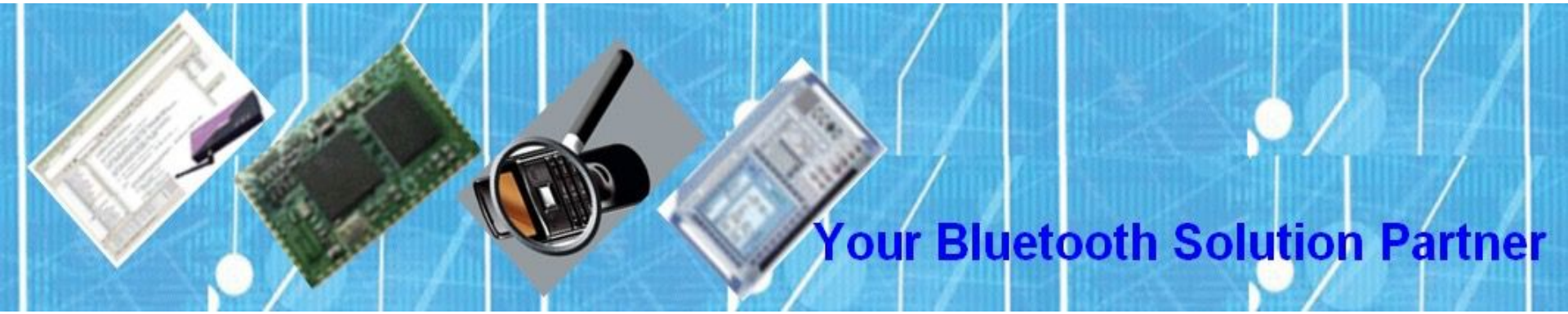
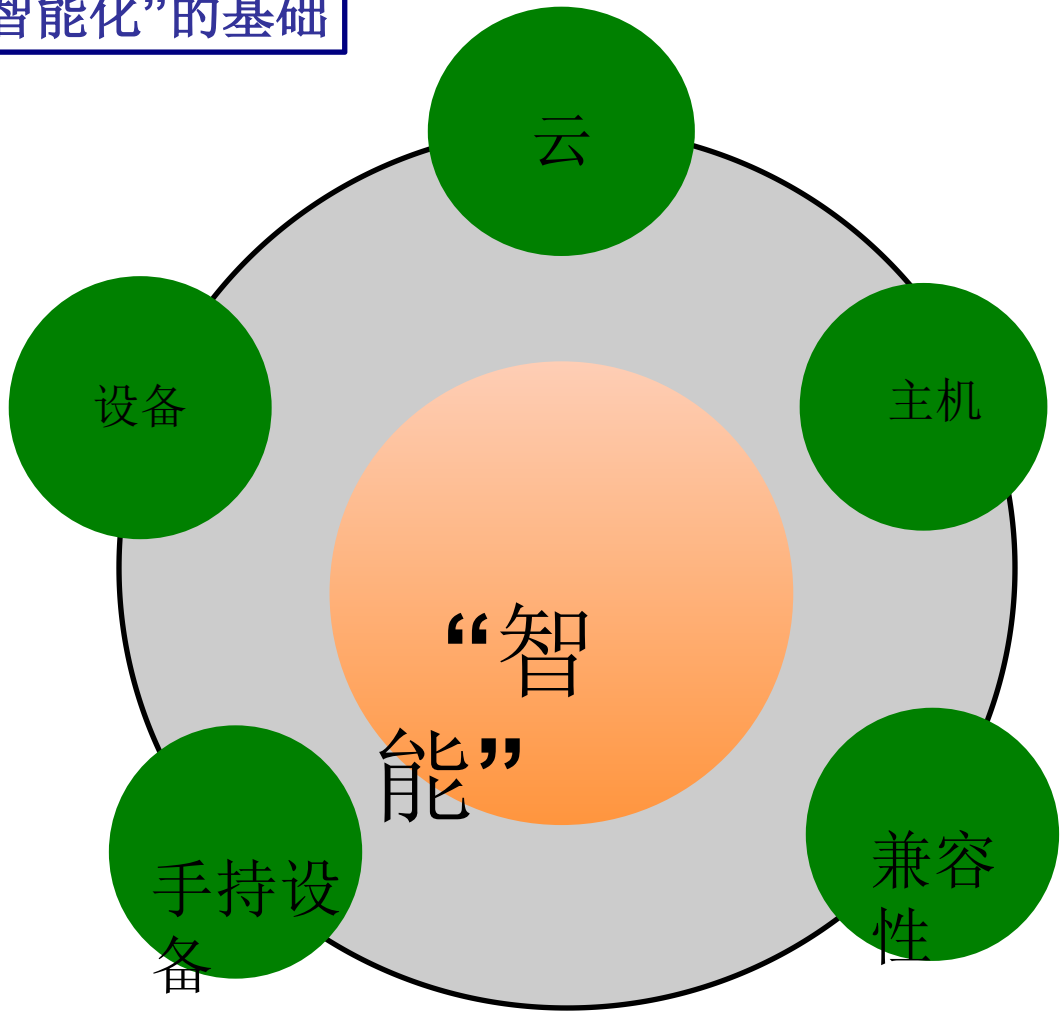
GOOWI



