

State of Mobile Commerce

Apps and cross-device lead mobile business

Q2 2015

● Mobile Commerce Report Methodology

Individual transaction data analyzed



Over **3,000** online retail and travel businesses globally



1.4 billion transactions per year across both desktop and mobile sites



\$160 billion in annual sales

How can marketers use this data?



Benchmark your performance on relevant KPIs for your mobile browser, mobile app and cross device channels

● Executive Summary

Consumer mobile behavior continues to advance faster than retailers' ability to keep up.

- **Mobile transactions in Italy cross 27% share:** And it's much higher for top quartile retailers.
- **Apps generated almost 50% of mobile transactions for committed app businesses:** Mobile apps perform better than any other channel, including desktop.

These trends and forecasts come from Criteo's Q2 2015 State of Mobile Commerce Report, based on its unique pool of online shopping data covering 1.4 billion transactions totaling over \$160 billion of annual sales. Mobile Commerce in this report excludes NFC/proximity payments.

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Italy Mobile Commerce Trends



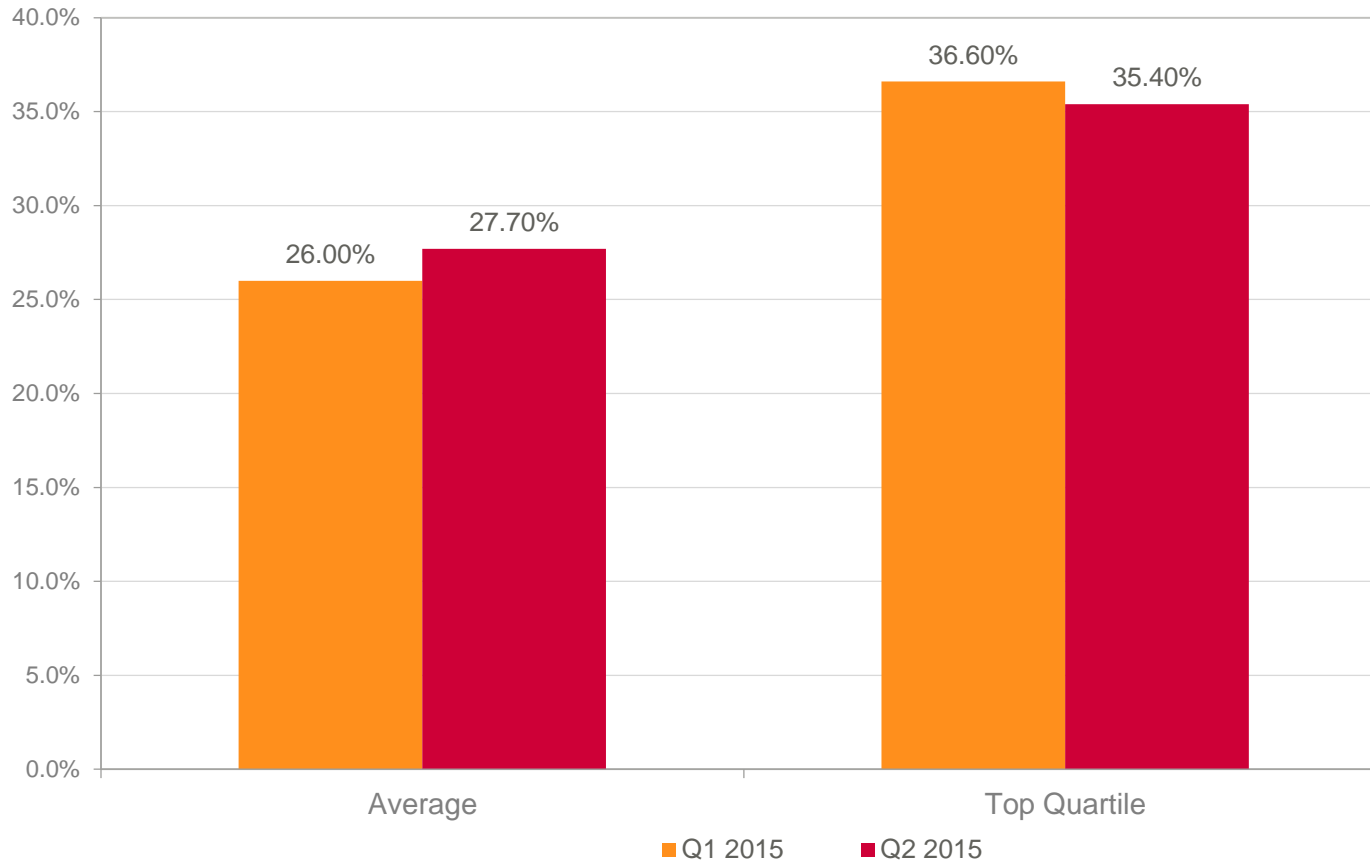
#1

mCommerce in Italy
passes 27%, top quartile
at 35%



