

RCS Messaging Lab, Cape Town, Nov 2019

@Mobilesquared

About Mobilesquared

Leading analysts in Business Messaging



We provide definitive data and expert insight

We work with the leading mobile and tech companies across the mobile ecosystem, from regulators, mobile operators, service providers, brands, agencies, start-ups ... to understand mobile and engagement.

We do this through extensive research, deep analysis based on years of experience, and forecasting market opportunities based on actionable numbers.

Accurate data. No hype.

























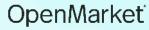
































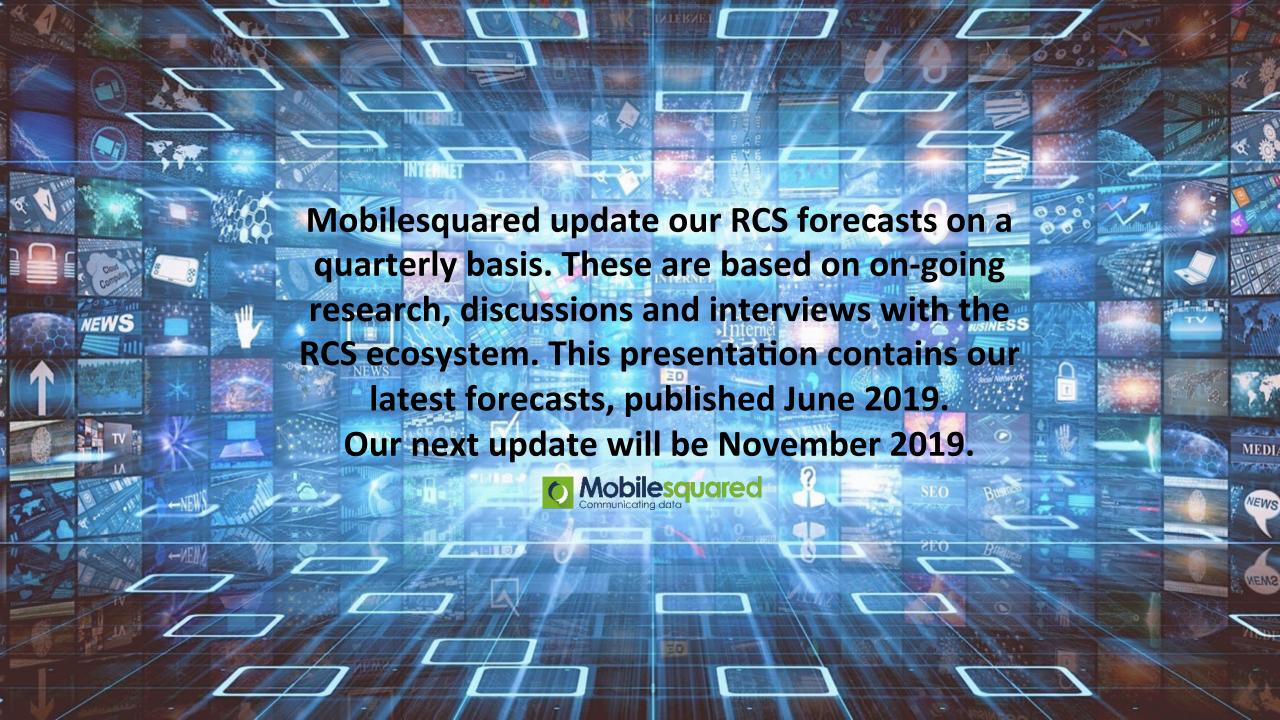












The messaging universe today

(Billions, end-2019)