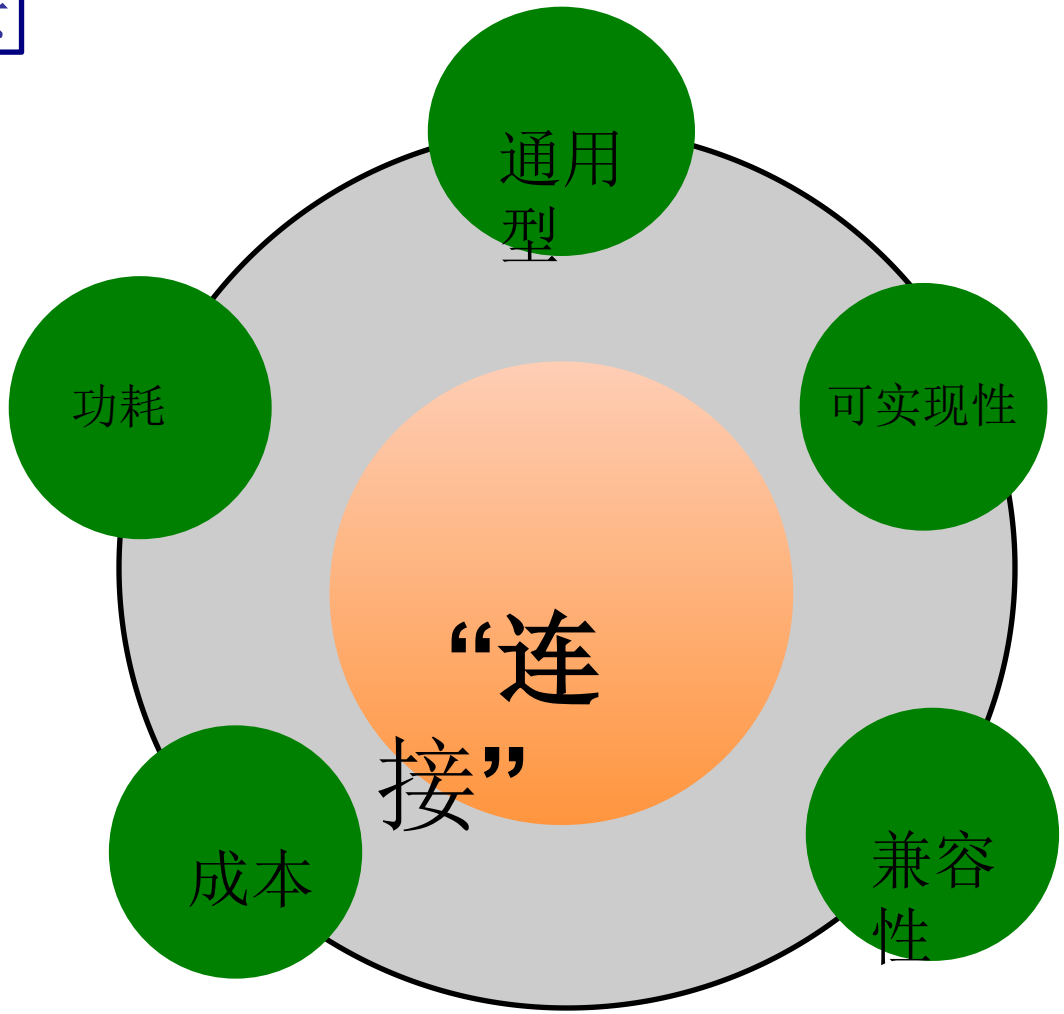
蓝牙Mesh，打通智能家居最后30米

魏心伟
高为通信技术有限公司

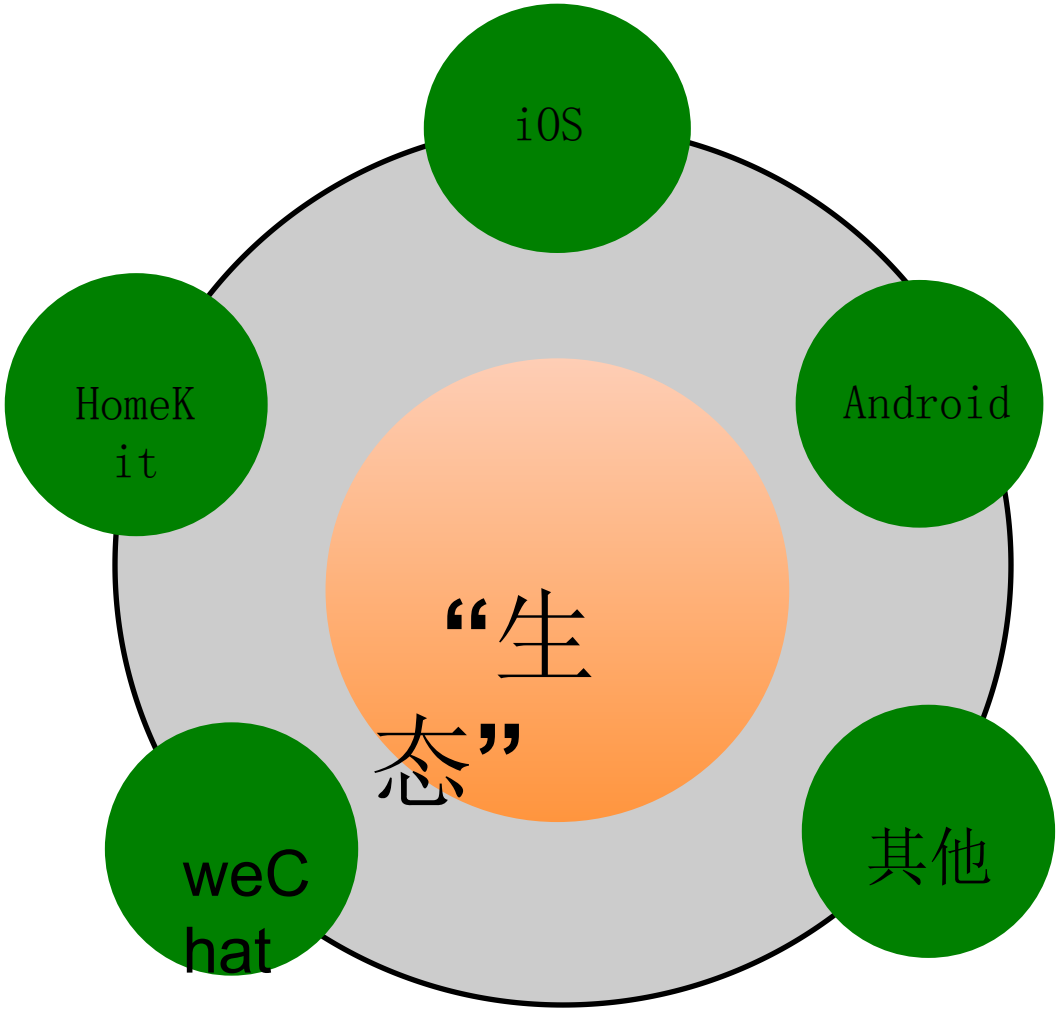
“连接”是家居“智能化”的基础



选择“连”的要素



