



Mobile digital experience in Europe and the USA: consumer survey



Stephen Sale and Matt Small

About this report

This report provides an analysis of the digital experience of smartphone users in Europe and the USA. It uses consumer survey data to analyse mobile customers' usage of traditional and digital channels for sales and support interactions. It also provides detailed analysis of the impact of self-care apps on customer satisfaction.

The survey was conducted in association with Dynata between August and September 2021. The survey groups were chosen to be representative of the internet-using population in Europe and the USA. We set quotas on age, gender and geographical spread to that effect. There were a minimum of 1000 respondents per country (2000 in the USA).

KEY QUESTIONS ANSWERED IN THIS REPORT

- What are the main channels used by different customers to interact with mobile operators? What is the split between traditional and digital channels?
- What are the different combinations of sales and service channels used by consumers and how do these vary by operator and country?
- Which operators have the highest penetration of digital channels such as self-care apps?
- How does the channel mix relate to key customer satisfaction metrics such as Net Promoter Scores (NPSs)?



GEOGRAPHICAL COVERAGE

Western Europe (WE)

- France
- Germany
- Ireland
- Italy
- Spain
- Sweden
- UK

Central and Eastern Europe (CEE)

- Poland
- Turkey

North America (NA)

- USA

WHO SHOULD READ THIS REPORT

- Strategy executives and managers who are interested in improving the customer experience within telecoms operators, understanding the drivers of change and the impact of digital experience initiatives on customer satisfaction.
- 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.
- Equipment/device manufacturers and software providers that want to identify end-user trends in service and support, and help their operator customers to improve their ability to address opportunities.

Executive summary

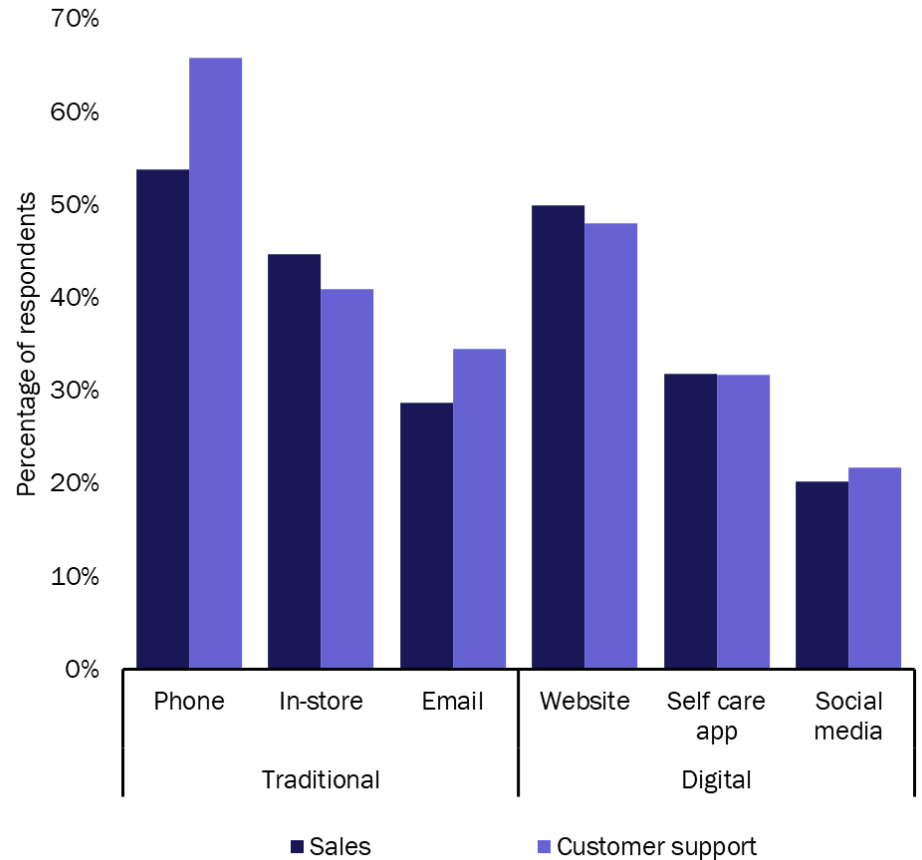
The increase in digital channel penetration was limited, but consumers who already used such channels relied on them more-heavily in 2021 than they did in 2020.