SMS WhatsApp

Messenger

WeChat

Viber

RCS

Rich messaging perspective

RCS – end 2019

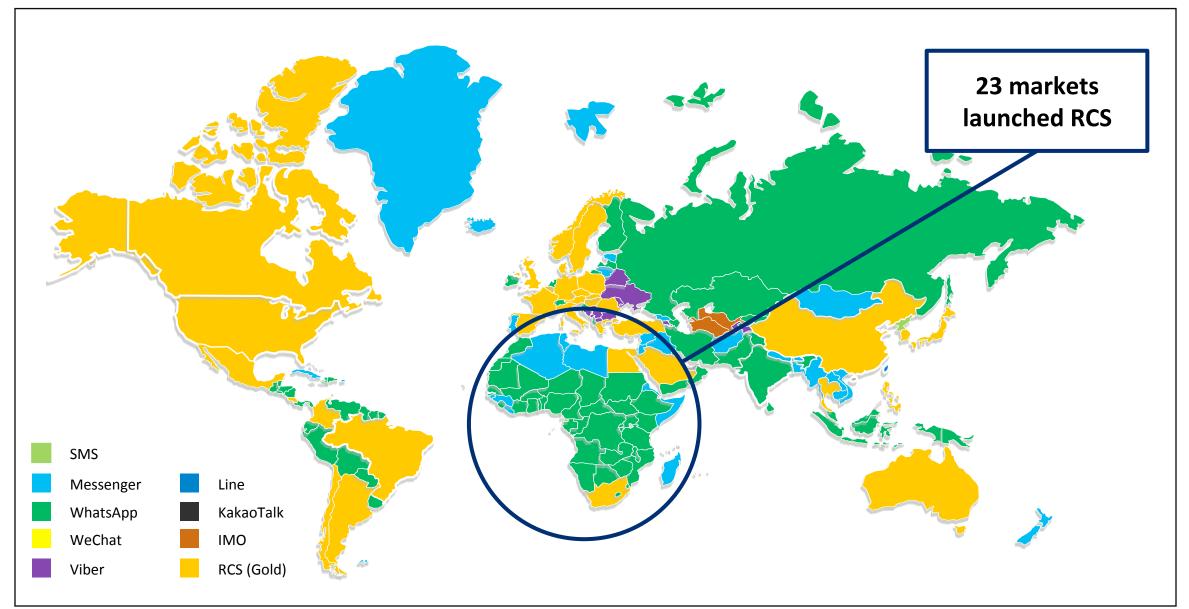




Rich messaging perspective

RCS - end 2020





A world without RCS

Total A2P SMS traffic



17% growth between 2018-2023



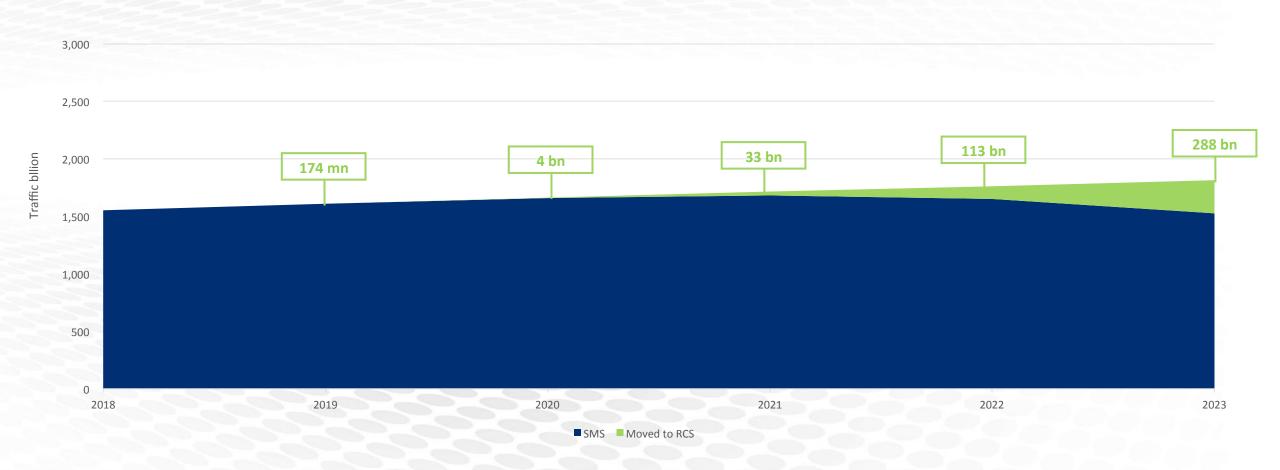
A world with RCS

Total A2P SMS traffic + RCS migration





22% of white route traffic migrates onto RCS in 2023