“连”的生态



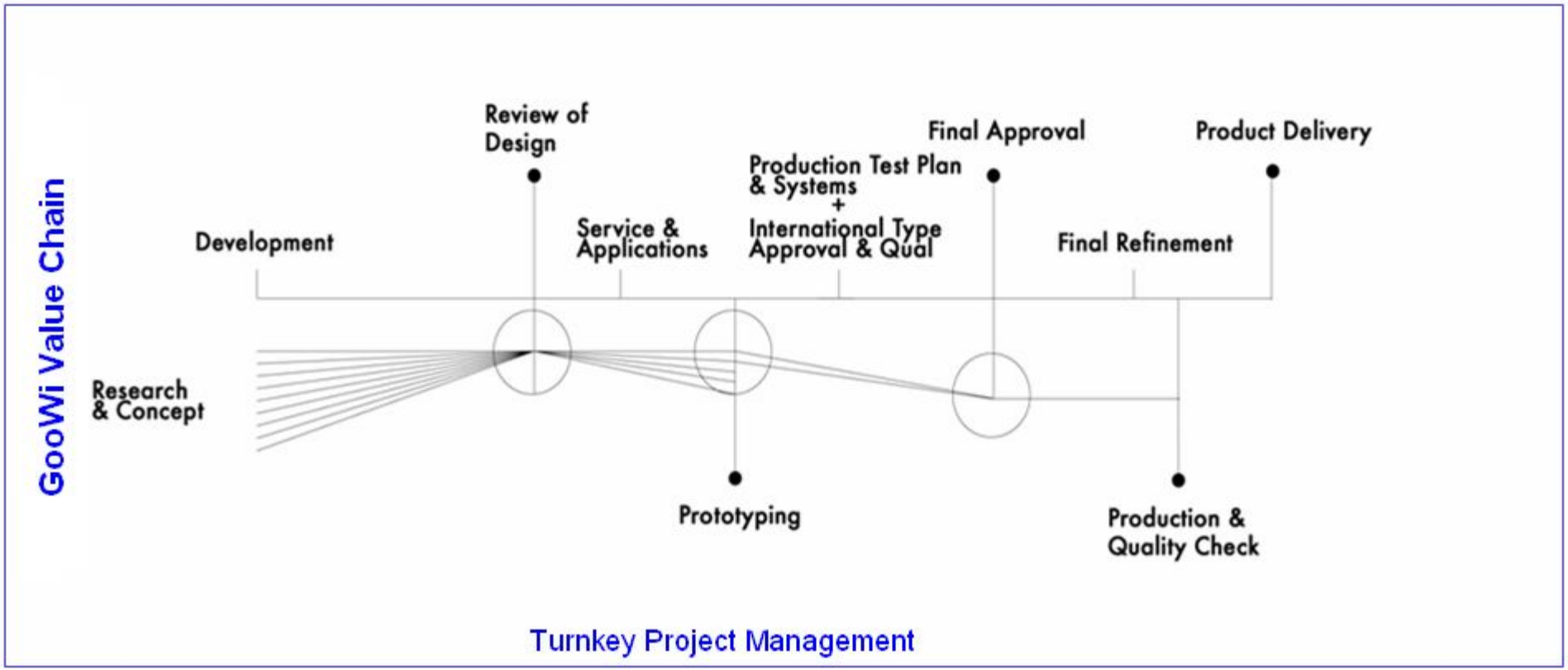
蓝牙Mesh优势

低功耗蓝牙4.1
自组网技术
系统内漫游
设备角色的灵活配置以满足不同功耗的要求
低功耗
低成本
完善的生态支持
完善的技术基础
成熟的开发环境和供应链体系

Your Bluetooth Solution Partner

高为能做什么

Client
Product Concept
Proto Develop
HW Develop
SW Develop
Product Test&
Pre/Mass Production
R & D Works