● The growth continues: mobile commerce in Italy passed 27% share this quarter

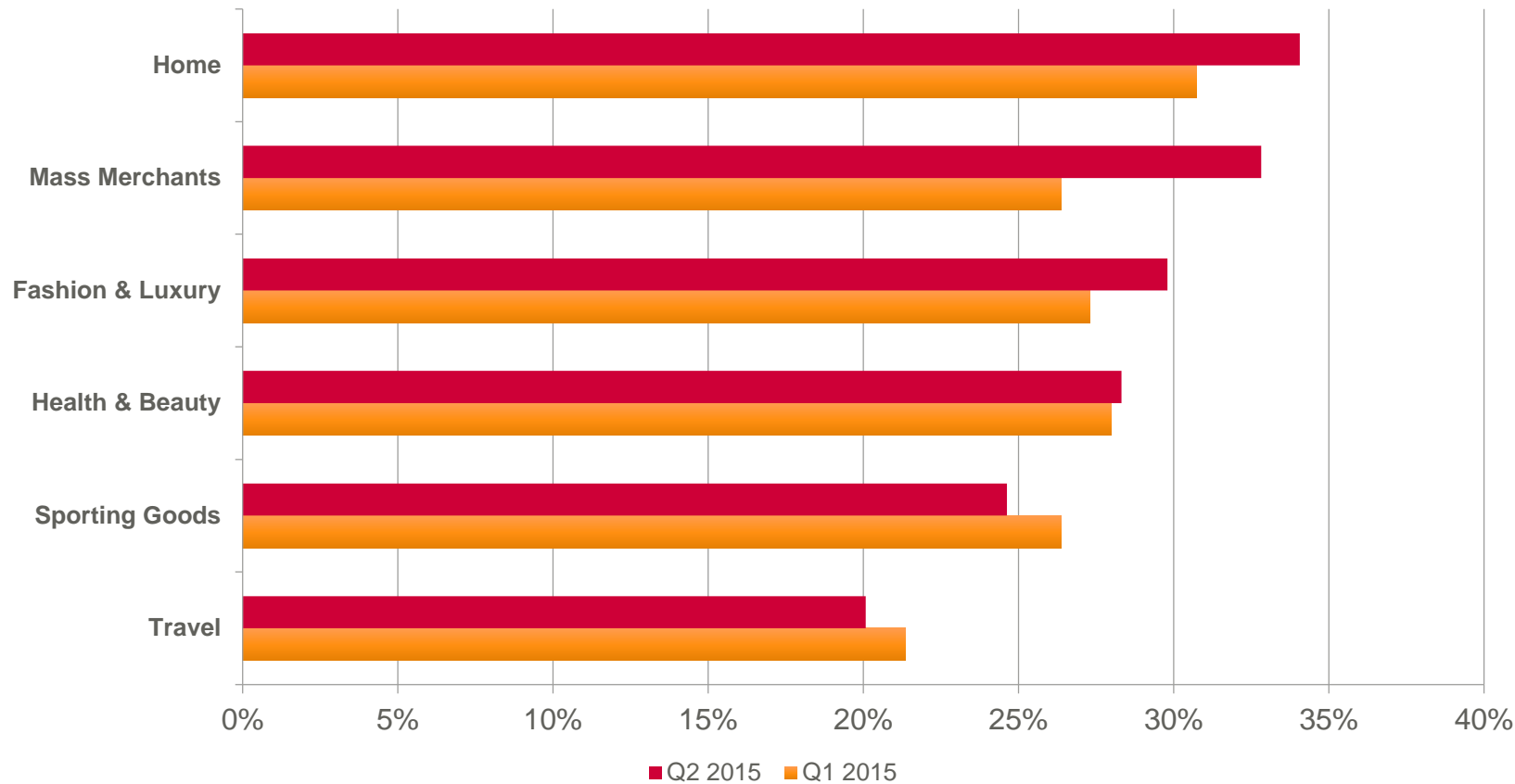
Mobile Share of eCommerce Transactions



- In Q2, mobile accounts for 27% of eCommerce transactions.
- Mobile share of eCommerce transactions for the top quartile retailers hovered around 36% in Q2.

● Mobile now significant for all retail categories

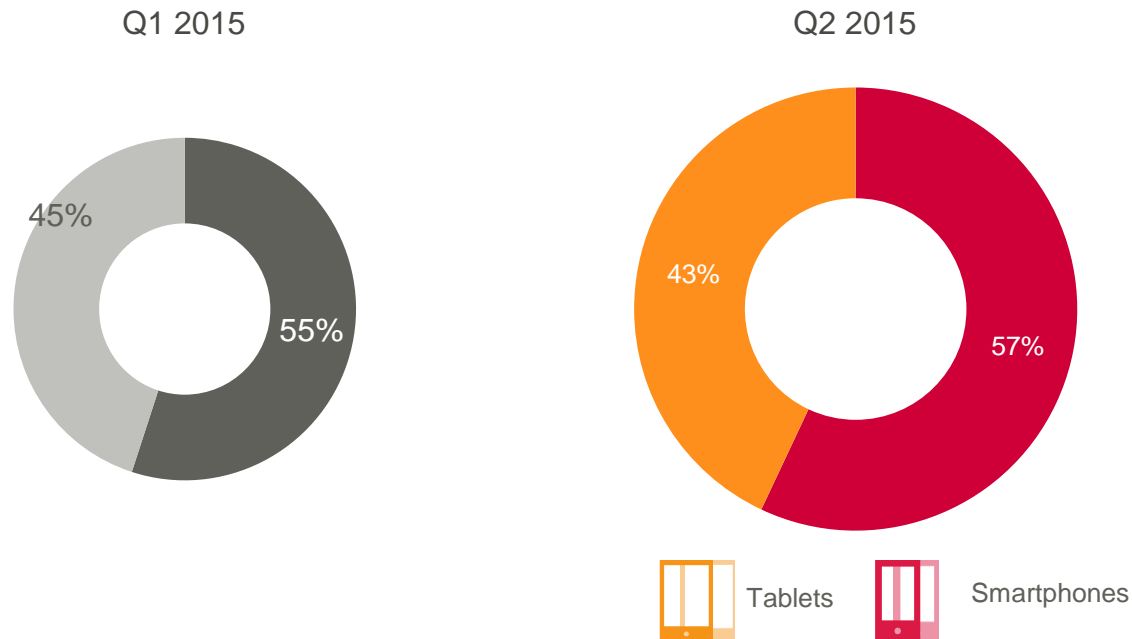
Mobile Share of eCommerce Transactions, by Category



- 1 in 3 transactions in Home and Mass Merchant categories are now on mobile
- Fashion & Luxury and Mass Merchant are categories to watch as they are seeing consistent growth with smartphone adoption.
- The Mass Merchant category has historically been slow-performing, but is now growing rapidly.

Smartphones continue to displace tablets in Italy

Smartphone vs. Tablet Share of Mobile Transactions



- The majority of mobile transactions in Italy come from smartphones, increasing to 57% this quarter.
- Even though the conversion rates on smartphone are lower than desktop or tablet, smartphones generate more transactions due to significantly higher traffic.
- With the introduction of larger screen-sizes, such as with the iPhone 6 and Samsung Galaxy, consumers are finding smartphones a convenient way to complete purchases.

