

Case Study

MEDICAL CLOUD-BASED IOT SOLUTION – HEALTHCARE



BUSINESS REQUIREMENTS

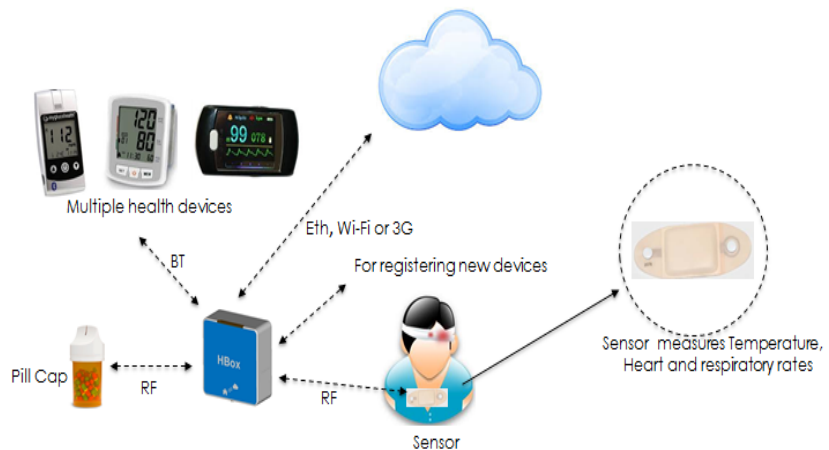


OUR SOLUTIONS

Customer wanted a technology partner who could provide a transformational healthcare cloud-based IT solution that could connect various medical monitoring devices and sensors in home and clinical environments.

Accel Frontline could empower the customer by providing our IoT and Cloud expertise, work along with them to translate their idea to reality as per their roadmap.

- OS Customization and platform building.
- Multi device/sensor connection interfaces : NFC , BLE , Wi-Fi , GPRS , 3G , RF
- Device Bring up: Board Bring up , Diver development
- Firmware: Online Firmware upgrade, Hippa Compliance, Secure DNS, SSL, Multi Power management modes.
- Factory production line test automation
- FCC testing app development and safety testing submission support
- Cloud interfacing



Industry	Healthcare
End users	100,000+ users
Team size	6 people
Duration	24 months

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ACCEL NORTH AMERICA
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**TOOLS &
TECHNOLOGIES**



C, KGDB, GDB, JTAG toolkit, bash scripting



BENEFITS

Empowered physicians, patients, payers and researchers to transcend the traditional barriers of today's healthcare system. Significant savings in medical insurance.