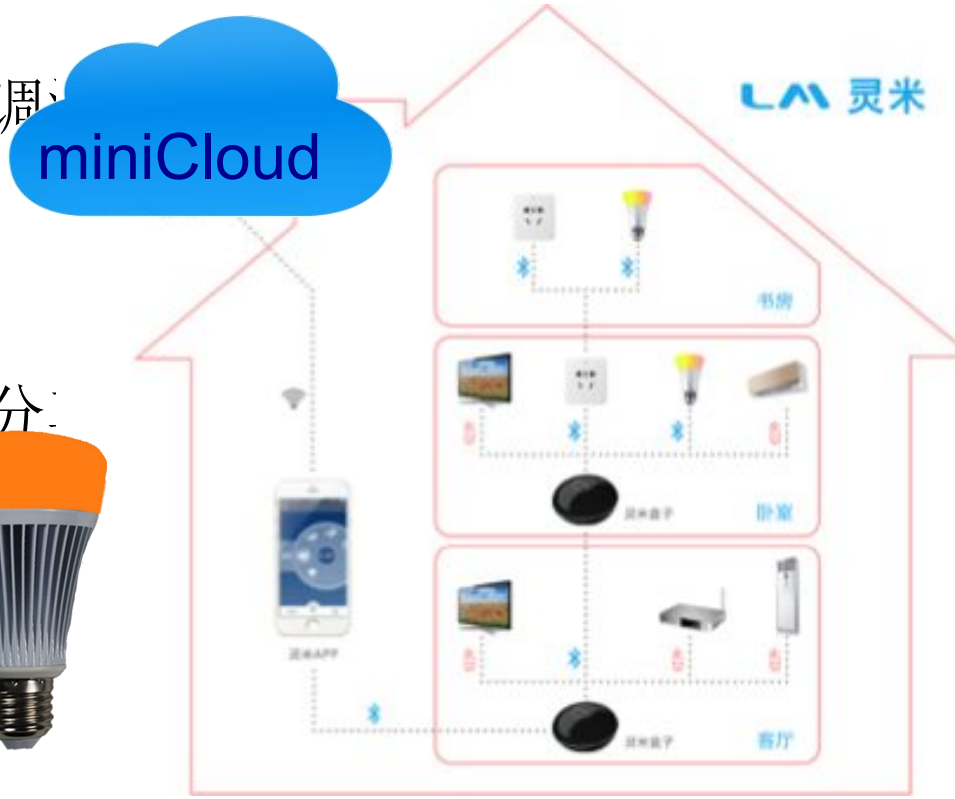

GooWi Value Chain
Review of Design
Final Approval
Product Delivery
Production Test Plan & Systems + International Type Approval & Qual
Development
Service & Applications
Final Refinement
Research & Concept
Prototyping
Production & Quality Check
Turnkey Project Management