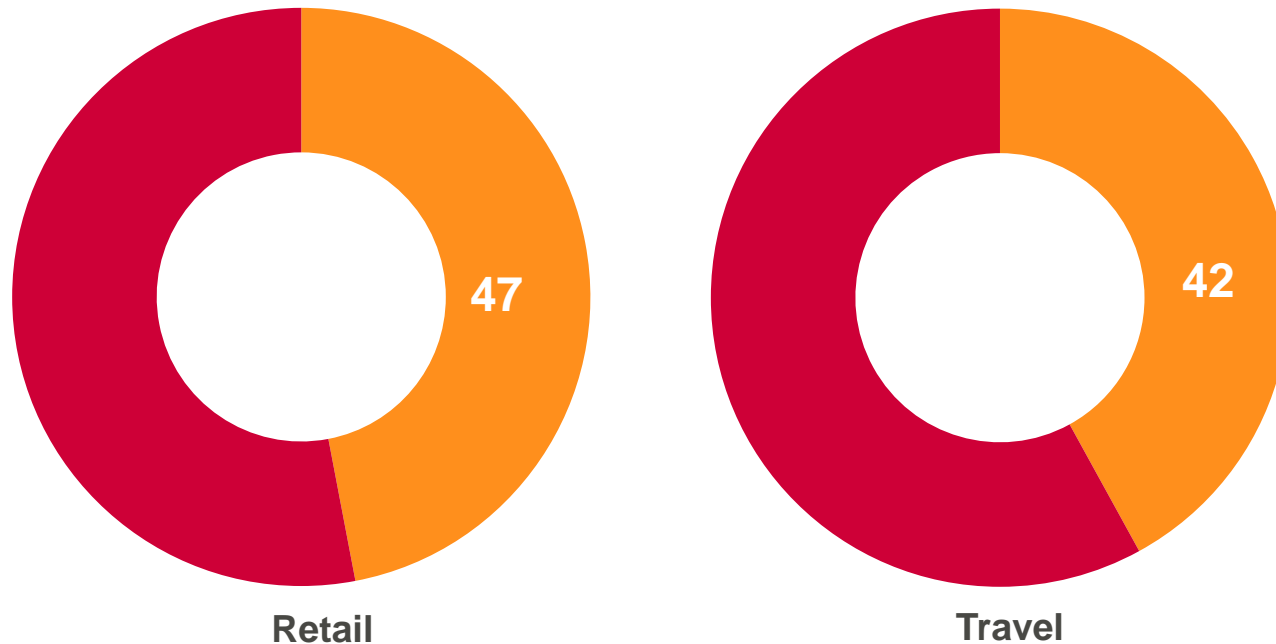
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This is why you want
an app



Committed app retailers are generating half of their mobile transactions on apps

App vs. Mobile Browser Share of Mobile Transactions

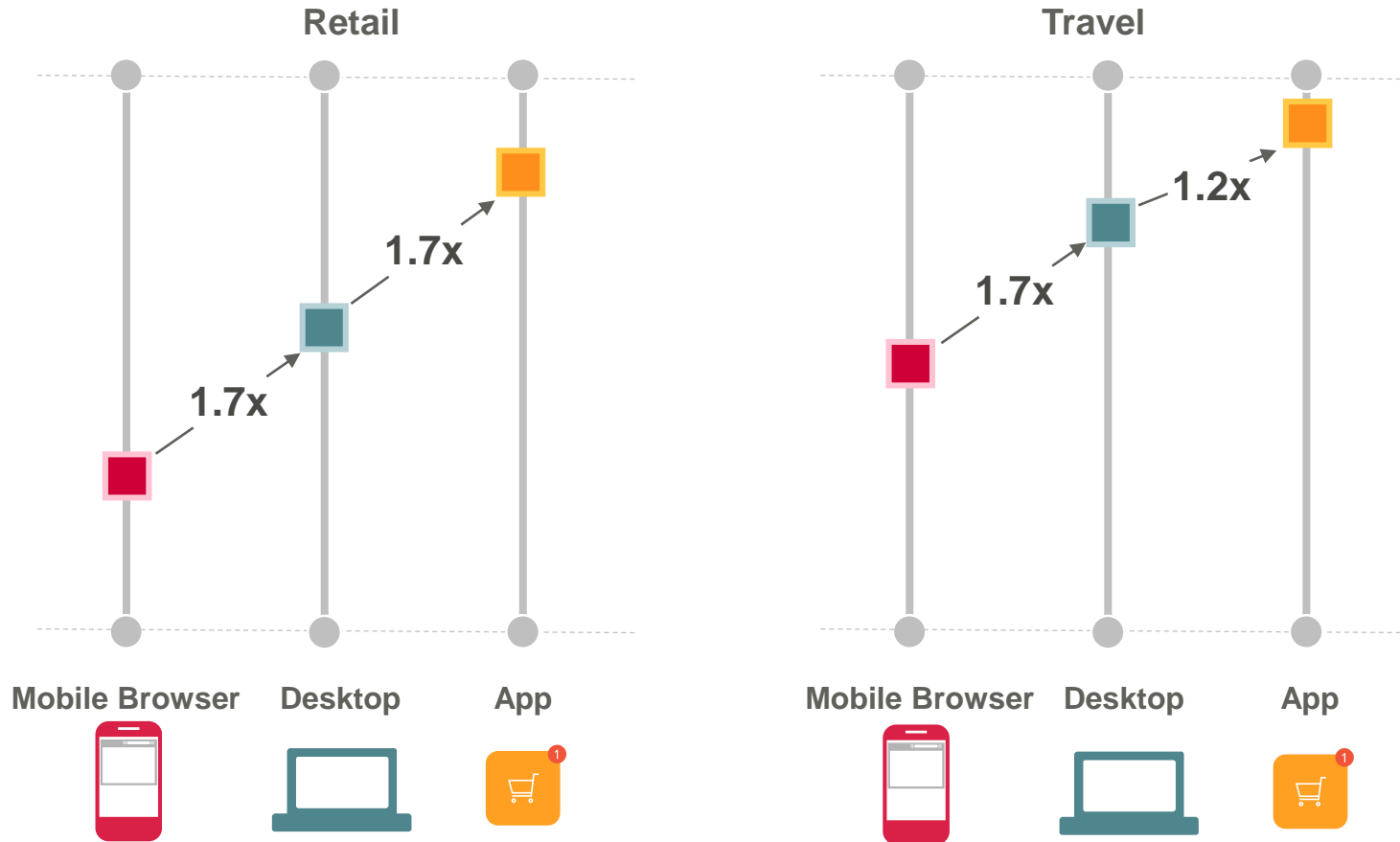


- Retailers who have prioritized their mobile app as a key revenue driver see significant share of transactions via their app.
- For these retailers, apps generate 47% of all mobile revenue.
- Apps are significant for last-minute travel bookings. 42% of mobile transactions come through apps for committed app businesses.