Digital channel use remained at 2020 levels (+/- one or two percentage points (pp) only) in 2021, suggesting that the behavioural changes experienced during the pandemic have normalised. Websites continue to be the second-most-used sales (50% of respondents) and customer support channels (48%), behind the phone/contact centre. Significant variations remain between countries. For example, consumers in Spain show a strong preference for the phone as a channel for interacting with their mobile operator.

Penetration of self-care apps varies by both country and by operator. Some operators have penetration levels that exceed 40%, although in general operators in Europe and the USA lag behind operators in Asia in terms of app adoption and engagement.

Penetration of digital channels has flattened, but results show increased engagement with channels, notably for self-care apps, which are establishing themselves as major touchpoints for customers. Indeed, we found a strong relationship between satisfaction with self-care apps and NPS. Survey data can be used to track progress of digital experience initiatives with a few operators leading the way with best practice.

Figure 1: Communication with a mobile service provider for sales and customer support, by channel, Europe and the USA, 2021¹



Source: Analysys Mason

¹ Please refer to the methodology and panel information section for the sample size and relevant survey questions.



Contents



Executive summary

Analysis

Methodology and panel information

About the authors and Analysys Mason

About the authors



Stephen Sale (Research Director) directs Analysys Mason's consumer research, which covers consumer mobile, fixed, convergence, digital services and video/entertainment markets. His specialist areas are mobile operator strategies, customer experience and telecoms growth opportunities. He has extensive experience in advising senior executives on strategic issues and speaking at – and chairing – conferences. 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.



Matt Small (Research Analyst) is based in the Cambridge office. He holds a BSc in physics from the University of Sheffield, where he focused on Python and data analysis.

We are experts in the telecoms, media and technology sector



Strategy

- Corporate growth strategy
- Business unit strategy
- Infrastructure strategy



Transformation

- Business transformation
- Digitalisation
- Operational excellence
- Data, BI, steering and insights
- Change and programme management
- Sustainability



Transaction support

- Commercial due diligence and market review
- Technical due diligence
- Post-merger integration
- Periodical business monitoring and loan technical advisory
- Opportunity scouting and pre-deal support



Regulation and policy



- Network and platform
- Public sector broadband intervention
- Accelerating digital transformation of society
- Price controls and cost modelling
- Regulatory accounting
- Regulatory benchmarking and analysis
- Spectrum management and policy
- Expert witness and litigation support
- Postal regulation and policy





Subscription research



- DataHub and Regional Markets
- Consumer Services
- Operator Business Services and IoT Applications
- SMB IT Channels and Forecasts
- Cloud Networks

analysismason.com/what-we-do

Our research programmes

- 
Consumer Services programmes
 - Fixed Broadband Services
 - Mobile Services
 - Fixed-Mobile Convergence
 - Smart Devices
 - Future Comms
 - Video, Gaming and Entertainment
 - Digital Services
- 
Networks programmes
 - Next-Generation Wireless Networks
 - Wireless Infrastructure Strategies
 - Fibre Infrastructure Strategies
 - Operator Investment Strategies
- 
Applications programmes
 - Network Automation and Orchestration
 - Customer Engagement
 - Monetisation Platforms
 - Digital Experience
 - Automated Assurance
 - Service Design and Orchestration
 - Software Forecast and Strategy
 - Telecoms Software Market Shares
- 
Cloud programmes
 - Cloud Infrastructure Strategies
 - Data, AI and Development Platforms
 - Edge and Media Platforms



analysismason.com/what-we-do/practices/research

- 
Operator Business Services and IoT programmes
 - Large Enterprise Strategies
 - SME Strategies
 - IoT and M2M Services
 - Private Networks
- 
SMB IT Channels and Forecasts programmes
 - Cyber Security
- 
Regional Markets programmes
 - Global Telecoms Data
 - Americas
 - Asia-Pacific
 - Middle East and Africa
 - European Core Forecasts
 - European Telecoms Market Matrix
 - European Country Reports
- 
DataHub
 - ~2800 forecast and 280+ historical metrics
 - Regional results and worldwide totals
 - Operator historical data

