

RESEARCH SURVEY REPORT

# CONNECTED CONSUMER 2017: MOBILE CUSTOMER SATISFACTION AND CHURN IN SUB-SARAHARAN AFRICA

KARIM YAICI and STEPHEN SALE



## About this report

This report focuses on aspects of Analysys Mason's *Connected Consumer Survey* that relate to the behaviour, preferences and plans of mobile users in the Sub-Saharan Africa (SSA) region. In particular, it focuses on customer satisfaction, churn and retention-related aspects of mobile services. The survey was conducted in association with On Device Research.

The research was conducted between August and October 2017. The survey groups were chosen to be representative of the mobile-Internet-using population in the region. We set quotas on age, gender and geographical spread to that effect. There were a minimum of 1000 respondents per country, and 3000 respondents in the region.

### KEY QUESTIONS ANSWERED IN THIS REPORT

- What are the drivers of mobile customer experience? How do they vary by country and by operator?
- What key factors influence consumers' intention to churn? How have consumers' priorities been evolving?
- What are the Net Promoter Scores (NPSs) of operators in SSA? Who leads and why?
- What is the role of bundling additional services on customer retention? How do new service-based pricing models affect KPIs?
- What is the relationship between network performance and customer satisfaction, especially in terms of speed and coverage?

### GEOGRAPHICAL COVERAGE



### WHO SHOULD READ THIS REPORT

- Operator-based strategy executives and marketing managers who are interested in understanding consumer market trends, the role of operators as content distribution channels, and the impact of differing approaches to pricing in the market.
- Market intelligence and research executives in service providers that are responsible for understanding end user trends and supporting business units in identifying and addressing new opportunities.
- Product managers and service performance managers who wish to understand how particular service design aspects and network performance influence customer satisfaction and what the key drivers are for improving retention.

## Respondents reported the lowest levels of satisfaction for price and data allowances

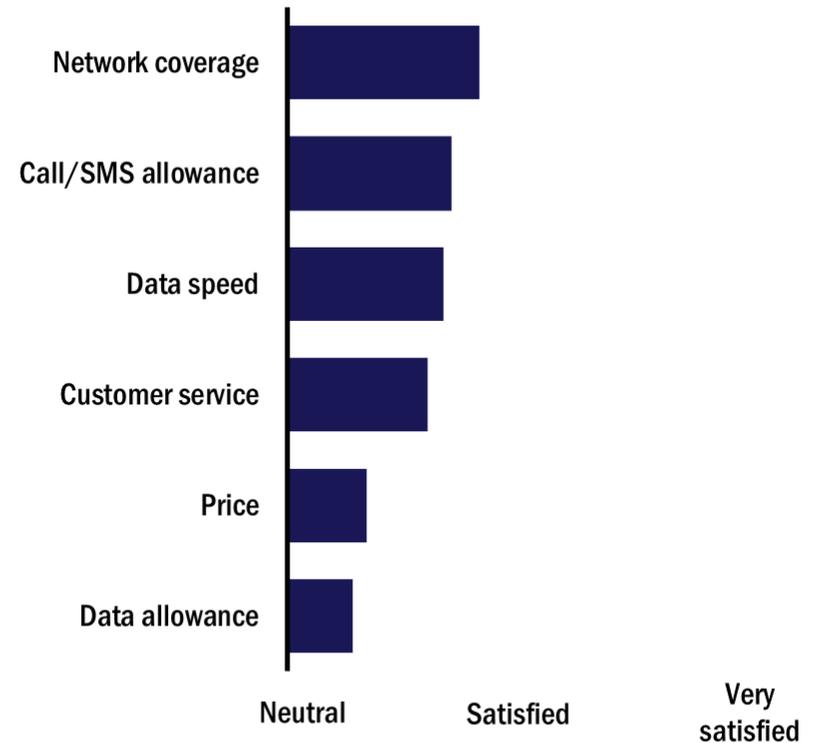
We asked respondents how satisfied they were with specific elements of their mobile services. The highest levels of satisfaction were with network coverage and call/SMS allowances. Respondents from incumbents Safaricom, MTN and Vodacom were most satisfied with coverage in Kenya, Nigeria and South Africa, respectively, which confirms their network advantage. However, these operators fared the worst in terms of satisfaction with voice, SMS and data allowances.

