



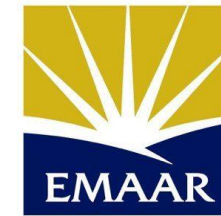
**infobip**

# Customer success stories

WhatsApp Business



# Improving CX with WhatsApp across all industries



## CASE STUDY



# Making customer service more efficient with the WhatsApp Business API

## Challenge

- High call center costs and slow time to resolution

## Solution

- WhatsApp added to the contact center for fast and convenient customer support

Raiffeisen Bank Russia  
**CONTACT CENTER**

2 000 000 active clients  
> 500k inbound calls  
> 170k outbound calls  
> 130k chat contacts



# WhatsApp customer service channel reduced cost per contact by 10x

**10X**

decrease in  
customer service  
costs

**4–5X**

increase in  
popularity for  
WhatsApp as a  
communication  
tool

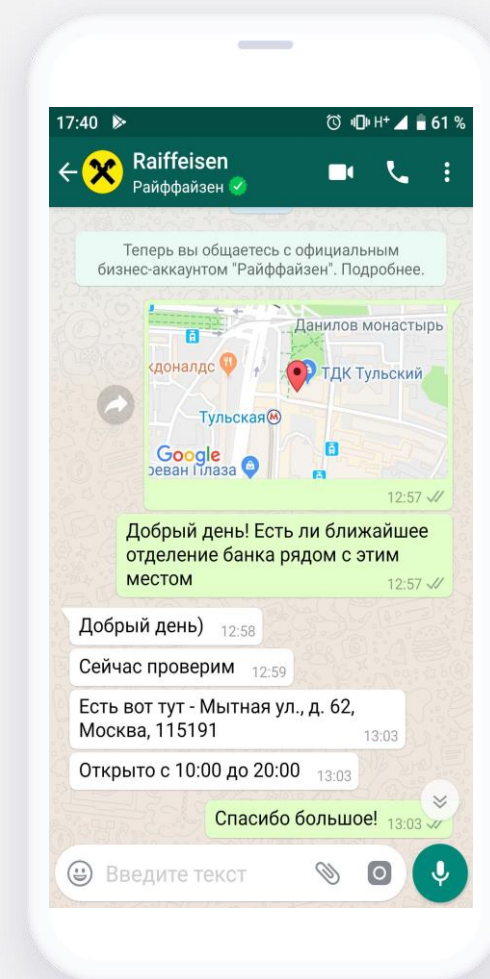
**19%**

Boost in Net  
Promoter Score



*“Adding WhatsApp as a customer service channel proved successful for us, as we have been able to increase customer satisfaction while reducing the costs associated with our contact center. With Infobip’s help, we transformed our entire customer service system to become quicker and more profitable - people love using WhatsApp to chat with our customer service agents.”*

Ilya Schirov, Senior Vice President, Raiffeisenbank Russia





## CASE STUDY

# Reducing call center costs and improving agent productivity



**Mukuru** is a market-leading international money transfer company focused on assisting financially underserved migrants in Africa to send money to relatives or friends back home.

### Challenge

- Make the service more accessible over the channels that customers prefer
- Speed up customer onboarding and reduce the strain on the customer support team

### Solution

- Using the WhatsApp Business API from Infobip to send alerts and complete processes over their customers' favorite chat app

# 22% of users so far have moved to WhatsApp, optimizing customer support workloads and costs

7.5%

increase in customer satisfaction score

15%

increase in customer feedback via "rate our service" feature after offering WhatsApp as a service channel

