

CASE STUDY

Revolutionizing Gateway Technology for Remote Cardiac Monitoring



OVERVIEW

InfoBionic.Ai partnered with Social Mobile and T-Mobile to develop the MoMe® Gateway, a next-generation remote cardiac monitoring solution.

KEY HIGHLIGHTS

40% Savings on total cost of ownership.

90 Days to customize, engineer, and bring solutions to market.



Same day patient setup to return home from the hospital.

PARTNERS

Android T-MOBILE FOR BUSINESS Qualcomm

SOCIAL MOBILE

Social Mobile is the leading provider of enterprise mobility solutions. We are an IoT design firm that specializes in developing custom devices for the world's biggest companies. As one of Google's validated Android Enterprise Gold partners, we handle every aspect of our clients' mobility needs.

Visit socialmobile.com for more.

CHALLENGE

InfoBionic.Ai needed a reliable gateway to transmit data from its MoMe ARC® sensors for continuous remote cardiac monitoring. Their original in-house device created challenges around certifications, security updates, and resource-heavy manufacturing. To scale, they turned to an external partner for a healthcare-grade, FDA and FCC certifiable solution with enterprise-level reliability without the burden of managing hardware internally.

SOLUTION

Together with Social Mobile and T-Mobile®, InfoBionic.Ai developed the **MoMe Gateway®** which is a fully custom, enterprise-grade handheld device, designed for FDA approval.

Custom 6" handhelds designed and ready for mass production in 90 days.

eSIM solution eliminated staging costs for inserting SIM cards.

Devices secured through T-Mobile's IoT Control Center and Mambo EMM.

Large-scale manufacturing without activating devices until needed.

Guaranteed product availability & security updates for minimum of 5 years.

“With T-Mobile for Business and Social Mobile, we have the ability to do large-scale manufacturing, without having to activate the devices until we're ready to connect them to a patient, which is a big cost saving for us.”

Dave MacCutcheon, Chief Operating Officer, InfoBionic.Ai

CONCLUSION

With Social Mobile's expertise, InfoBionic.AI successfully introduced a new custom-built gateway for remote cardiac monitoring. The MoMe Gateway® is expected to reduce InfoBionic.AI's total cost of ownership over five years, streamline operations, and save months of device validation time.