Customers were reasonably satisfied, on average, with their data speeds, though some operators had particularly low results. For example, Airtel, which is the only operator without 4G in Kenya, had the lowest customer satisfaction score for this feature. Glo in Nigeria also scored poorly in terms of data speed, potentially due to the recurrent service disruptions experienced during mid-2017.

The lowest satisfaction ratings were for price and data allowances, both of which had an average overall score of 3.3 (on a score of 1 to 5, where 1 is 'very dissatisfied' and 5 is 'very satisfied'). Price satisfaction is the lowest-rated of all aspects of mobile services in most regions. In SSA, the low levels of satisfaction for data allowance size are unsurprising given that the unit prices for telecoms services are high compared to the income levels.

A full breakdown of the scores for each mobile network operator can be found in the data annex for this report.

Figure 5: Average customer satisfaction scores for different elements of a mobile service, all countries<sup>1</sup>



Source: Analysys Mason

<sup>1</sup> Question: "Please rate your satisfaction with the following aspects of your mobile service: price, network coverage, data speed, data allowance, call/SMS allowance, customer services."; n = 3000.

# Potential churn levels are in line with those elsewhere; most incumbents fared better than smaller players thanks to superior networks

In our survey, intention to churn ranged from 9% to 16% across all operators surveyed. This is broadly in line with churn in other regions, but is lower than in the neighbouring MENA region, where the intention to churn within 6 months was 22% on average.<sup>1</sup>

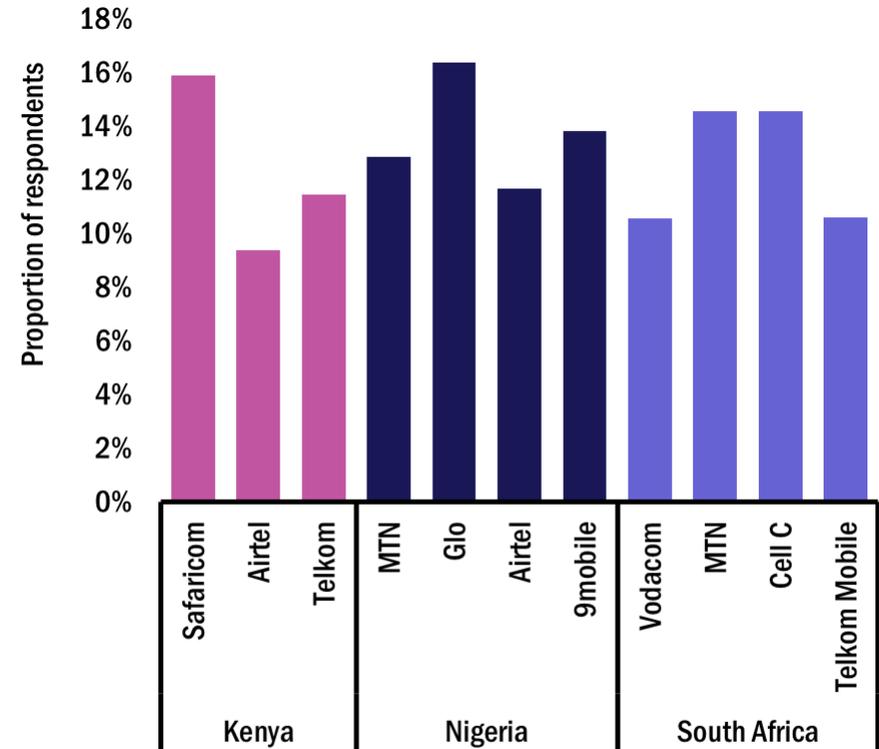
Respondents' stated intention to churn is not the same as actual churn. Reported churn levels are typically lower. For example, Airtel and MTN consistently report churn rates below 7% for their prepaid bases across Africa. Many customers will remain with their provider despite being dissatisfied.

Scale is often rewarded in the region when it comes to churn. The larger players generally have the most extensive networks and capacity. Market leaders MTN in Nigeria and Vodacom in South Africa both had a lower proportion of potential churners in our survey than their competitors. Smaller providers' customers were more likely to identify network issues as major churn drivers.

Safaricom had a higher churn rate than Airtel and Telkom in Kenya. The two main drivers of churn for Safaricom were price (55% of potential churners cited price as a motivation for churn) and data allowance (47%).

Customer service had a particularly large influence on churn for subscribers in South Africa (17% on average), and its effect was much greater than in the other countries covered, reflecting different levels of market maturity in the region.