A committed app retailer is defined as a retailer that sees over 25% of eCommerce transactions on mobile. Of those mobile transactions, more than 10% are from mobile apps and the rest from mobile browsers.

● Done right, Apps convert visits to sales better than the desktop site

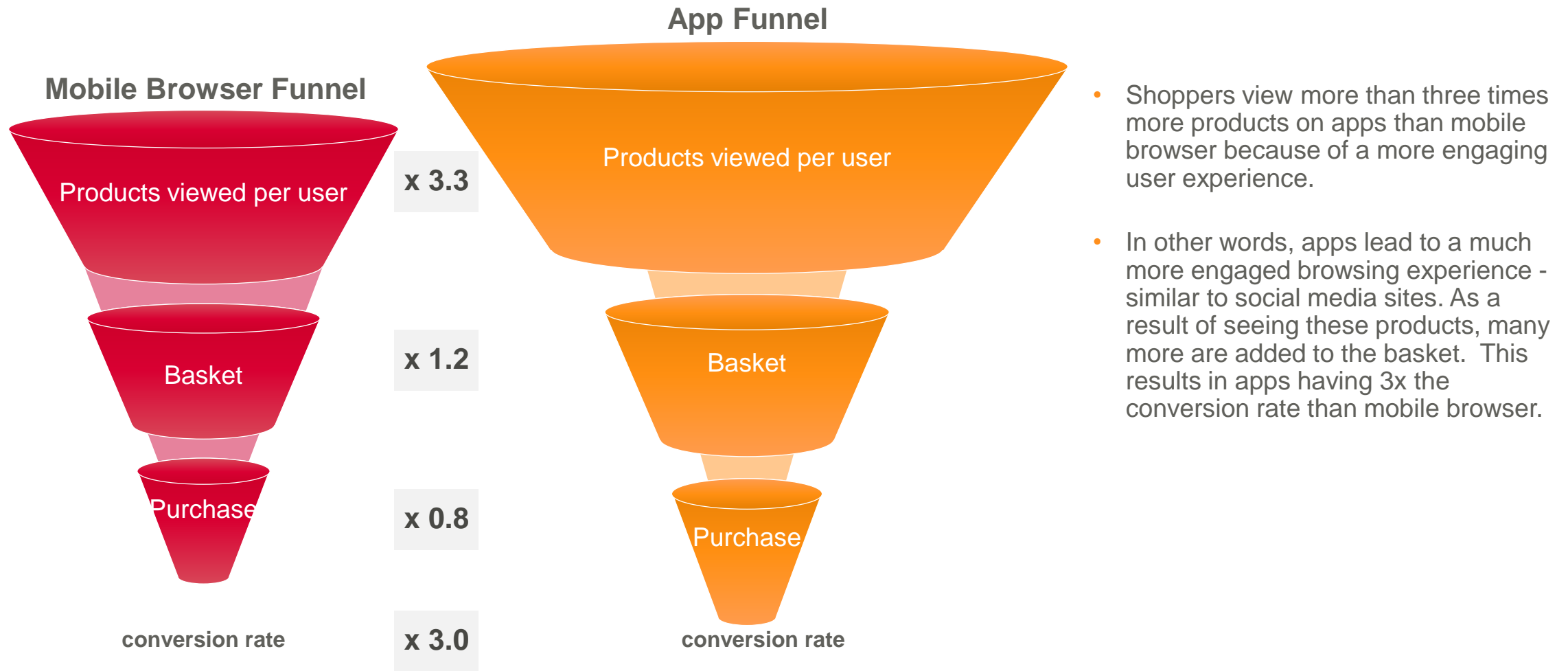
Mobile Retail Conversion Rates for Committed App Retailers*



- Apps convert at a higher rate. Partly, this indicates that the user experience of apps is better than desktop and browser. It also reflects the fact that apps are used by more loyal customers leading to higher conversion rates.
- In retail, consumers using the app convert at a rate three times higher than that of the mobile browser.
- With travel, the conversion rate for apps is almost two times that of mobile browser

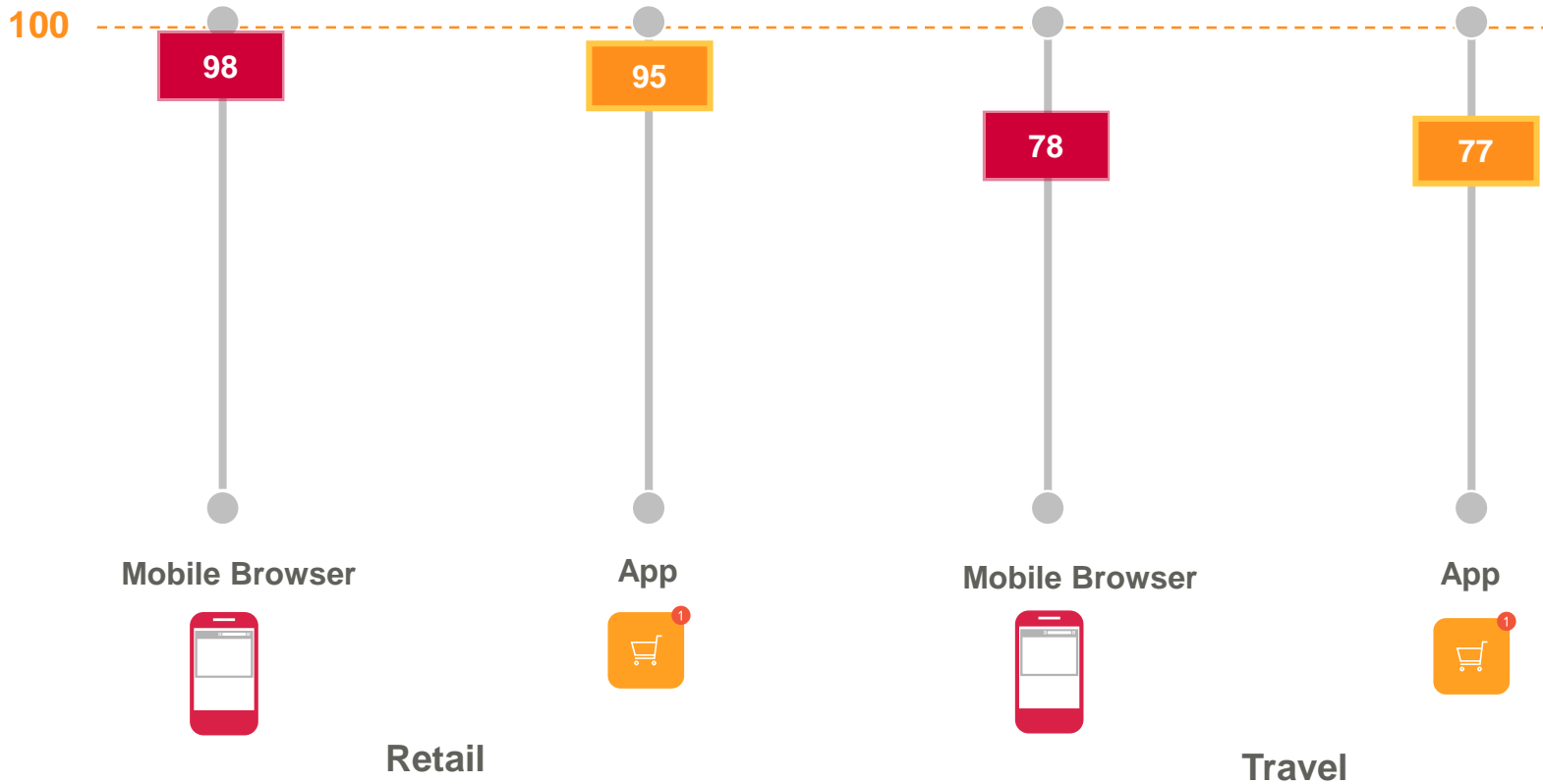
* A committed app retailer is a retailer that sees over 25% of eCommerce transactions on mobile. Of those mobile transactions, more than 10% are from mobile app and the rest from mobile browser.

