



Be.Bound

Augmented connectivity to bridge infrastructures gaps

Reach remote and isolated population to leave no one behind

Software technology significantly increasing connectivity, transmission quality and mobile applications security used on Android smartphones and connected objects.

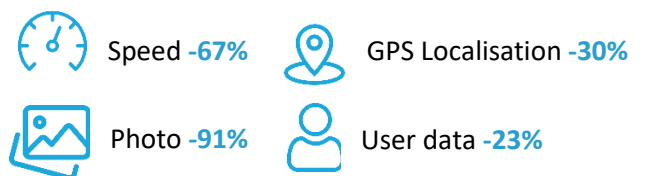
Be.Bound encoding and compression algorithms drastically reduce the size of data. Apps can work on low-capacity mobile networks (weak, saturated, unstable...) and can even work without internet using the local GSM (SMS) network.

When integrating this technology, you can expand your reach and offer a seamless and optimized end-user experience.

The solution *augments* coverage by leveraging existing infrastructures:

- ✦ Urban areas: optimize data usage and be resilient to data outage
- ✦ Rural/remote areas have poor or absent 3G/4G coverage but have significant SMS coverage

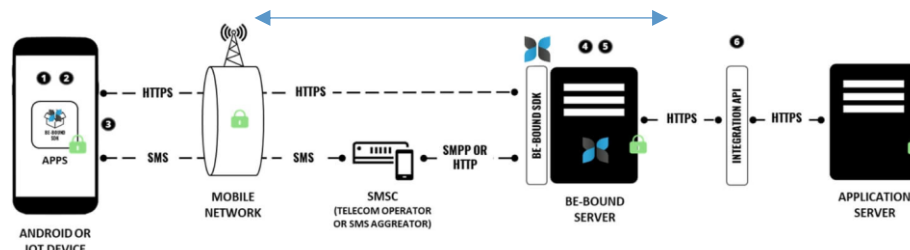
Data consumption



WORKFLOW

Connectivity optimization on any available networks
(Wi-Fi, 4G, 3G, EDGE, GPRS, 2G, etc.)

An **end-to-end** solution ensuring **augmented connectivity**



Data usage optimization thanks to encoding & compression

ADVANTAGES

- ❖ Technology for inclusion
- ❖ Execution of complex business rules
- ❖ Immediate registration of vital events
- ❖ Live monitoring of the recording
- ❖ Fight against false declaration, fraud
- ❖ Access to connected services everywhere
- ❖ Ideal for asynchronous processes

USE CASES

- ❖ **Civil registry and vital statistics notifications:** birth, death, cause of death, marriage, divorce...
- ❖ **Childhood and mother protection:** pregnancy, prenatal follow-up
- ❖ **Health care:** vaccination, patient follow-up
- ❖ **Identity :** registration supervision, online authentication
- ❖ **Social care:** data collection, benefits distribution logging
- ❖ **Education:** registration, internet access, live information, quizz

DIFFERENCE OF BIRTH NOTIFICATION PROCESS

Current SMS based solutions



- ❖ Chatbot principle
- ❖ Simple interaction
- ❖ 2 SMS for each Q&A

Birth notification:

~ 15 minutes process

~20 SMS

Much longer than paperwork

Be.Bound solution

- ❖ Mobile form support
- ❖ Support business rules
- ❖ Compression & encryption
- ❖ Leverage the best network
- ❖ Possible non-text data

Birth notification:

5-6 minutes process

3-5 SMS

Replace paperwork efficiently

REAL USE CASE – BIRTH NOTIFICATION VIA MOBILE

