness of light bulbs

Wi-fi hub

**GOOGLE NEST**  
Founded by ex-Apple iPod and iPhone designers and engineers – bought by Google in 2014 for \$3.2 billion

**APPLE HOMEKIT**  
Unveiled shortly after Nest buy-out. Apple’s stringent development rules mean third parties have been slow to sign up

- Uses tablet or smartphone as control hub for whole house
- Uses **Google Now** personal assistant for voice control
- Open system works with Android, iOS or Windows

- Uses **iPad, iPhone** or **Apple TV** as control hub for whole house
- Uses **Siri** to control devices by voice command
- Enclosed system works only with Apple devices