● Apps deliver higher conversion rate because they provide a much better product browsing experience



● App spend per transaction is the same as mobile browser

Mobile Order Values Compared to 100 Spent on the Desktop for Committed App Retailers*



- In retail, the order value per transaction on app, mobile browser and desktop is almost the same.
- Travel mobile order value is lower than desktop, as mobile is used for more last minute, lower cost purchases such as same day hotels. Both the mobile browser and mobile app order value are very similar.

* A committed app retailer is a retailer that is live on both mobile web and app, that is for which more than 10 clicks are logged on each environment.

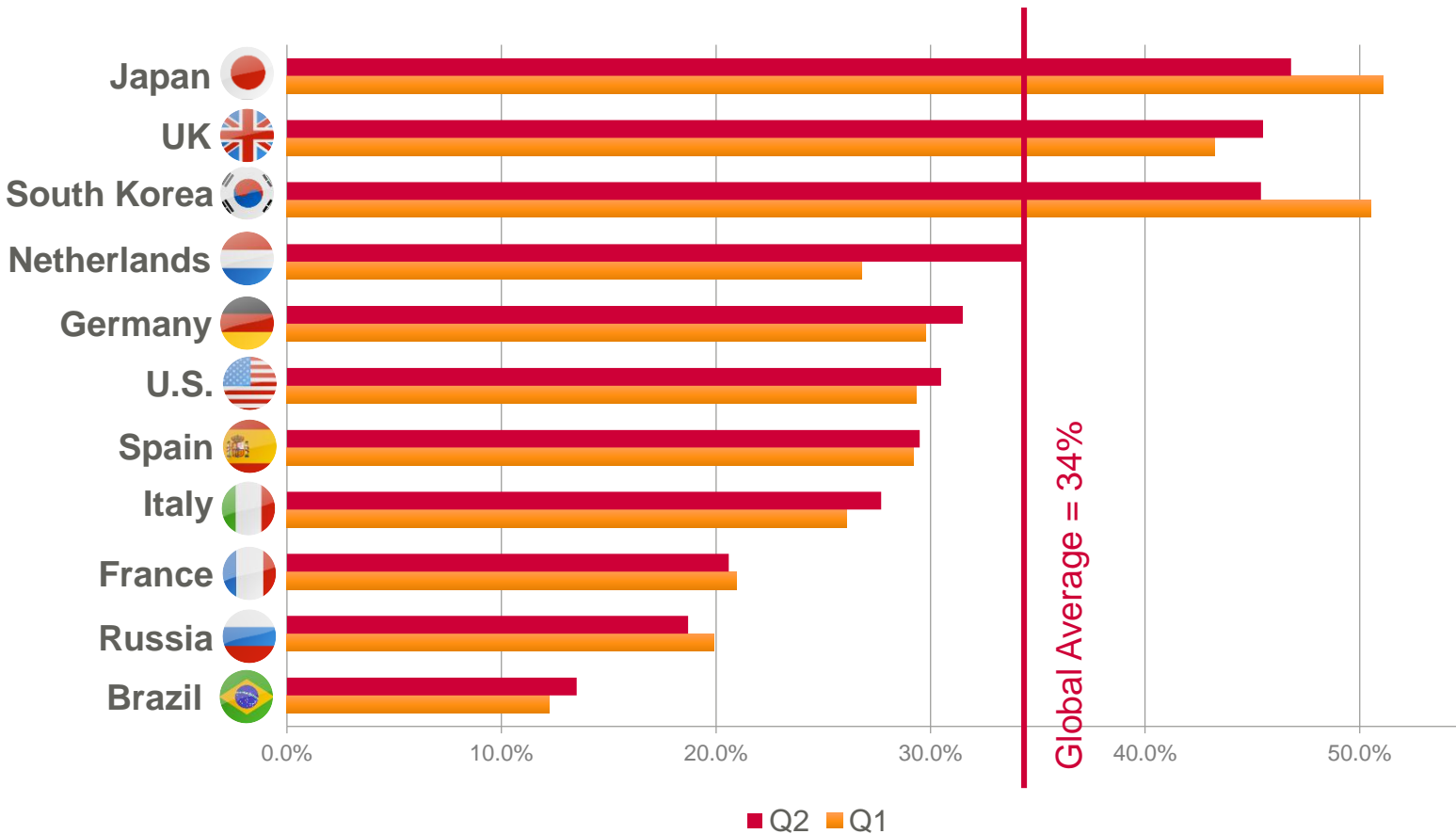
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Global Mobile Commerce Trends