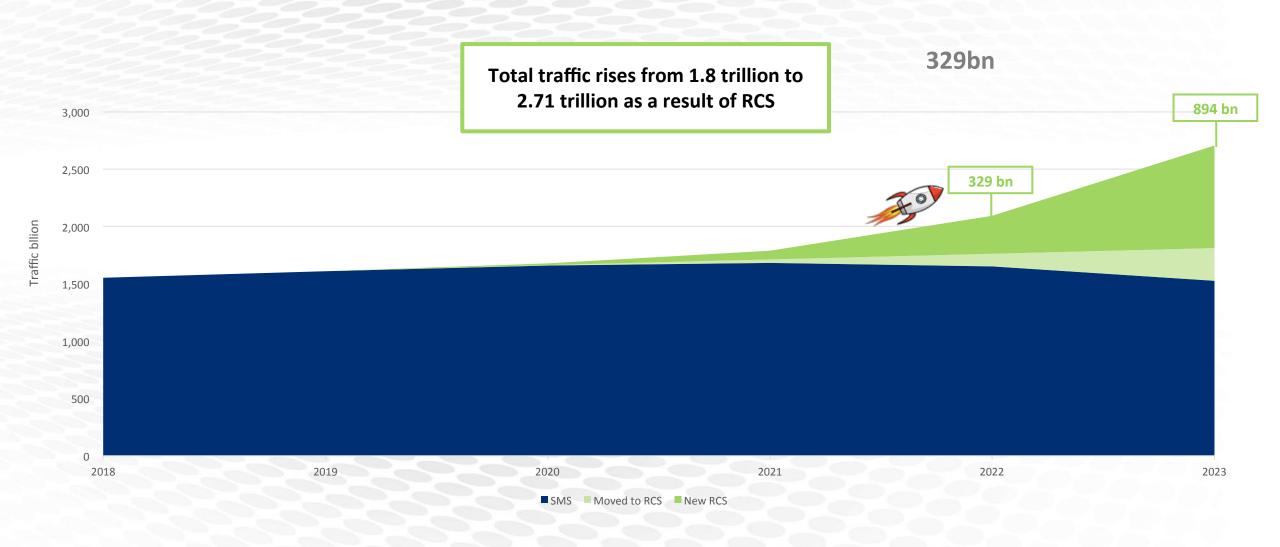


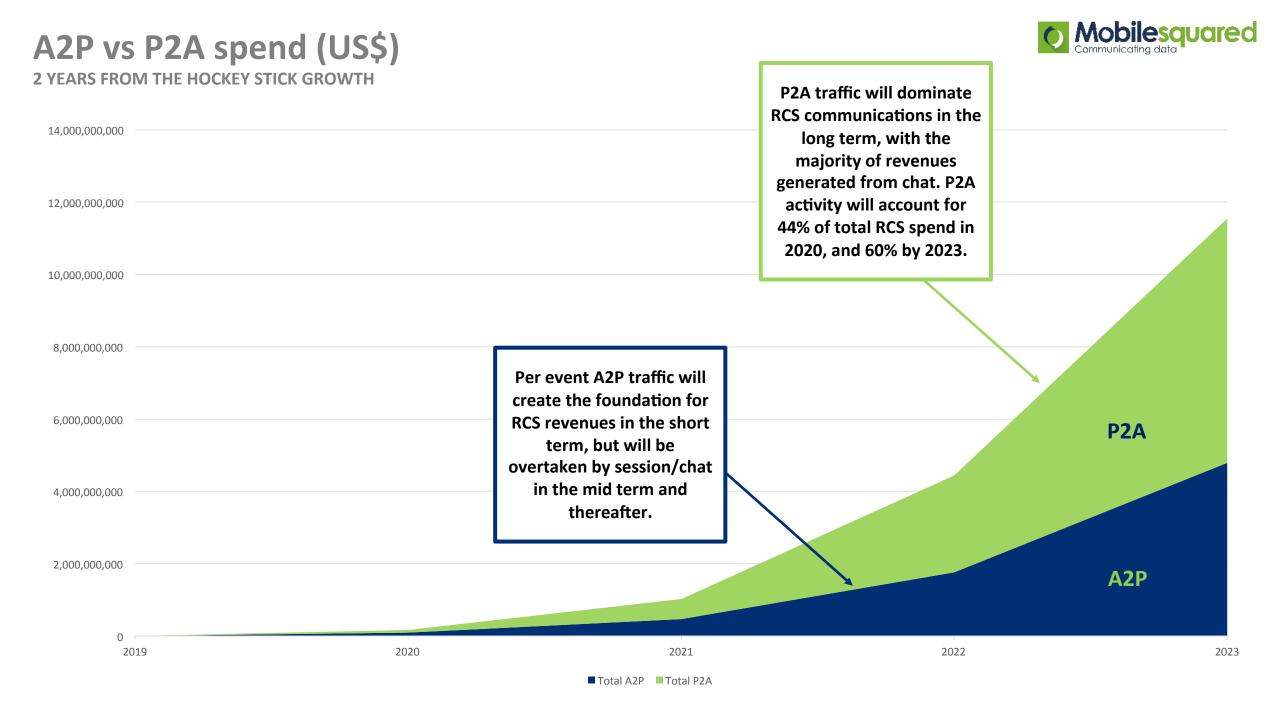
A world with RCS

The impact of RCS



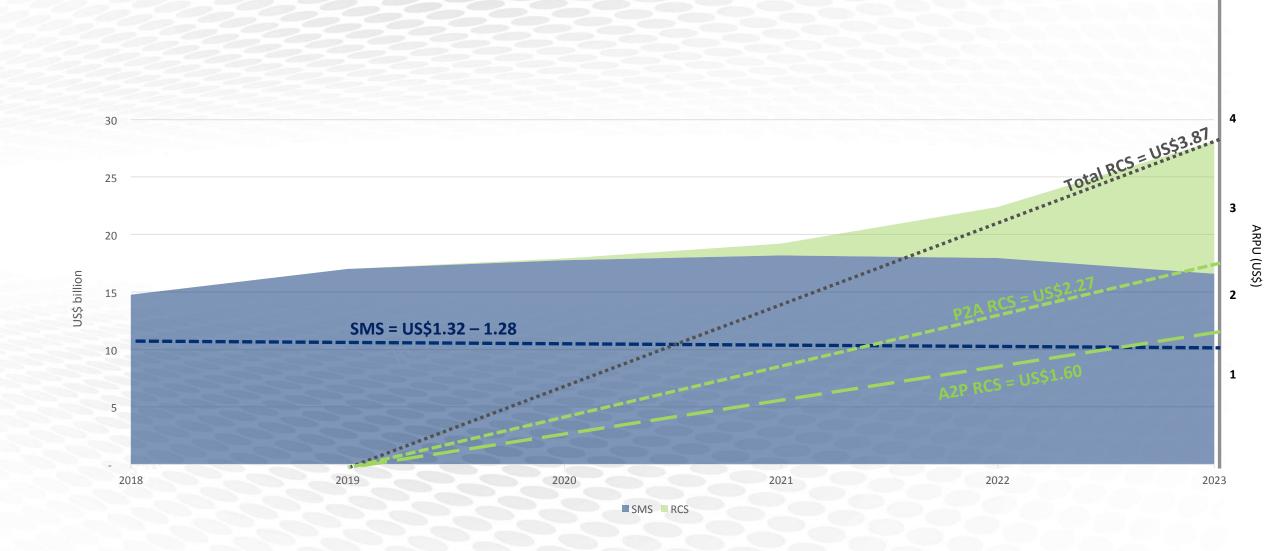
894 bn

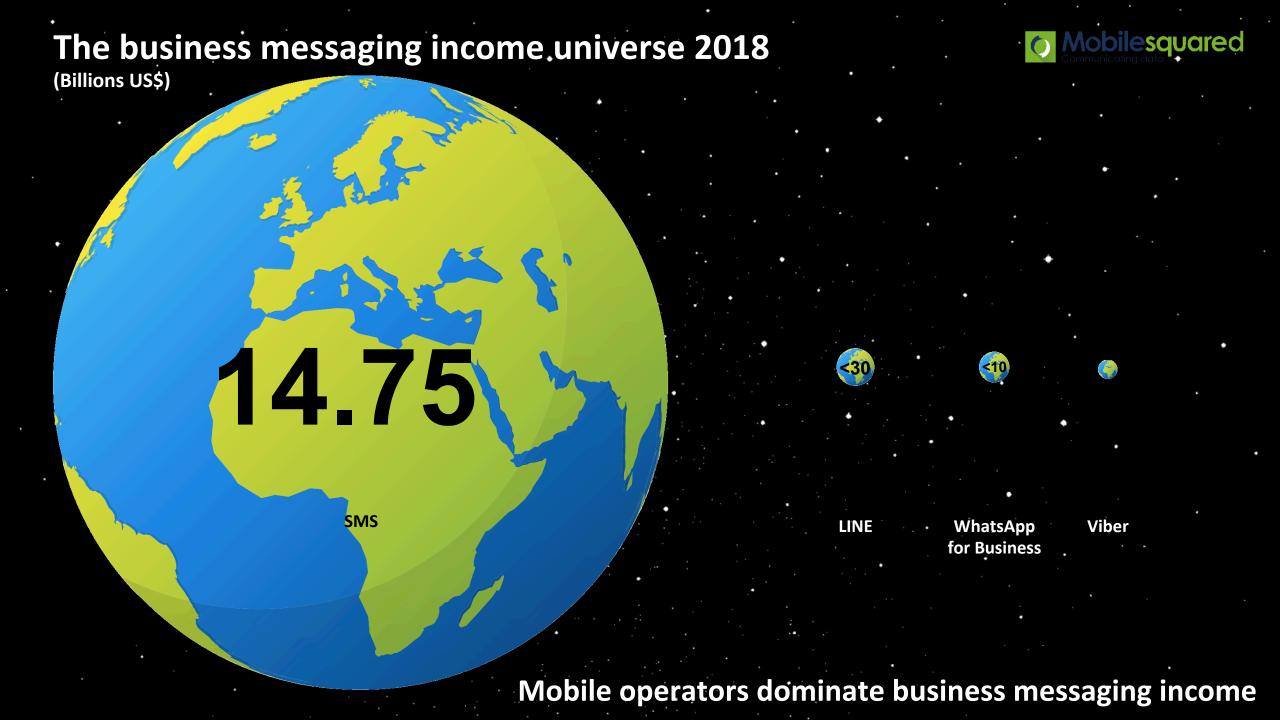




SMS / RCS ARPU



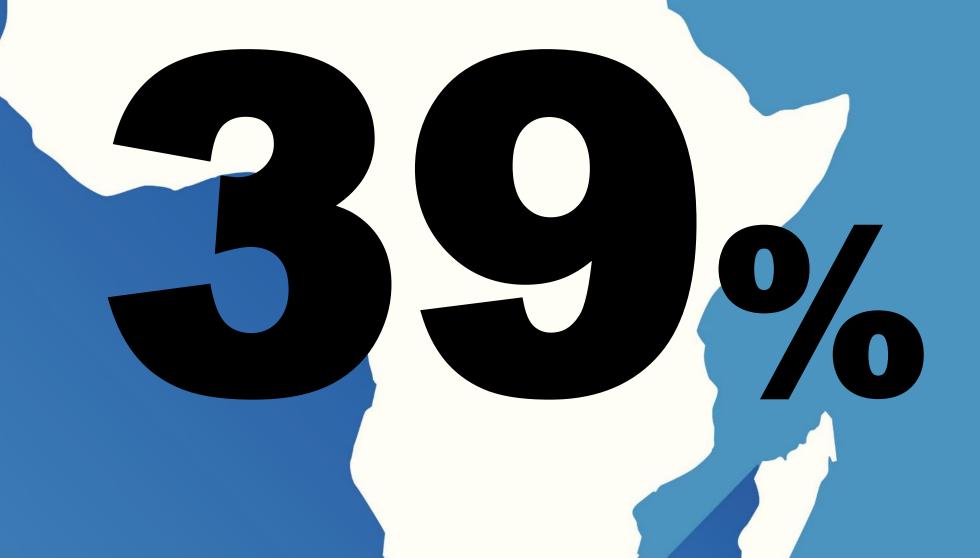






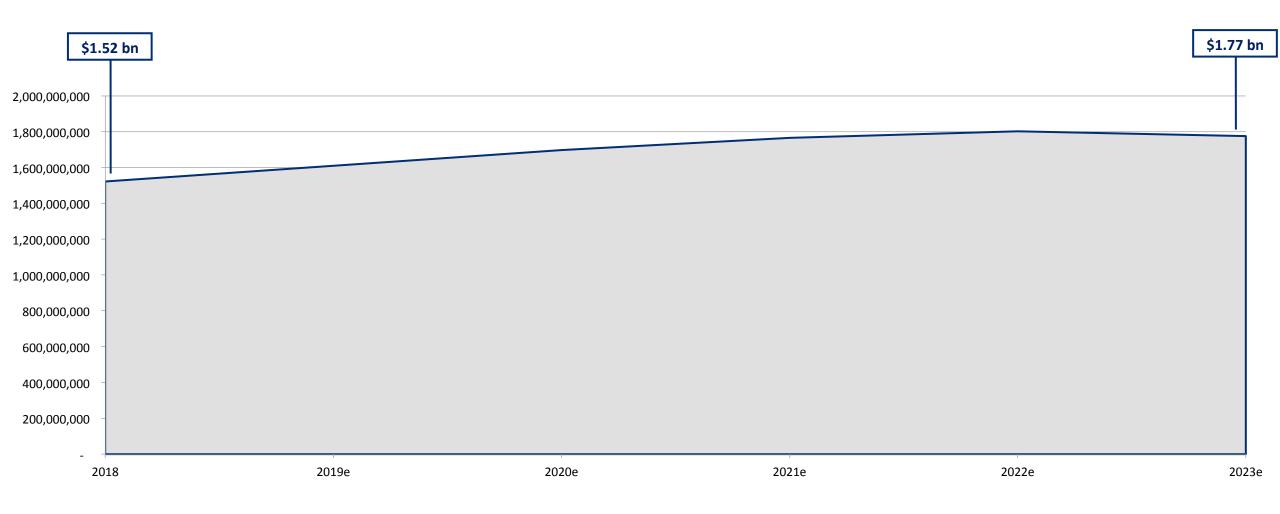


SMS firewall penetration 2018



A2P SMS income, Africa (US\$)