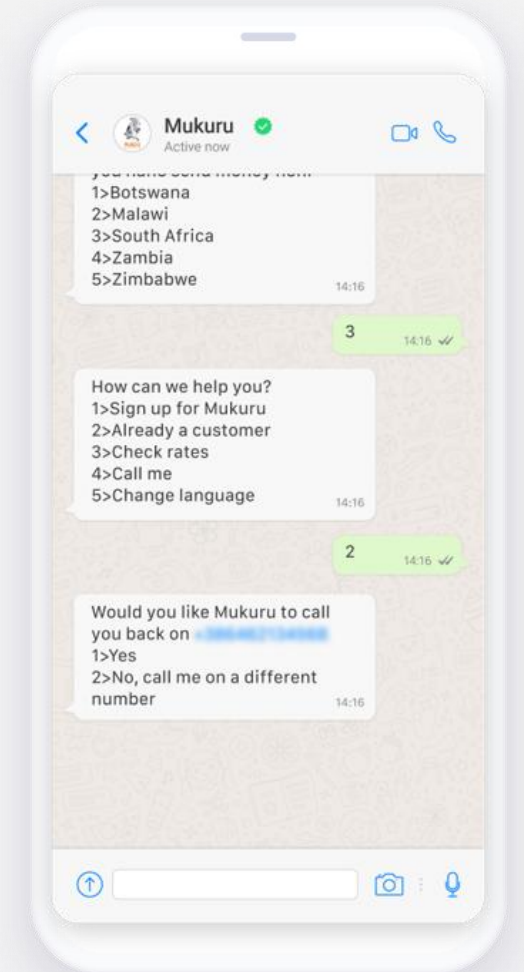
15%

lower USSD messaging costs per month (approximately)



*"Introducing WhatsApp via Infobip has significantly improved our customers' satisfaction. We have noticed 22% of our customers moving to WhatsApp up to date. By introducing the self-service chatbot, we have also optimized our support capability, leading to increased capacity and cost savings."*

Oliver O'Brien, Head of Strategy and Business Development, Mukuru





## CASE STUDY

# Improved customer service with WhatsApp Business API



Jazz is Pakistan's largest mobile network operator and a part of VEON Ltd, a multinational telecommunications services serving over 59 million subscribers nationwide.

### Challenge

- Providing a quick self-service option for their 59 million subscribers by digitalizing customer care
  - customers had to visit service centers or call customer support - these processes often took up to 24 hours to complete.

### Solution

- Implementing WhatsApp Business API to send alerts and complete processes
- all Jazz customers can now use the **self-service chatbot** to:
  - ▶ check their balance and billing details
  - ▶ check their package details
  - ▶ get their tax certificates
  - ▶ top up their account or pay their bills



# Faster customer service and 32% lower costs

**71K**

Saved calls in  
three months

**250,000**

Customers  
used WhatsApp

**1000K**

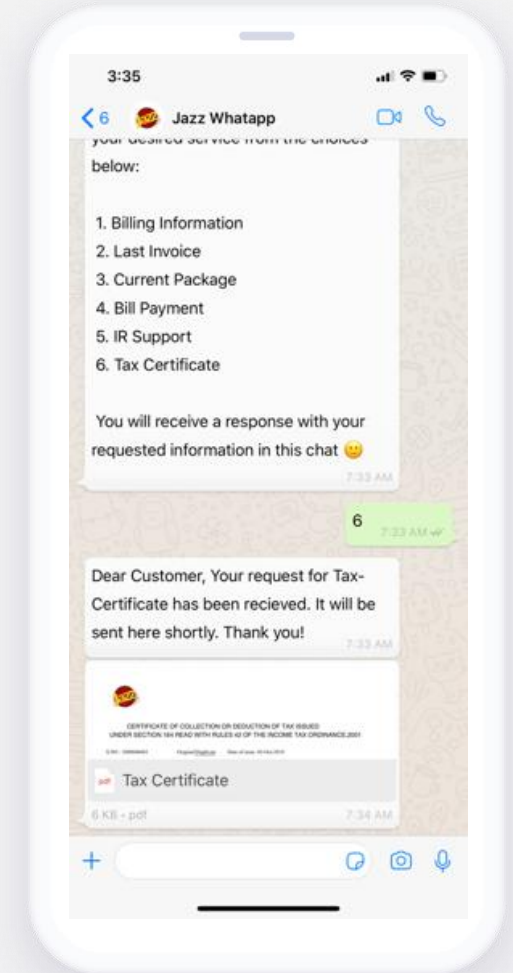
Tax certificates  
issued

**52K**

Duplicate invoices  
sent to customers

*"Using Infobip as our WhatsApp Business Solution Provider to help us integrate the WhatsApp Business API made the process easy. Introducing self-service options over the chat app helped us reduce our tax certificate call costs by 32% and gave us a Net Promoter Score of 80/100. Our customers are very satisfied with the simplified processes."*