Figure 8: Intention to churn within the next 6 months, by operator<sup>1</sup>



Source: Analysys Mason

<sup>1</sup> For more information, see Analysys Mason's [Connected Consumer Survey 2017: mobile customer satisfaction and churn in Middle East and North Africa](#).

<sup>1</sup> Question: "Do you intend to make a change to your mobile service within 6 months?"; n = 3000.

# CONTENTS

EXECUTIVE SUMMARY

DRIVERS OF CUSTOMER SATISFACTION AND CHURN

NETWORK COVERAGE AND PERFORMANCE

FOCUS ON PRICING AND BUNDLING

METHODOLOGY AND PANEL INFORMATION

ABOUT THE AUTHORS AND ANALYSYS MASON

## About the authors



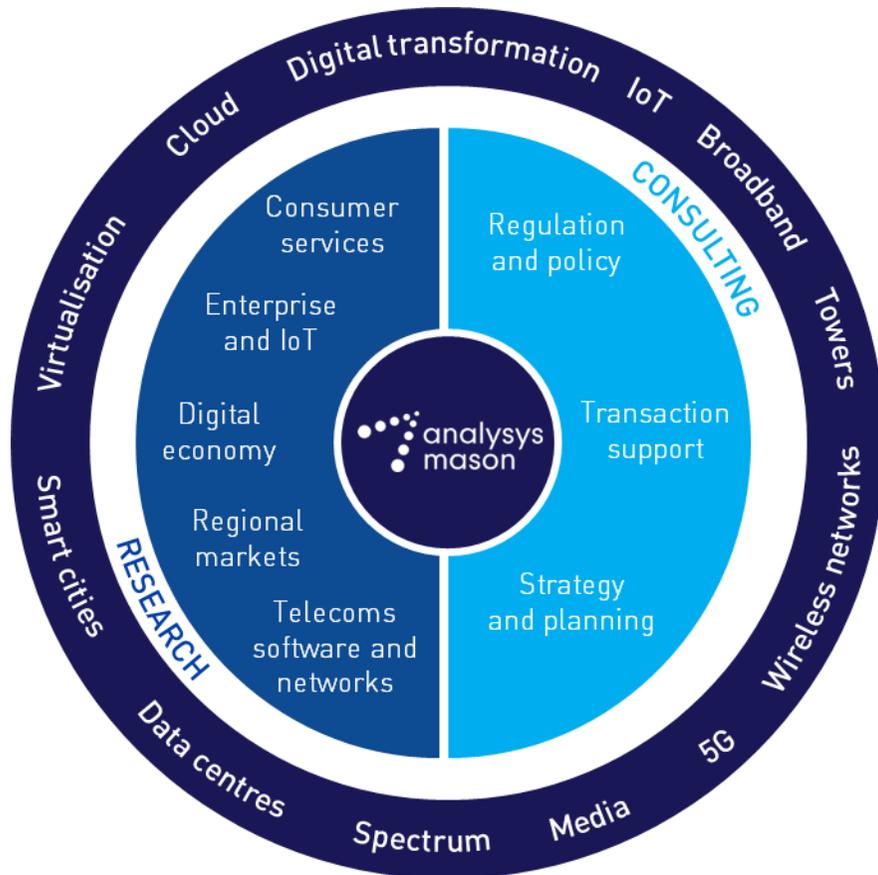
**Karim Yaici** (Senior Analyst) leads Analysys Mason's *The Middle East and Africa* regional research programme. His primary areas of specialisation include operators' digital strategies, new telecoms opportunities and challenges, and consumer trends in growth markets. Prior to joining Analysys Mason, Karim was an associate analyst at Ovum, where he authored reports on mobile accessories and mobile applications. Prior to that, he worked as a research engineer at the Institute for Communication Systems and Vodafone. Karim holds an MSc in Information Systems Management from the University of Southampton and a PhD in human-computer interaction from the University of Surrey.



**Stephen Sale** (Research Director, Consumer Services) oversees Analysys Mason's consumer research and is also the lead analyst for the *Future Comms* research programme. His primary areas of specialisation include next-generation communication services, over-the-top (OTT) player strategies and mobile pricing. He also has extensive experience in analysing operator strategies and forecasting fixed and mobile service markets. Before joining Analysys Mason in 2004, Stephen worked in the industry on areas that include VoIP, next-generation service architecture and broadband access. He has a degree in economics and an interdisciplinary MRes from the University of London.