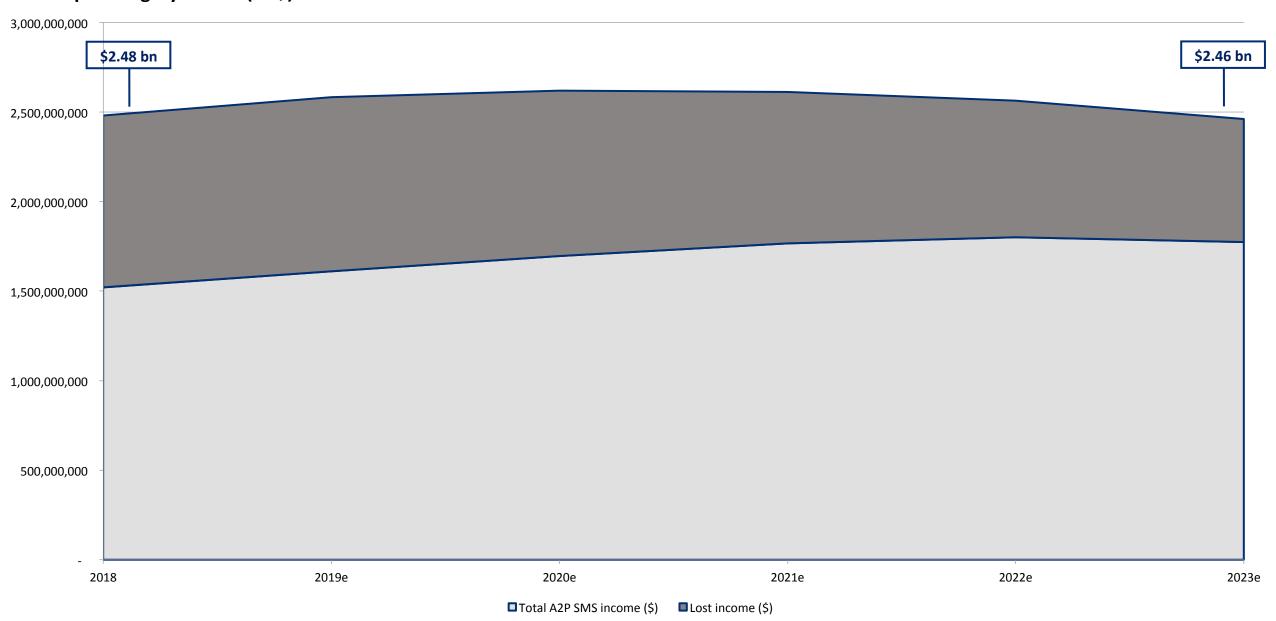




A2P SMS income, Africa



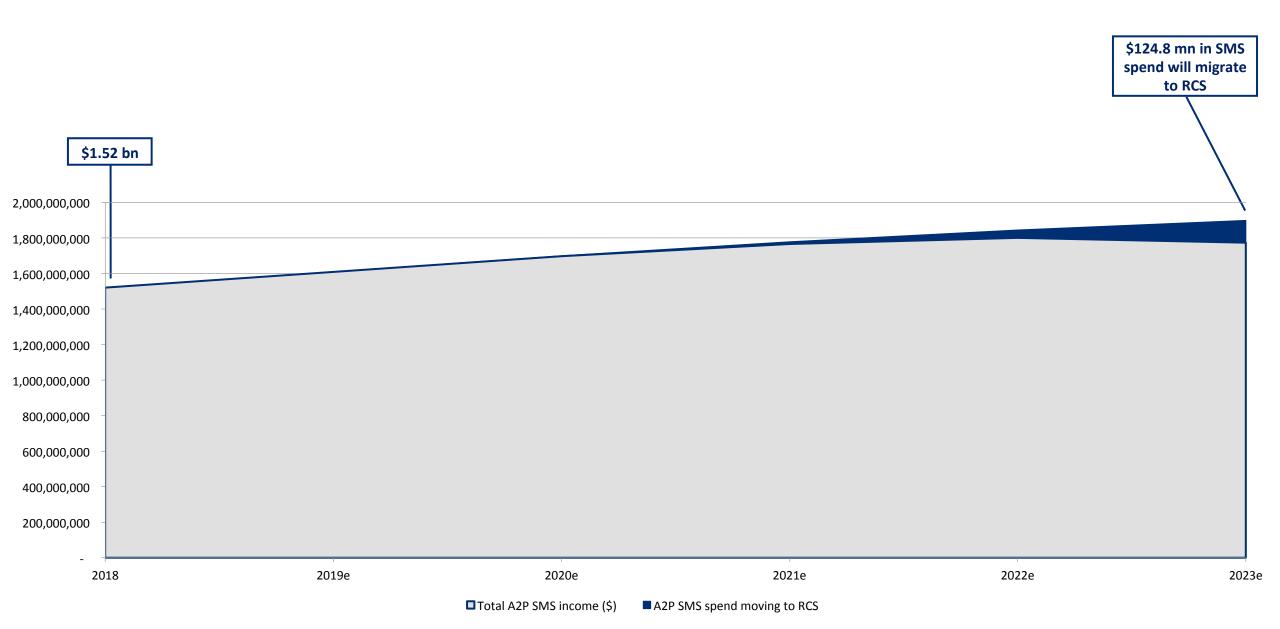
Impact of grey routes (US\$)