● Asia and UK continue to be the mobile leaders globally

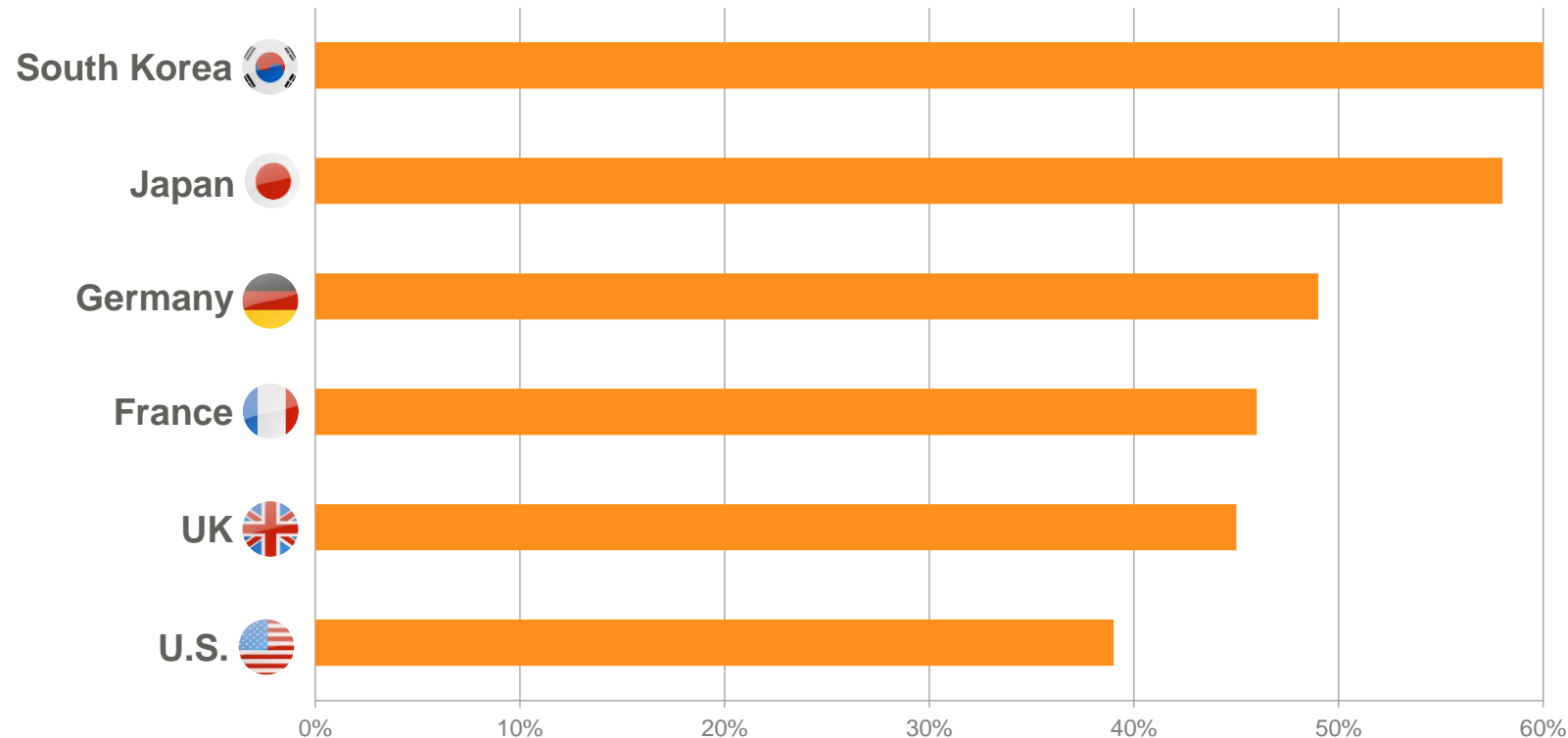
Mobile Share of Retail eCommerce Transactions



- mCommerce is now 34% of all eCommerce transactions globally – based on an accurate weighting of eCommerce market size by country.
- The U.S. is catching up with the global average with 30% of eCommerce transactions coming from mobile devices.
- Growth rates are slower in Q2 as the holiday effect of new smartphone sales wears off.