Saad Iqbal, Head of Automation, Jazz

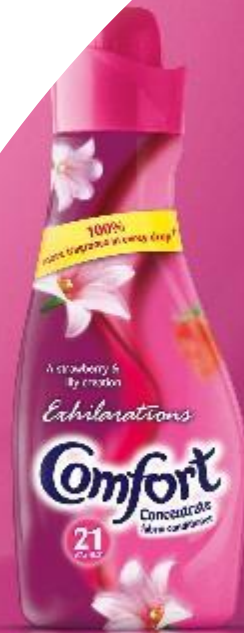






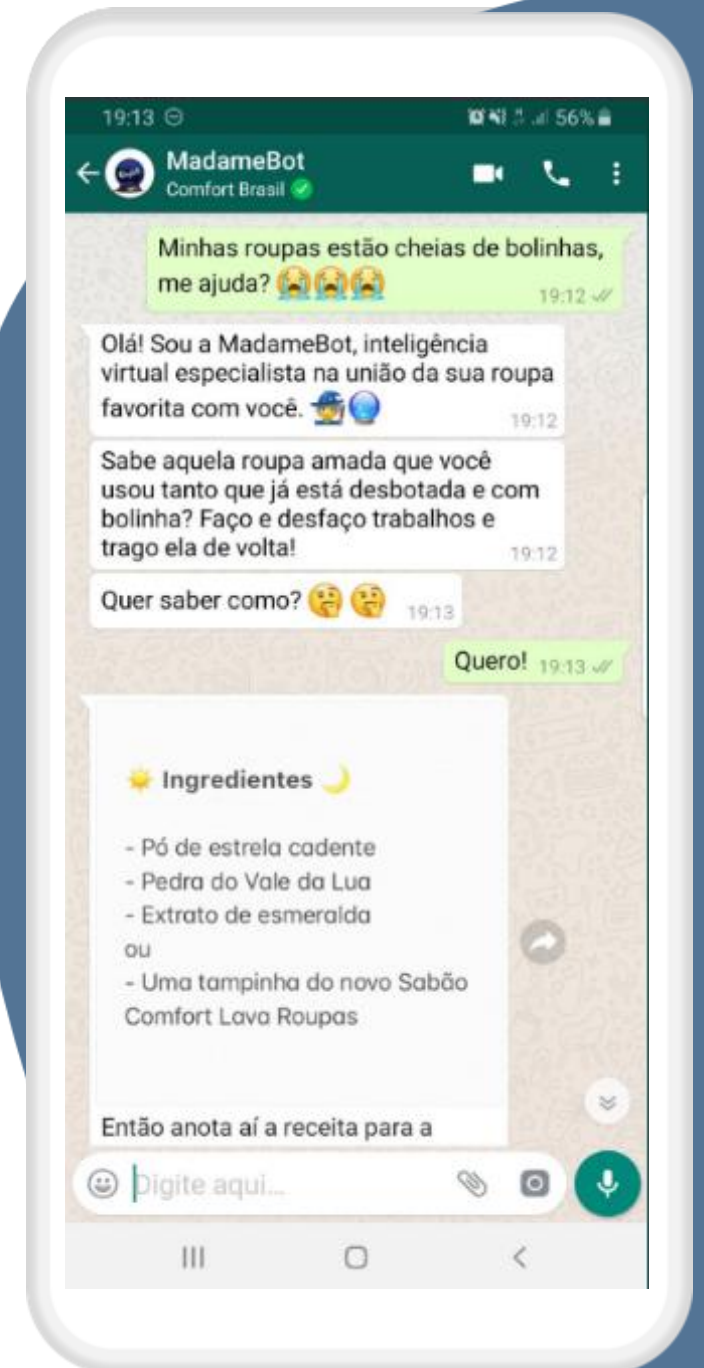
## Challenge

- How to promote new products inside the Comfort line?