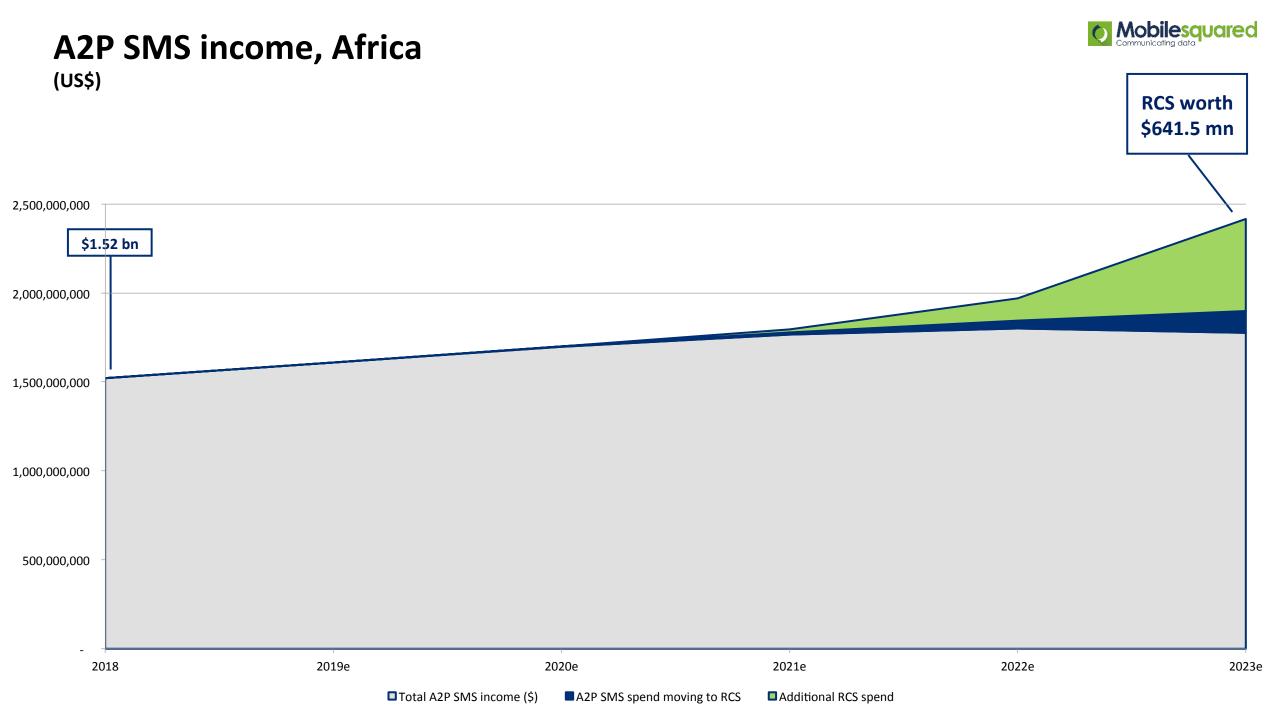


Impact of RCS on A2P SMS income, Africa



SMS spend move to RCS (US\$)





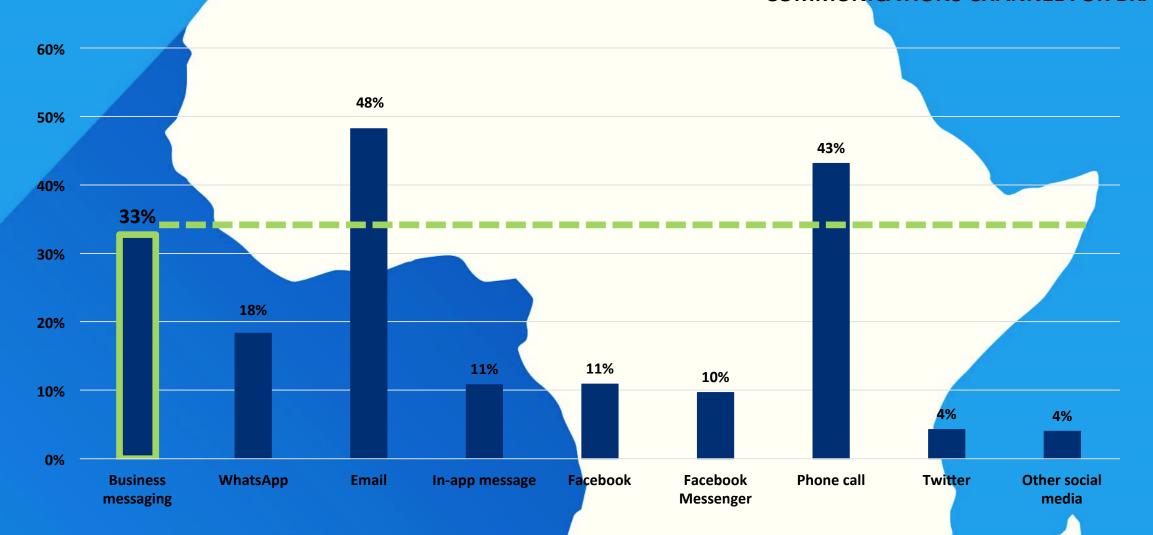


The omnichannel world of 2020



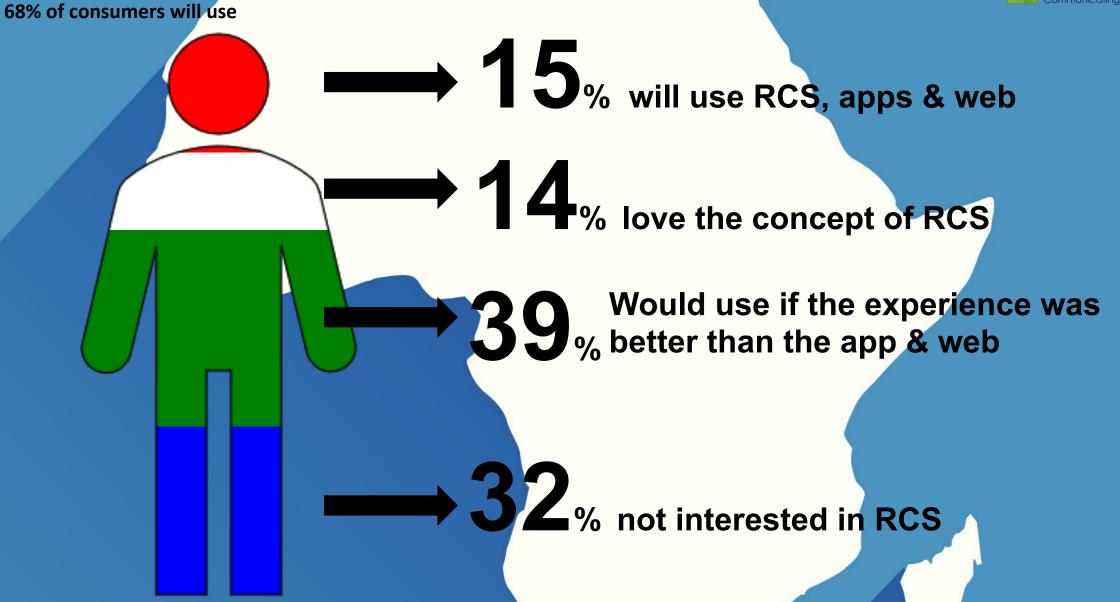
Business messaging (SMS + RCS)

