

Be-Bound optimizes existing networks to bring constant connectivity to all Android smartphones and IoT devices, enabling coverage for 95% of the world's population without the need for any additional infrastructure investment. This technology is made for corporations, governments, mobile network operators, and developers to connect the unconnected, immediately.



# Mobile Payments

## ETHICPHONE IN THE IVORY COAST

ethicPhone has developed a money transfer system for African countries. Users can now transfer money to and from Africa, even if they or their contacts do not have internet or a bank account.

## MAIN CHALLENGES

- + In Africa, there is a significant need for international exchange made easy
- + M-Payments are not possible without connectivity
- + Users in Africa receiving money transfers from Europe or anywhere else cannot get the money without going to a bank
- + Even though smartphone usage is increasing in Africa, smartphones are often useless where network coverage is limited, making it hard to provide services to people in rural areas



## **BE-BOUND'S SOLUTION**

REAL-TIME FINANCIAL TRANSACTIONS  
EVERYWHERE, WHEREVER THERE IS  
A MOBILE NETWORK

With the integration of Be-Bound technology, ethicPhone has become the first international mobile payment operator to enable Ivorians to receive international money transfers anywhere across the country. This includes accessibility for areas typically out of range, and even for users without bank accounts. Payments are sent and received immediately, without the need to wait for a 24-hour transfer time.

Users are notified of incoming money transfers on their smartphone even when they have no internet. They can then pay merchants directly with the money transferred to their account by a contact.

## **HOW DOES IT WORK?**

Augmented Connectivity compresses data so that apps use up to 5 times less bandwidth than standard apps. Financial transactions are optimized, secured and sent using all available mobile networks (from WiFi down to GSM).

## **WIDEST GEOGRAPHIC REACH FOR MOBILE PAYMENTS**

This project will facilitate international money transfers being sent home between the African diaspora living in the European Union, and hard-to-reach friends or relatives located in villages across the Ivory Coast!