高为Mesh在智能照明中的应用

低功耗蓝牙4.1
ATT/GATT
Smart Mesh
多手机接入

高为Mesh在智能家居中的应用

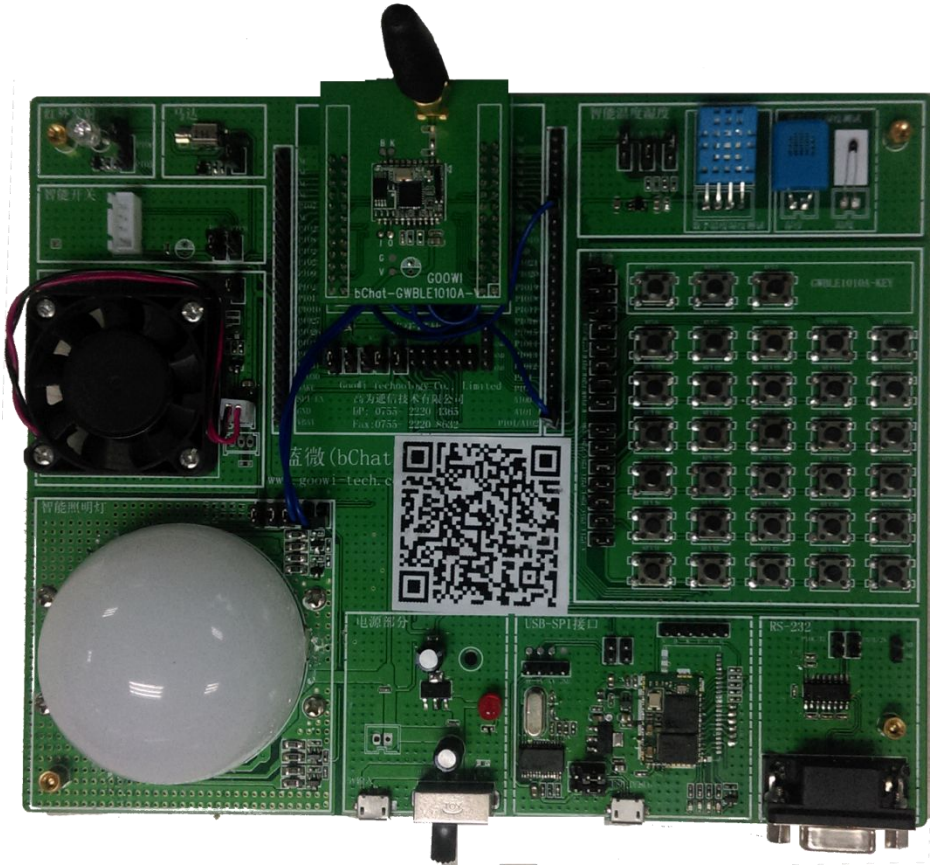
蓝牙4.1: BLE 4.1
蓝牙Mesh
智能盒子，智能LED,智能插座
智能盒子支持温湿度检测，空调
控
智能盒子支持电视智能遥控
智能盒子支持机顶盒智能遥控
支持家庭成员之间配置信息的分