# Analysys Mason's consulting and research are uniquely positioned

Analysys Mason's consulting services and research portfolio



## CONSULTING

- We deliver tangible benefits to clients across the telecoms industry:
  - communications and digital service providers, vendors, financial and strategic investors, private equity and infrastructure funds, governments, regulators, broadcasters, and service and content providers.
- Our sector specialists understand the distinct local challenges facing clients, in addition to the wider effects of global forces.
- We are future-focused and help clients understand the challenges and opportunities that new technology brings.

## RESEARCH

- Our dedicated team of analysts track and forecast the different services accessed by consumers and enterprises.
- We offer detailed insight into the software, infrastructure and technology delivering those services.
- Clients benefit from regular and timely intelligence, and direct access to analysts.

# Research from Analysys Mason

-  **Consumer services programmes**
  - Mobile Services
  - Mobile Devices
  - Fixed Broadband Services
  - Convergence Strategies
  - Video Strategies
-  **Network investment programmes**
  - Network Investment Strategies
  - Network Traffic
  - Spectrum
- Telecoms software and networks programmes**
  - Software Forecast and Strategy
  - Telecoms Software Market Shares
-  **Network-focused**
  - Next-Generation Wireless Networks
  - Service Delivery Platforms
  - Service Fulfilment
  - Service Assurance
  - Network Orchestration
  - Software-Controlled Networking
-  **Customer-focused**
  - Digital Experience
  - Customer Engagement
  - Monetisation Platforms
  - AI and Analytics



- Digital economy programmes** 
    - Digital Economy Strategies
    - Future Comms
  - Enterprise and IoT programmes** 
    - Large Enterprise Voice and Data Connectivity
    - Large Enterprise Emerging Service Opportunities
    - SME Strategies
    - IoT and M2M Services
    - IoT Platforms and Technology
  - Regional markets programmes** 
    - Global Core Data
    - Americas
    - Asia-Pacific
    - Middle East and Africa
    - European Core Forecasts
    - European Telecoms Market Matrix
    - European Country Reports
- DataHub** 
- Data covering +80 countries and +500 operators
  - +2300 forecast and +250 historical metrics
  - Regional results and worldwide totals
  - Operator historical data
  - Compare markets and operators
  - Financial values in USD, EUR or local currency
  - Export data to Excel and save searches

## Consulting from Analysys Mason

### REGULATION AND POLICY

- Policy development and response
- Ex-ante market reviews, remedies, costing ...
- Universal Service Obligation (USO)
- Scarce resources: radio spectrum management, auction support, numbering ...
- Ex-post/abuse of dominance
- Postal sector



[analysismason.com/consulting](http://analysismason.com/consulting)

### TRANSACTION SUPPORT

- Commercial due diligence
- Technical due diligence
- Mergers and acquisitions (M&As)
- Debt and initial public offerings (IPOs)
- Joint-venture structuring
- Mid-market financial sponsors

### STRATEGY AND PLANNING

- Commercial expertise
- Technology optimisation
- New digital frontiers

**PUBLISHED BY ANALYSYS MASON LIMITED IN JUNE 2018**

**Bush House • North West Wing • Aldwych • London • WC2B 4PJ • UK**

**Tel: +44 (0)20 7395 9000 • Email: [research@analysismason.com](mailto:research@analysismason.com) • [www.analysismason.com/research](http://www.analysismason.com/research) • Registered in England No. 5177472**

© Analysys Mason Limited 2018. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means – electronic, mechanical, photocopying, recording or otherwise – without the prior written permission of the publisher.

Figures and projections contained in this report are based on publicly available information only and are produced by the Research Division of Analysys Mason Limited independently of any client-specific work within Analysys Mason Limited. The opinions expressed are those of the stated authors only.

Analysys Mason Limited recognises that many terms appearing in this report are proprietary; all such trademarks are acknowledged and every effort has been made to indicate them by the normal UK publishing practice of capitalisation. However, the presence of a term, in whatever form, does not affect its legal status as a trademark.

Analysys Mason Limited maintains that all reasonable care and skill have been used in the compilation of this publication. However, Analysys Mason Limited shall not be under any liability for loss or damage (including consequential loss) whatsoever or howsoever arising as a result of the use of this publication by the customer, his servants, agents or any third party.