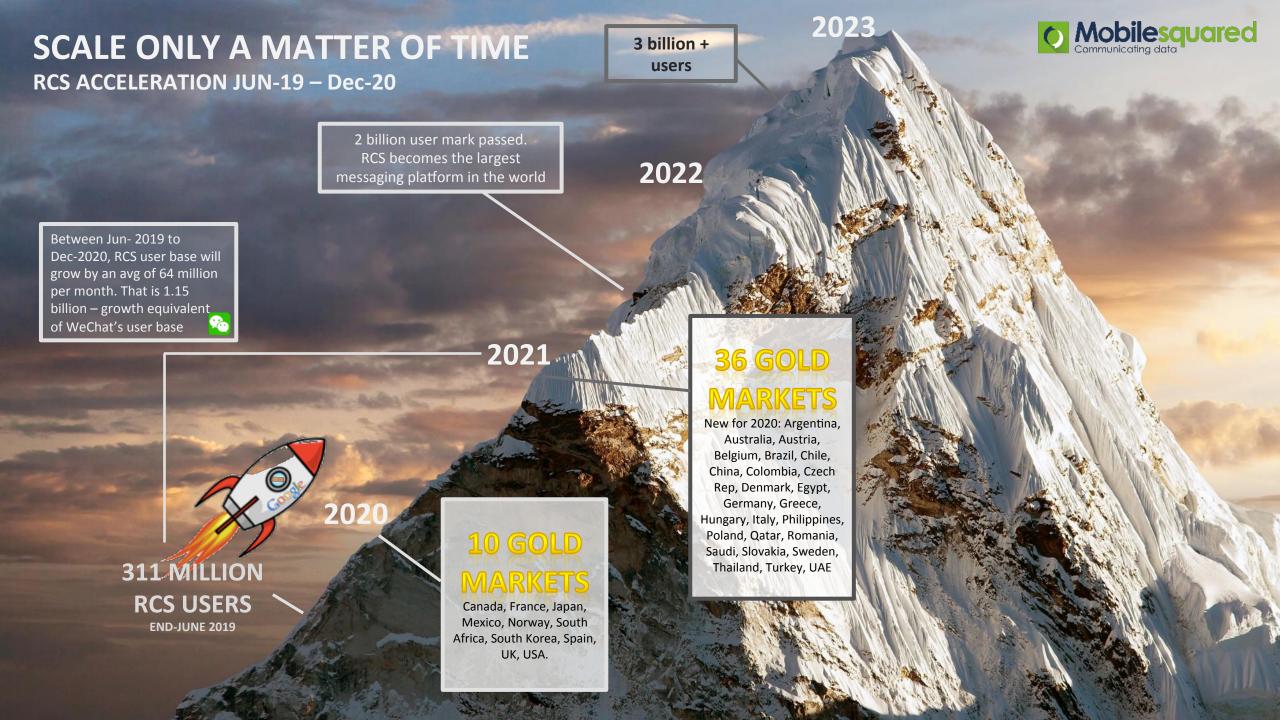
BUSINESS MESSAGING SET TO BECOME A TOP-THREE COMMUNICATIONS CHANNEL FOR BRANDS



What do consumers think of RCS?