# SOLUTION

- Promo campaign with posters in Brazil
- Interactive chatbot with useful advice



# Results

**14x ecommerce sales  
increase during  
campaign duration**

**270.000** messages

**11.000** active users



**type „Hi”**



**Find more use cases  
on our WhatsApp  
DEMO.**



**infobip**

**About us**



# Global messaging

**40k**

active  
accounts

**400+**

tier 1  
connections

**7bn**

monthly  
interactions

**4,6%**

global A2P  
SMS volume

**4,4bn**

unique mobile  
users



# Our presence



**60+**  
offices  
worldwide

**1800+**  
great  
employees

**600+**  
direct-to-carrier  
connections





**2006**

- EU Market Opened
- Infobip Founded; SMS as the First Channel

**2008-2009**

- SMSC Launch
- First MNO Agreement
- >€10m Revenue
- >1bn SMS Interactions

**2010-2011**

- mGate Launch
- First Global Data Center
- WA Onboarding
- >100 Employees
- sGate Launch
- >1,000 Customers
- APAC & Americas Markets Opened

**2013-2014**

- 100m€ Achieved in Twelve Rolling Months
- the 1st M&A (Bsmart India)
- >€100m Revenue
- >10bn SMS Interactions
- >500 Employees

**2015-2016**

- FB Onboarding
- OMNI Launch
- 300+ MNO Agreements
- >5,000 Customers
- More than 50% of Revenue Coming from Enterprises