Worldwide, consumers are using more than one device before they purchase

Cross-Device Share of Retail eCommerce Transactions*

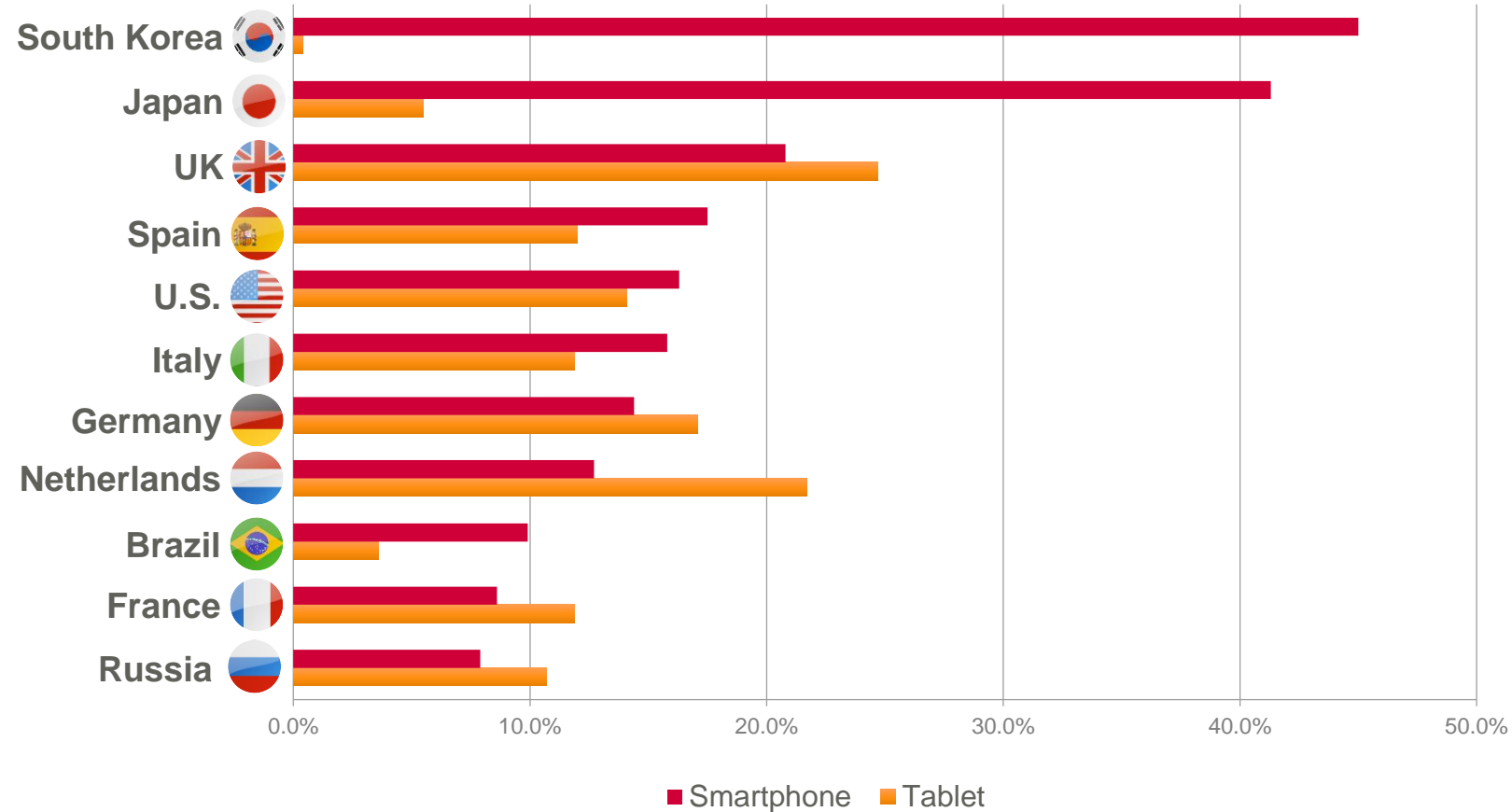


- Cross-device purchasing doesn't just happen in the U.S. In fact, levels are even higher in other markets.
- Asian markets see high levels of cross-device usage even though the phone is so heavily used in these countries.

* Where the consumer has more than one device. Based on Criteo's Universal Match product providing exact matches of users across multiple devices.

Smartphone is the dominant device worldwide

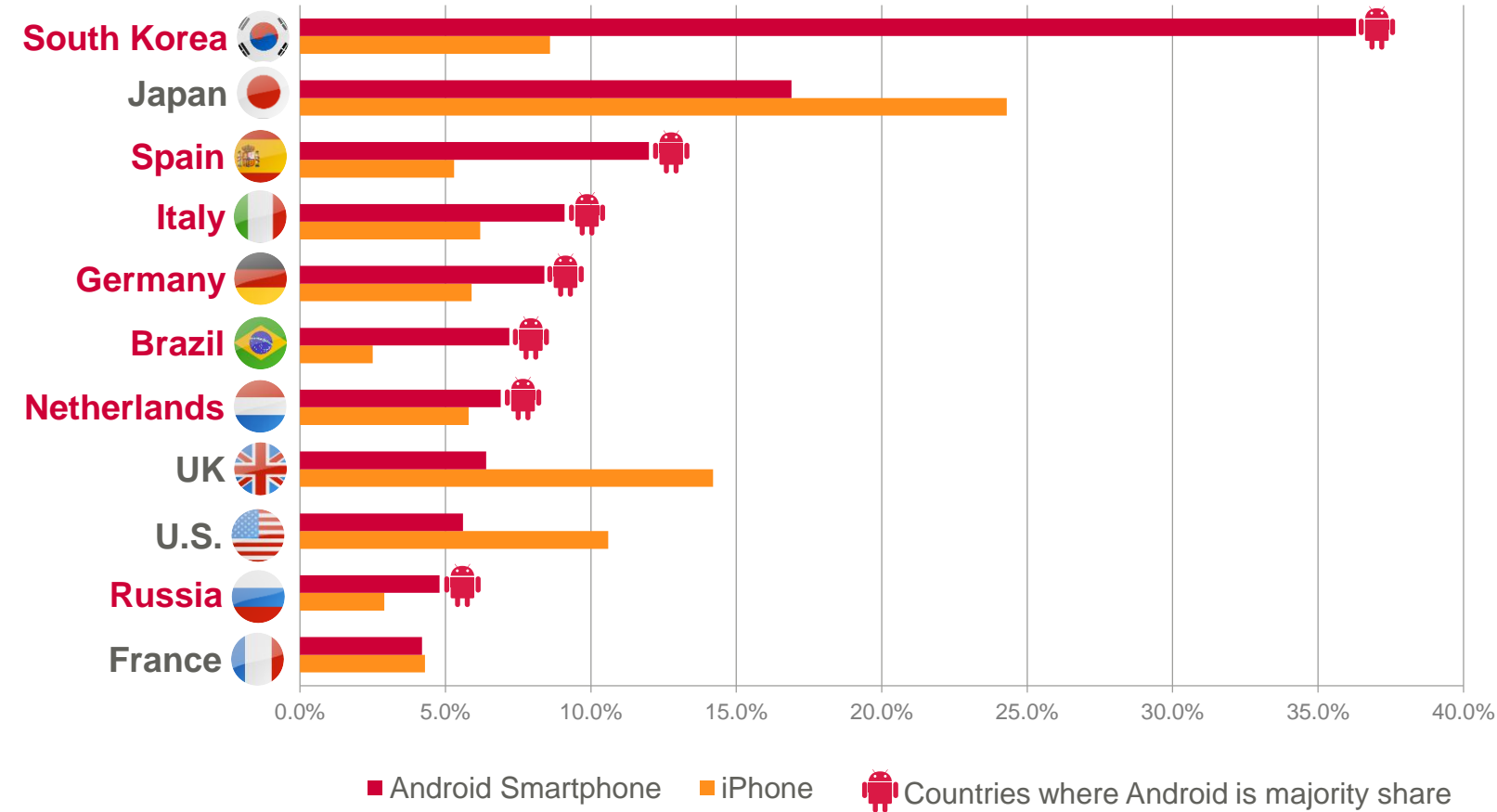
Smartphone and Tablet Share of Retail eCommerce Transactions



- Across the globe, smartphone has a higher share of mobile transactions than tablet.
- Japan and South Korea see over 40% of eCommerce transactions from smartphones.
- Tablets still a bit bigger than phones in the UK, Germany, France, Netherlands and Russia. But globally smartphone growth is much higher than tablet.

