



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

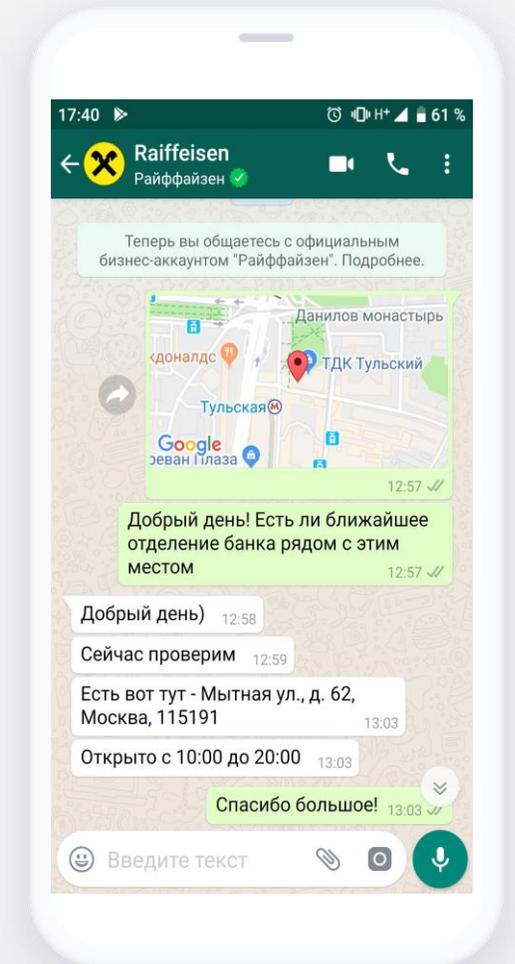
19%

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

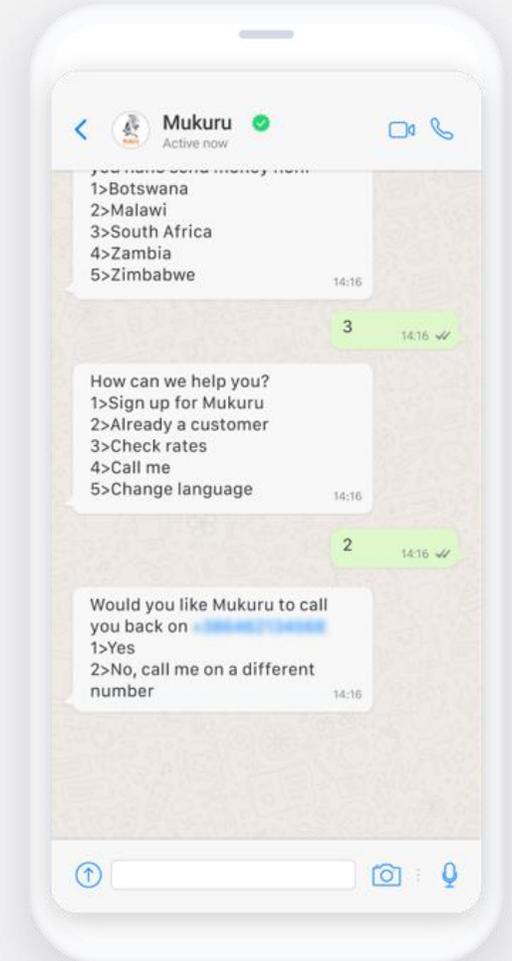
15%

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

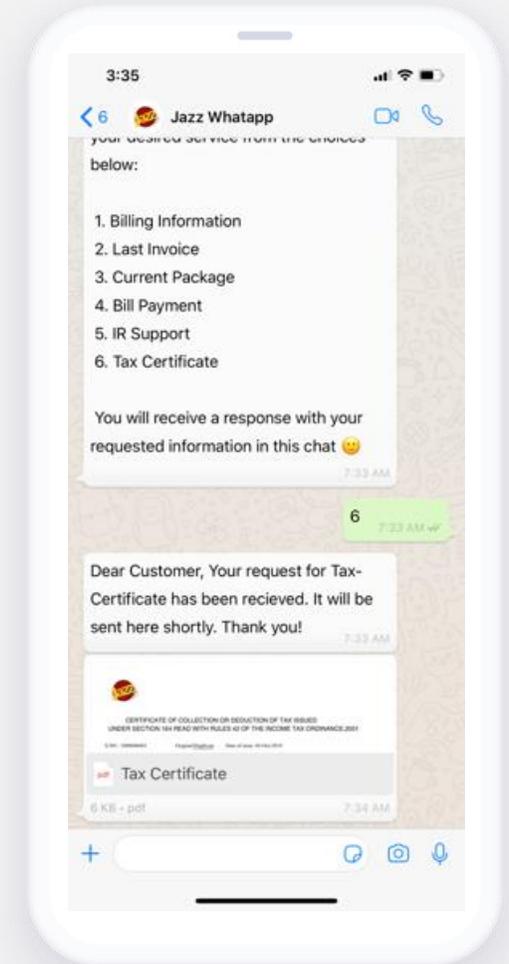
Tax cartificates
issued

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."