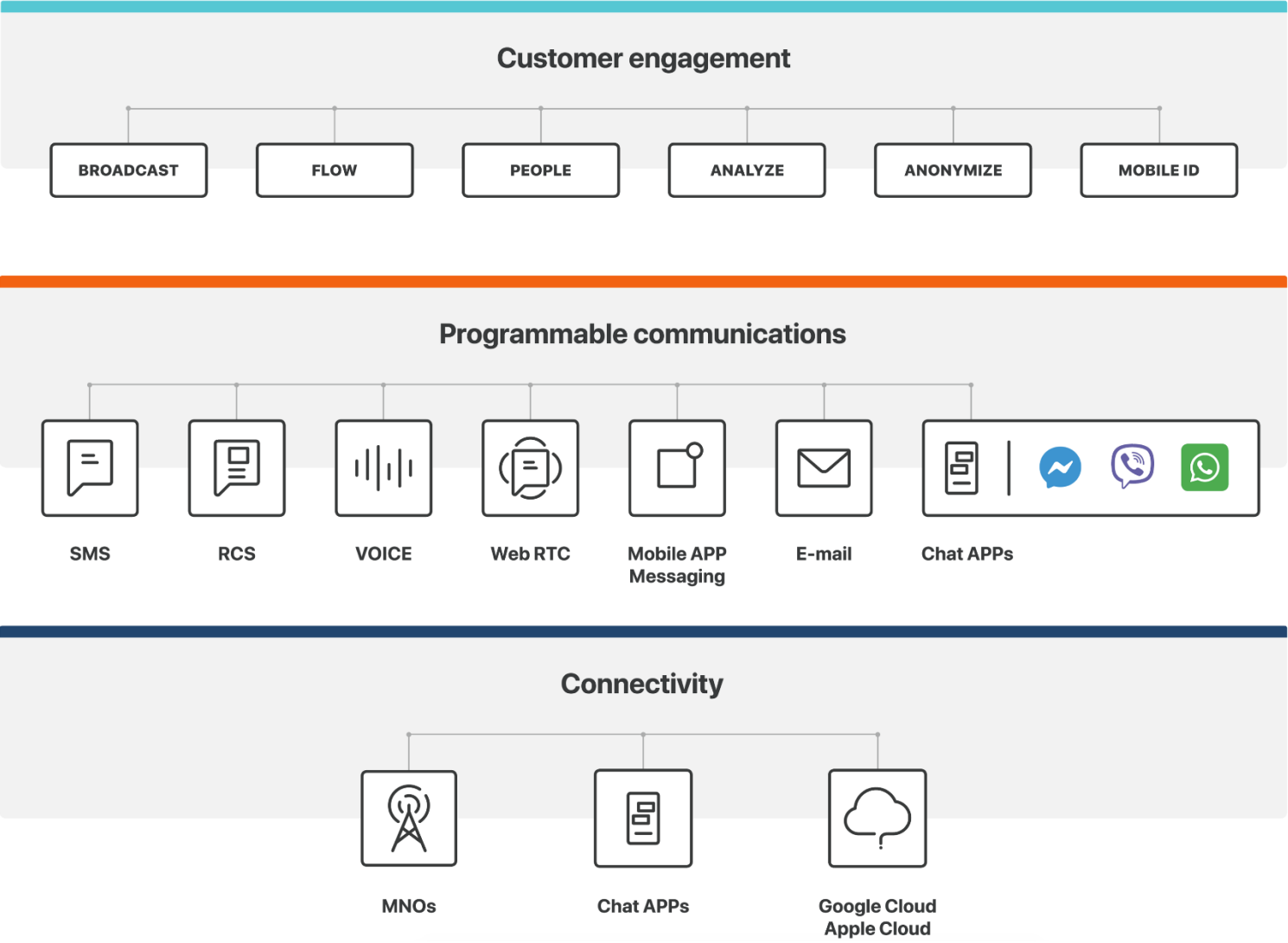
**2017-2018**

- Rocco Award
- WhatsApp for Business Launch
- 1,000 Employees
- Campus Pangea Opened

**Today**

- Rocco Award
- >2,000 Employees
- >100bn SMS Interactions
- Conversation and Moments Launch
- >10,000 Customers
- >€500m Revenue

# Product stack





## Vision and goal



2019  
**64,2 %**

2018  
**62,0 %**

2017  
**60,0 %**

2016  
**57,0 %**

2015  
**38,0 %**

2014  
**27,5 %**

Our goal is to interact  
**with every mobile  
device on Earth**



## Infrastructure

36 Data Centers worldwide:  
600+ physical servers  
5000+ VMs  
730+ different services  
Microservice architecture  
Worldwide connectivity  
IaaS, AWS, Terraform



## Solutions

IoT Connectivity  
Contact Center in a cloud  
Communication Platform as a service  
Channels: WhatsApp, Viber,  
SMS, WeChat, Line, RCS,  
FB Messenger, Telegram...  
~350 million messages/day



## Career Path

### LEADERSHIP

Team Lead  
Division Lead  
Director...

### TECHNICAL

Engineer  
Senior Engineer  
Architect  
Principal Architect



## Technology

Java/Spring, .Net, Golang, JavaScript (React, NodeJS),  
C#, Groovy, Kotlin, Python, PowerShell, Typescript, Bash...

Cassandra, Influx, Prometheus, Redis, Rabbit MQ  
MSSQL, PostgreSQL, Elasticsearch, Kafka, Logstash...



# INFOBIP'S ENGINEERING POWERHOUSE



## Tools

### DELIVERY

Git, Jenkins, Artifactory, Maven, Ansible,  
Canary, Deployment manager,  
Docker, Chef, Kubernetes

### COLLABORATION

Jira, Confluence, Slack

### TESTING

Junit, Selenium, Cucumber,  
Gherkin, TestNG...



## Process and Techniques

Agile/Scrum/LESS

Continuous Integration & Delivery  
(200 - 300 deployments/day)

Site Reliability

Quality Control

OKR goals settings



## We Are...

350+ engineers (and growing)  
11 divisions / 50 teams  
8 International R&D locations

# THANK YOU!



**infobip**