Smartphone breakdown, Africa 2020

Android dominates



TOTAL SUBSCRIPTIONS

1.19 billion

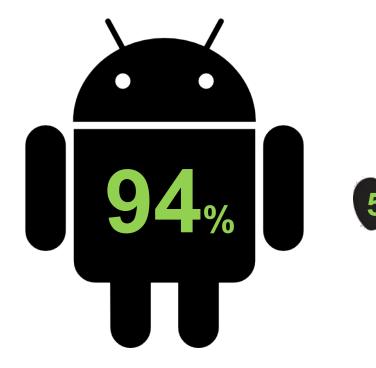




million

TOTAL ANDROID USERS

557.4 million

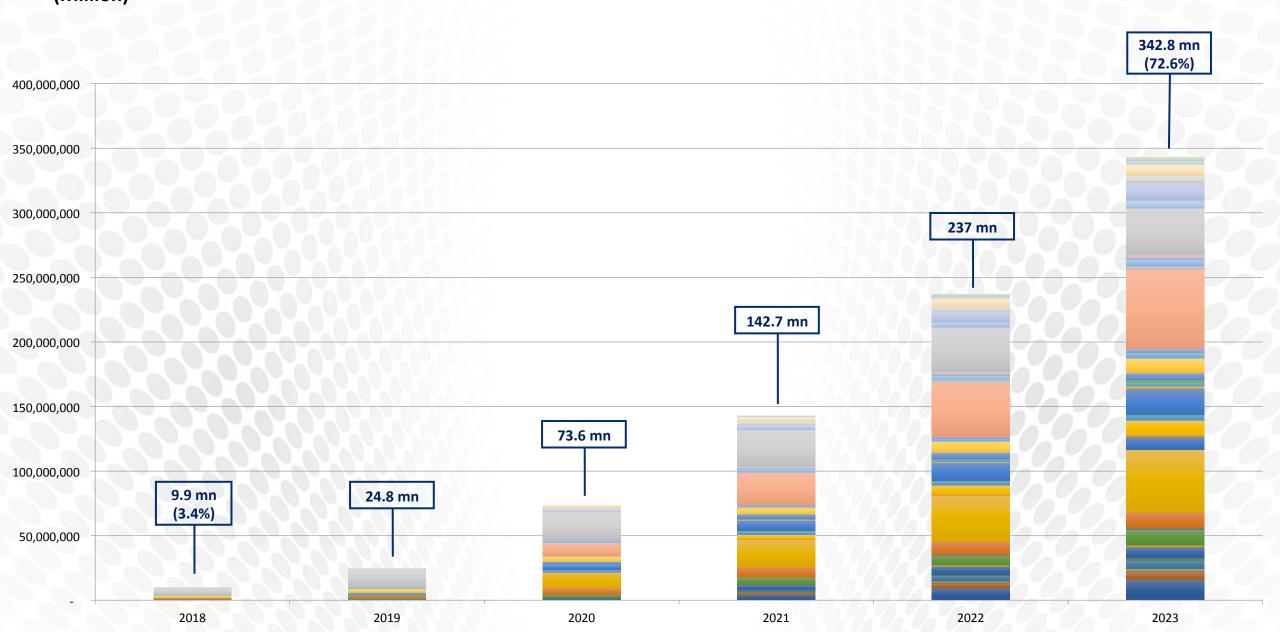


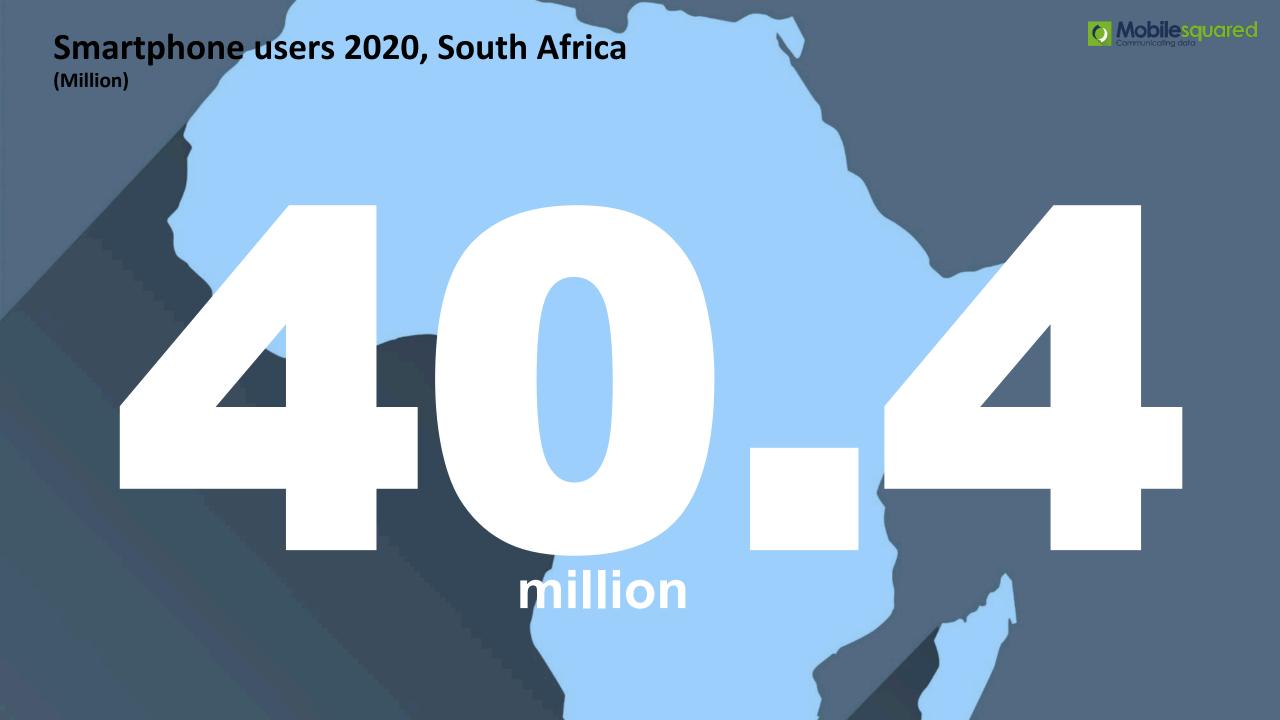
TOTAL APPLE USERS

29.5 million

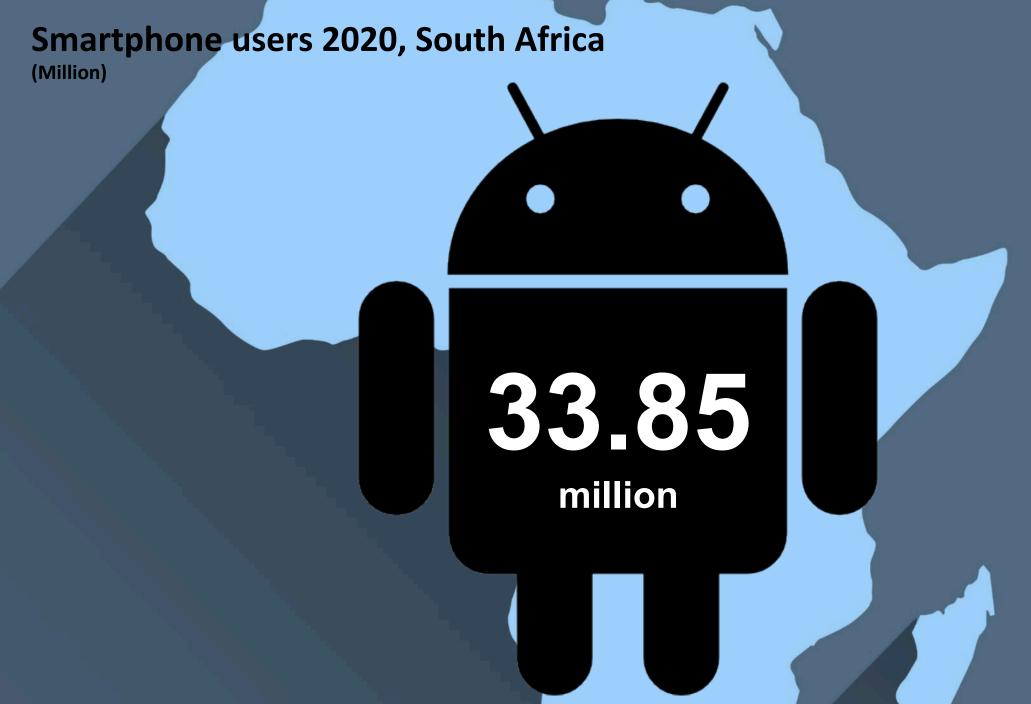
RCS MAUs, Africa (Million)