Android smartphone is bigger than iPhone in many countries

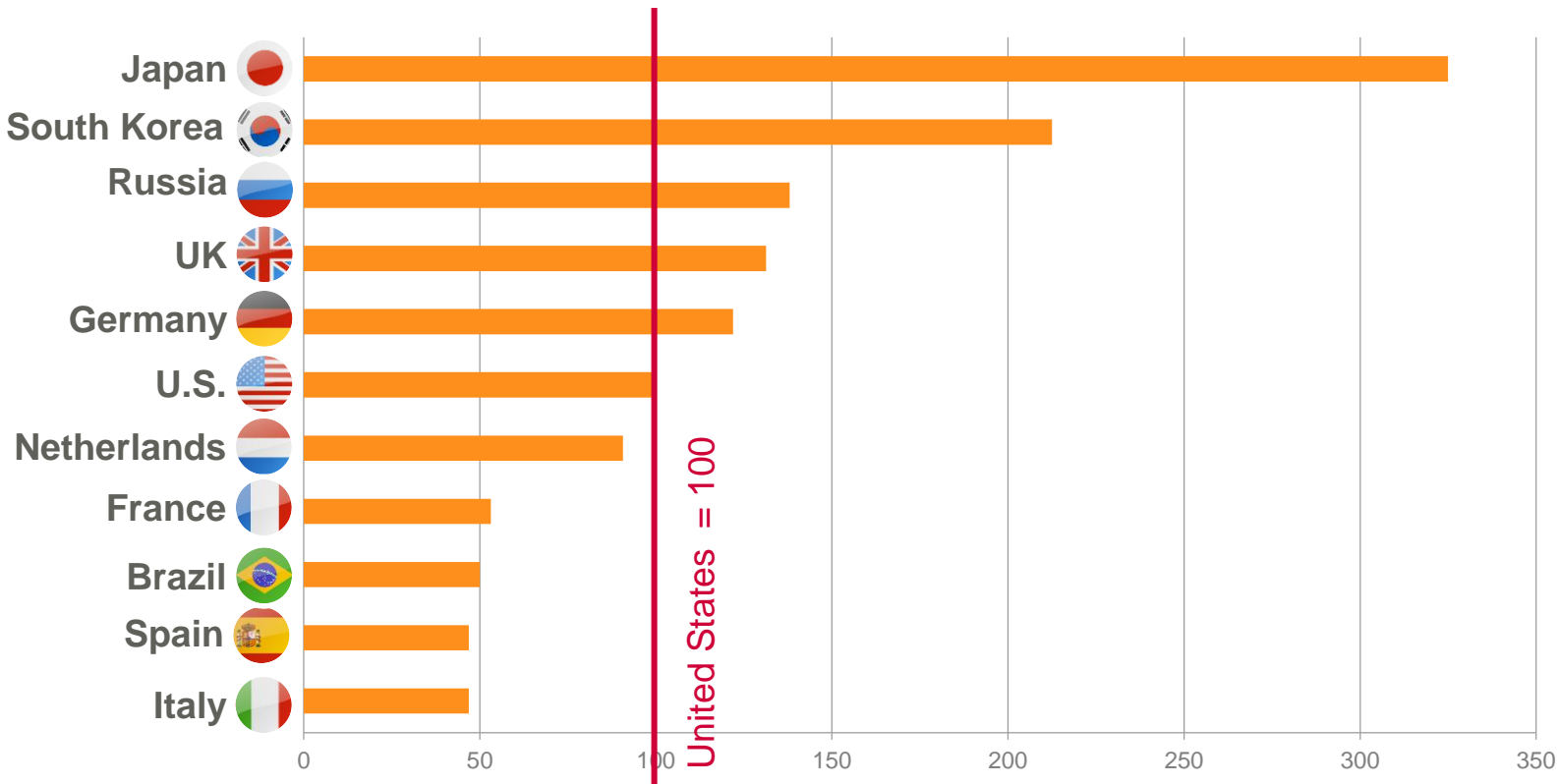
Android Smartphone and iPhone Share of Retail eCommerce Transactions



- Android delivers a significant share of smartphone transactions across the globe, greater than iPhone in most countries.
- Share of transactions from iPhone is higher than Android only in the U.S., UK and Japan.

● UK leads the West in conversion rates, but still behind Asia

Retail Mobile Conversion Rates Compared to the US
(Benchmarked at 100)



- The UK has a higher conversion rate than Western countries, due to overall better usability on mobile websites.
- Mobile conversion rates in Japan are more than 3x higher than the US.

Conversion Rate = (No. of Sales) / (No. of Users)

Users include those with more than a single event on the websites.

Each time a visitor sees a web page, adds a product to the basket, or makes an online payment, etc., it is counted as an event.

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What will the
future look
like?



● So what does the future hold?

We see four big trends:

- **Growth in mCommerce is unstoppable.** By year-end, mobile share of eCommerce transactions is forecast to reach 33% in the U.S., and 40% globally.
- **Smartphones will continue to displace slower-growing tablets due to larger available screens.** Apple is gaining ground on Android, but both are winners vs. a shrinking desktop.
- **Apps are the next frontier:** Advertisers will start to significantly invest in their mobile app as a way to drive more conversions than desktop and engage with their loyal customers.
- **Dealing with cross-device behavior is the biggest challenge and opportunity for marketers in 2015.** In the U.S., 40% of sales already cross-device, marketers have to talk to users and no longer to devices.

About Criteo

Criteo delivers personalized performance marketing at an extensive scale. Measuring return on post-click sales, Criteo makes ROI transparent and easy to measure. Criteo has over 1,500 employees in 23 offices across the Americas, Europe and Asia-Pacific, serving over 7,800 advertisers worldwide with direct relationships with over 10,000 publishers.

Criteo ads reach over 1 billion unique Internet users (comScore, March 2015).

For more information, please visit <http://www.criteo.com>.

This and future Mobile Commerce reports can be found at www.criteo.com/resources

Methodology – This reports findings come from individual transaction level data sourced solely from Criteo based on a selection of around 3,000 online retail and travel businesses globally who have approximately 1.4 billion transactions per year on their desktop and mobile sites, resulting in approximately \$160 billion worth of annual sales. The data analyzed is for consumer browsing and shopping behavior in Jan- Feb 2015, across desktop and mobile (smartphone + tablet) devices including iPhone, iPad, and Android smartphones and tablets.