Our areas of expertise



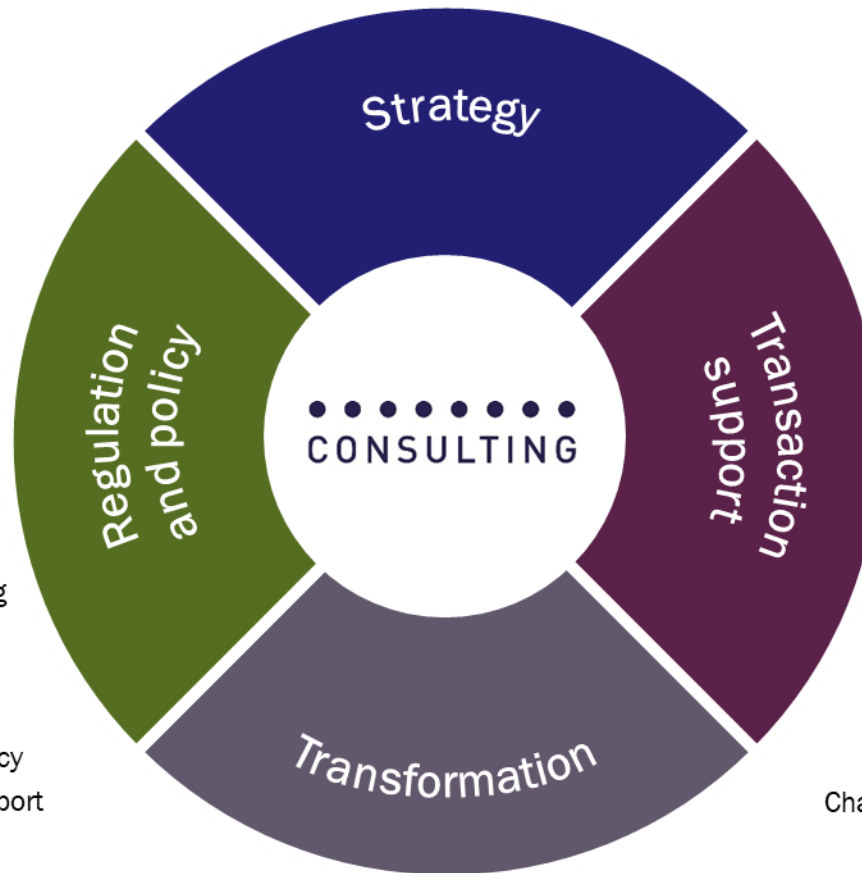
Strategy

- Corporate growth strategy
- Business unit strategy
- Infrastructure strategy



Regulation and policy

- Network and platform
- Public sector broadband intervention
- Accelerating digital transformation of society
- Price controls and cost modelling
- Regulatory accounting
- Regulatory benchmarking and analysis
- Spectrum management and policy
- Expert witness and litigation support
- Postal regulation and policy



Transaction support

- Commercial due diligence and market review
- Technical due diligence
- Post-merger integration
- Periodical business monitoring and loan technical advisory
- Opportunity scouting and pre-deal support



Transformation

- Business transformation
- Digitalisation
- Operational excellence
- Data, BI, steering and insights
- Change and programme management
- Sustainability



analysismason.com/what-we-do/practices

PUBLISHED BY ANALYSYS MASON LIMITED IN **FEBRUARY 2022**

Analysys Mason Limited. Registered in England and Wales with company number 05177472. Registered office: North West Wing Bush House, Aldwych, London, England, WC2B 4PJ.

We have used reasonable care and skill to prepare this publication and are not responsible for any errors or omissions, or for the results obtained from the use of this publication. The opinions expressed are those of the authors only. All information is provided “as is”, with no guarantee of completeness or accuracy, and without warranty of any kind, express or implied, including, but not limited to warranties of performance, merchantability and fitness for a particular purpose. In no event will we be liable to you or any third party for any decision made or action taken in reliance on the information, including but not limited to investment decisions, or for any loss (including consequential, special or similar losses), even if advised of the possibility of such losses.

We reserve the rights to all intellectual property in this publication. This publication, or any part of it, may not be reproduced, redistributed or republished without our prior written consent, nor may any reference be made to Analysys Mason in a regulatory statement or prospectus on the basis of this publication without our prior written consent.

© Analysys Mason Limited and/or its group companies 2022.