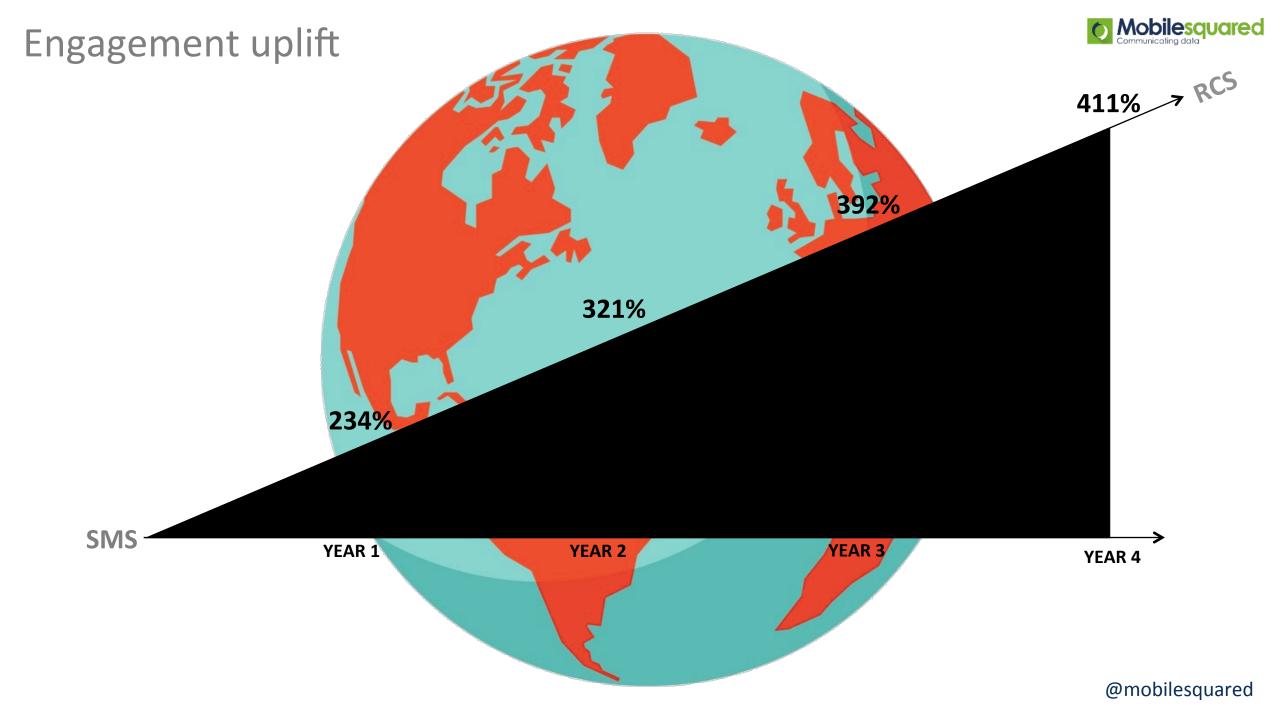








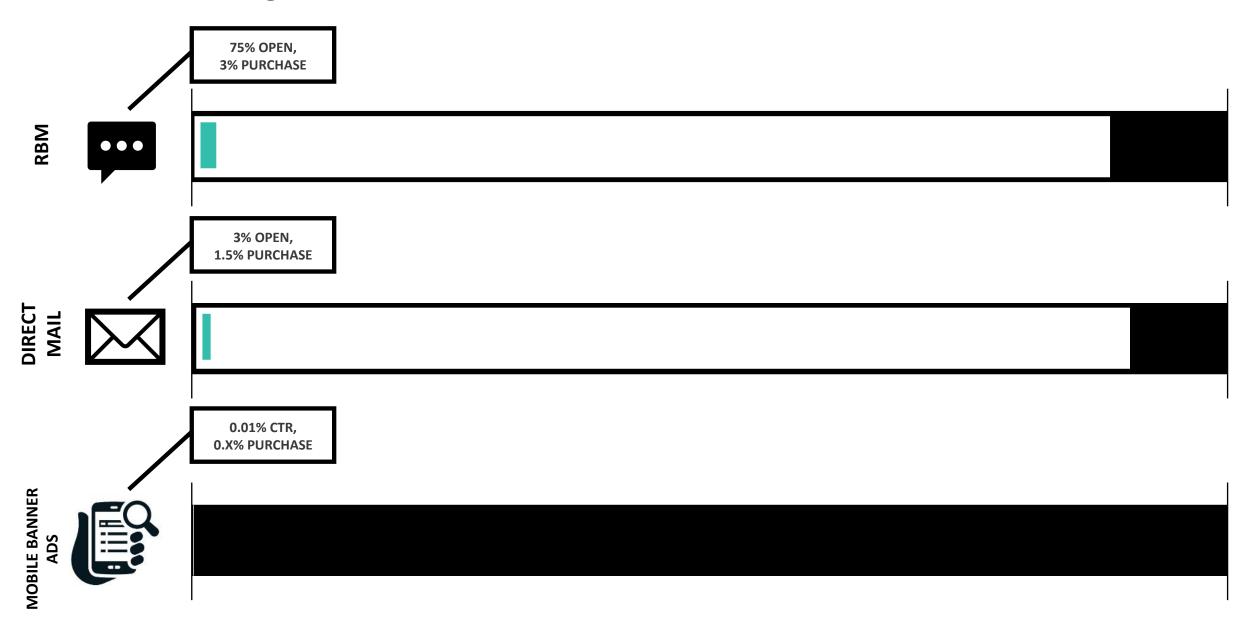




Platform performance comparison



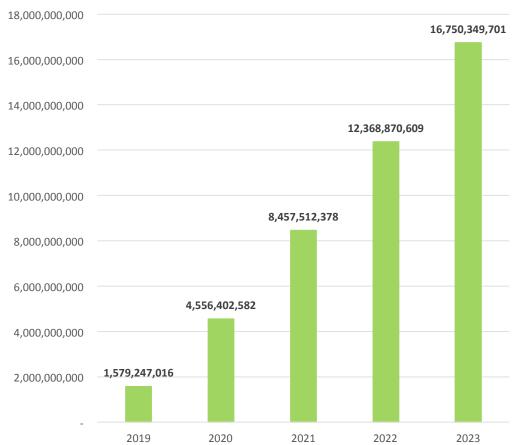
How far does US\$1 million go?



Alternative business models #1

ADVERTISING – GENERATING REVENUES FROM A 3+ BILLION AUDIENCE (US\$)

Projected advertising spend on RCS



ΝSŚ

Advertising forecasts based on Kakao Talk's average ad spend per user (US\$4.13) applied to total P2P RCS users, with average ad spend per user increasing at 5% year-on-year.

Global advertising spend/mobile advertising spend source: WARC.

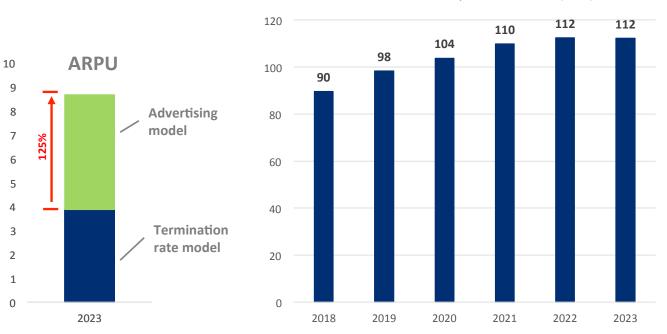
Nb Mobilesquared's actual forecasts on advertising & search will be published in 2H 2019.



- Total global advertising expected to be worth US\$616 billion in 2019.
- Mobile advertising worth US\$165.7 billion in 2019.

A 10% redistribution of global mobile advertising spend onto RCS would potentially generate an ARPU uplift of 125%.

Mobile banner ad spend, Thailand (US\$)



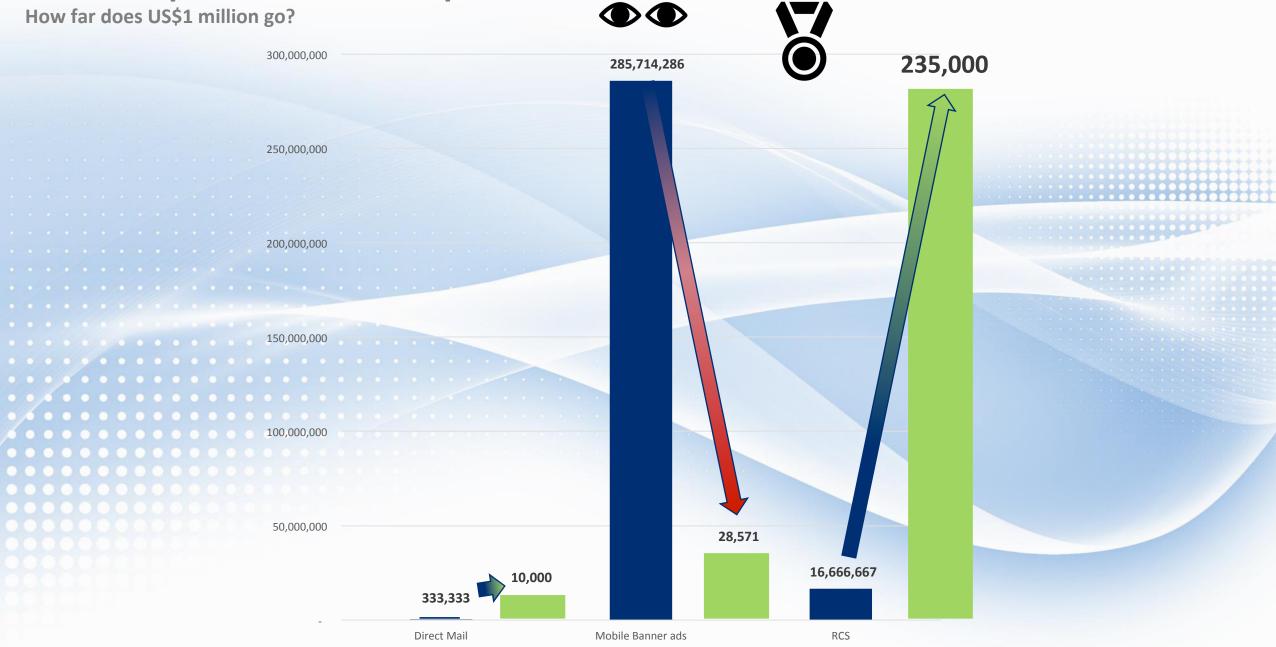
CTR is 0.01% on mobile banner ad campaigns. That means of US\$104 million to be spent on mobile banner ads in 2020, just US\$10,400 is actively generating an ROI.

If RCS can encourage 50% of brand mobile banner a spend that would account for US\$52 million in 2020 and would almost double termination rate-based RCS spend in Thailand.

Source: https://www.statista.com/outlook/217/126/banner-advertising/thailand

Platform performance comparison





So why should brands use RCS?

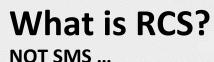
Migrating mobile banner ad spend





If that was spent on RCS...





















SMS 2.0/3.0/4.0/5.0...

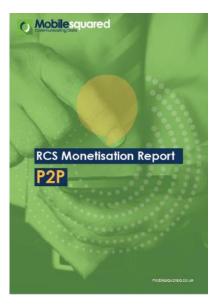
Why make Mobilesquared your business messaging partner











UPCOMING REPORTS

RCS Pricing Strategies
Why brands should use RCS
Migration of ad spend to RCS
MNO RCS deployment
strategies
RCS forecasts 2023-2028

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