微信方案—蓝微

bChat

- 蓝牙BLE4.1
- 微信AirSync
- I/O,UART接口
- 振动
- 风扇
- LED灯
- 传感器
- 按键

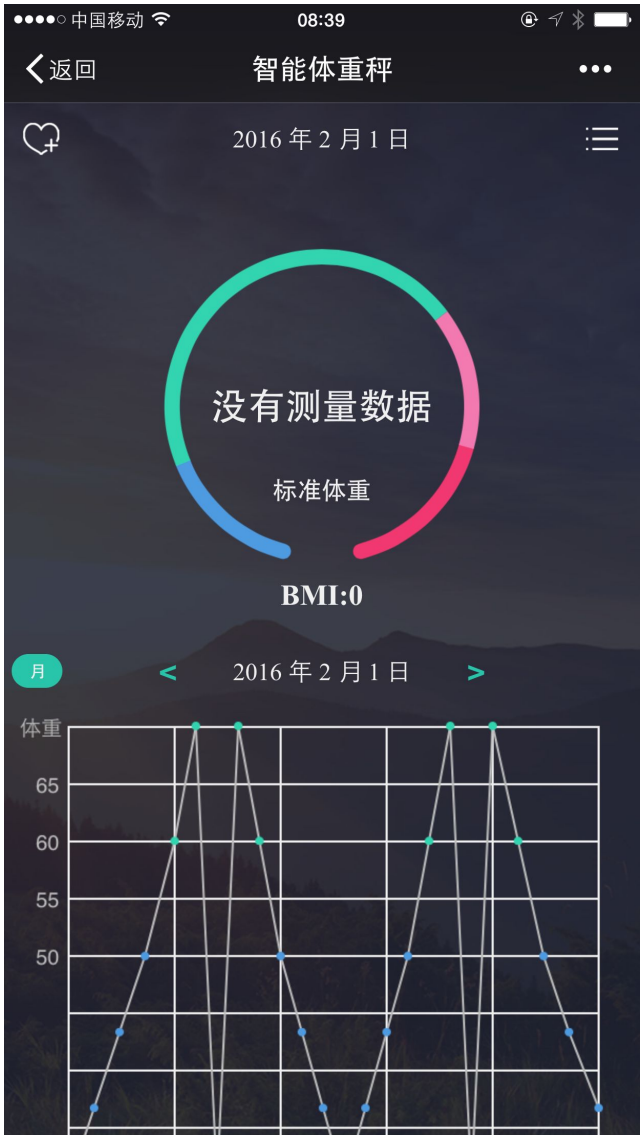


应用:

- 智能家居
- 控制
- 智能LED

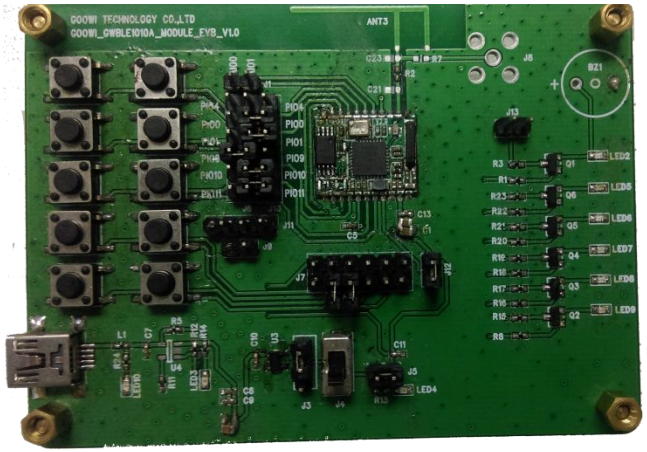
智能体重秤

蓝牙标准: BLE 4.1
微信应用
App支持
自动校准
历史记录



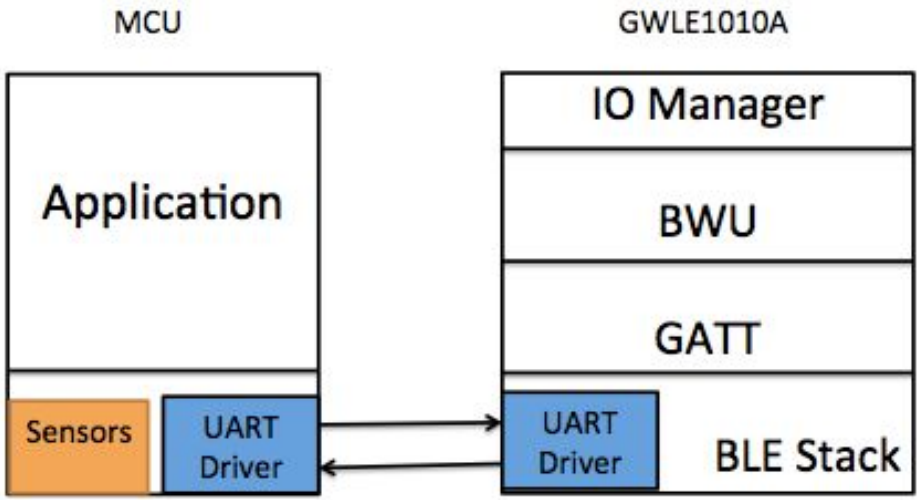
透传解决方案

低功耗蓝牙4.1
ATT/GATT
GOOWI私有BWU协议
和主MCU的接口为UART



应用:

个人健康类产品
运动产品
美容产品
无线数据线
车联网



Your Bluetooth Solution Partner

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