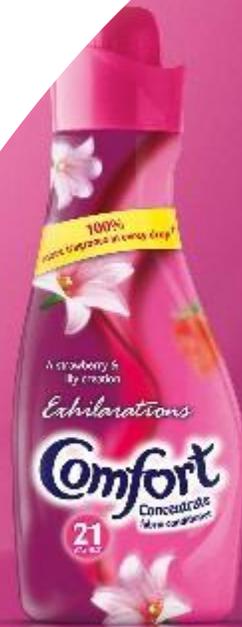
Saad Iqbal, Head of Automation, Jazz





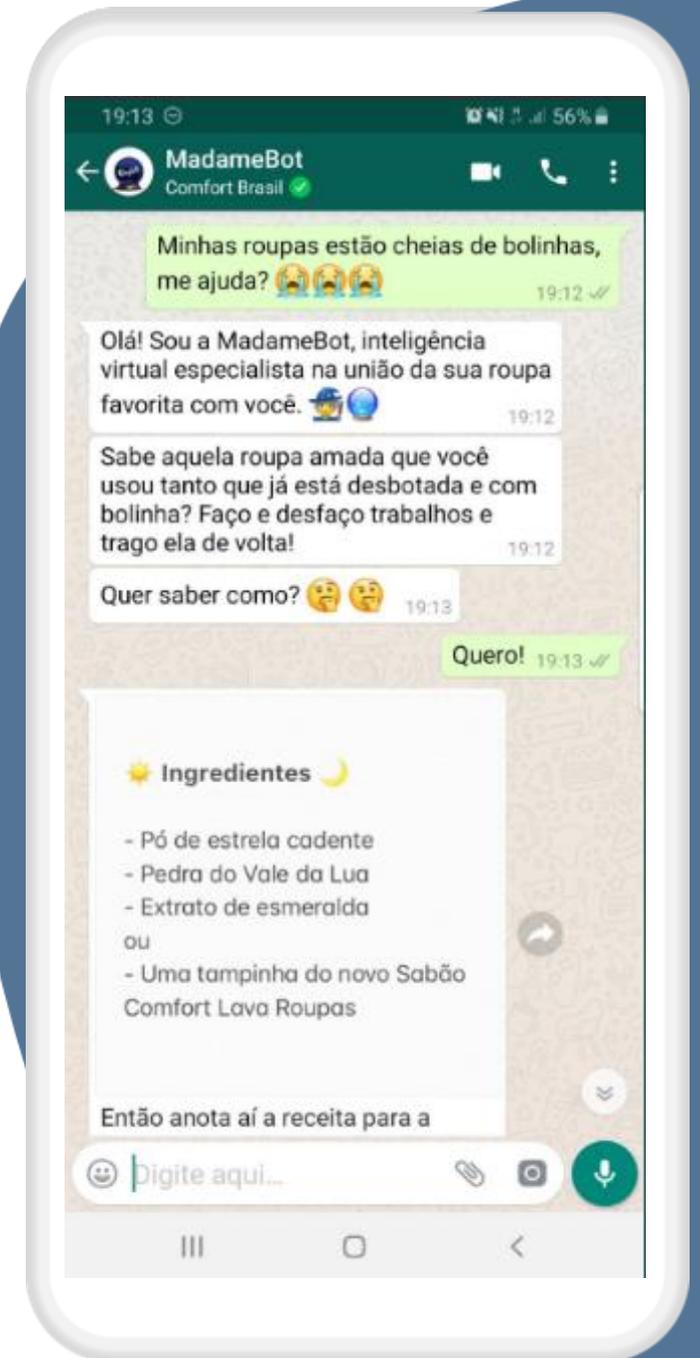
Challenge

- 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

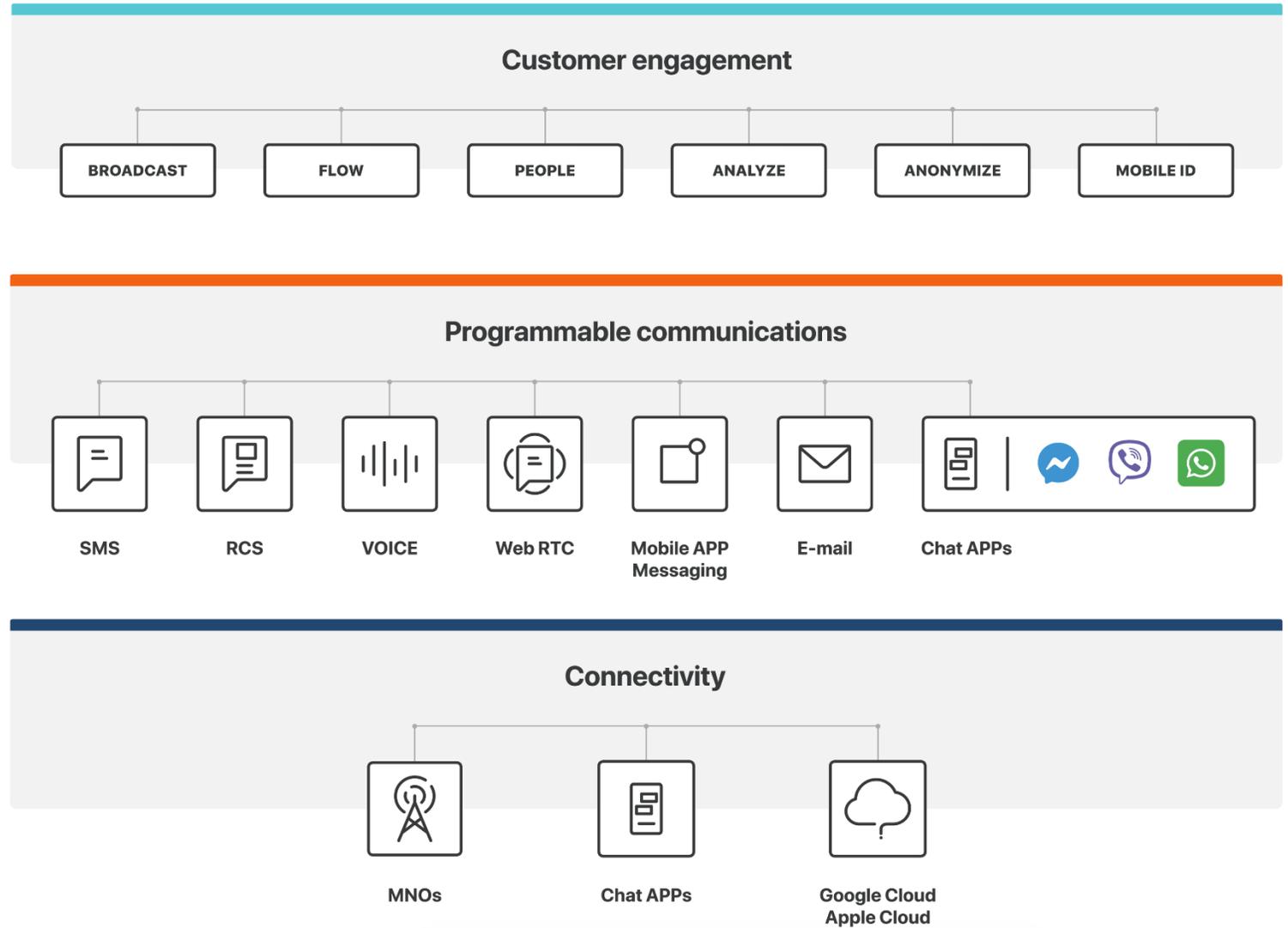
- Rocco Award
- WhatsApp for Business Launch
- 1,000 Employees
- Campus Pangea Opened

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 %

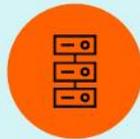
2017
60,0 %

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



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...



Tools

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

COLLABORATION
 Jira, Confluence, Slack

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



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



INFOBIP'S ENGINEERING POWERHOUSE



Process and Techniques

Agile/Scrum/LESS
 Continuous Integration & Delivery
 (200 - 300 deployments/day)
 Site Reliability
 Quality Control
 OKR goals settings



Career Path

LEADERSHIP	TECHNICAL
Team Lead	Engineer
Division Lead	Senior Engineer
Director...	Architect
	Principal Architect



We Are...

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

THANK YOU!



infobip