

Global Perspectives:

The Smartphone User & The Mobile Marketer

June 16, 2011



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Agenda



- Research Objectives and Methodology
- **Understanding Consumer Smartphone** Usage
- Understanding Advertisers' Mobile Marketing Strategies & Activities
- Key Findings and Implications

Research Objectives



How are smartphones shaping consumer behavior?

Where is consumer **smartphone** usage **headed?**

How are advertisers integrating mobile into their marketing strategy?

What ROI are advertisers achieving on their investments in mobile marketing?



Research Methodology



Smartphone User Study

- Online interviews with smartphone users (ages 18+) in 30 countries.
- This presentation will focus on the following markets:
 - United States (n=6,000)
 - United Kingdom (n= 2,000)
 - France (n= 2,000)
 - Germany (n= 2,000)
 - Japan (n= 1,000)
- Interviews were conducted in Q1–Q2 2011
- Data for other countries released over next few months

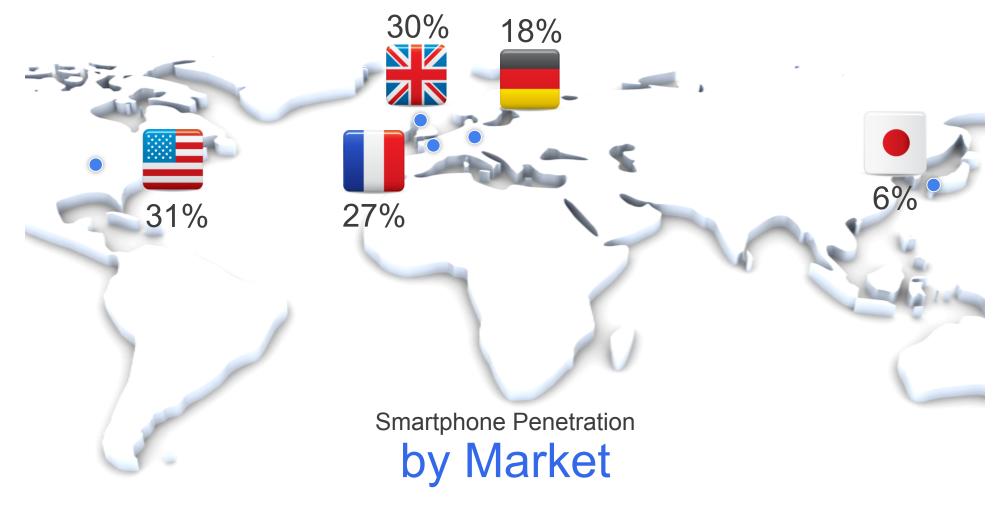
Marketing Decision Maker Study

- Telephone interviews with advertisers who sell products and services online.
 - Must have involvement in marketing or advertising activities on the client side
- 200 interviews in each of 5 countries:
 US, UK, France, Germany and Japan
- Data directional in nature
- Interviews were conducted in Q1–Q2 2011

Consumer Smartphone Usage

In Key Markets Smartphone Ownership Is Significant





Source: Smartphone Enumeration Study (CATi)

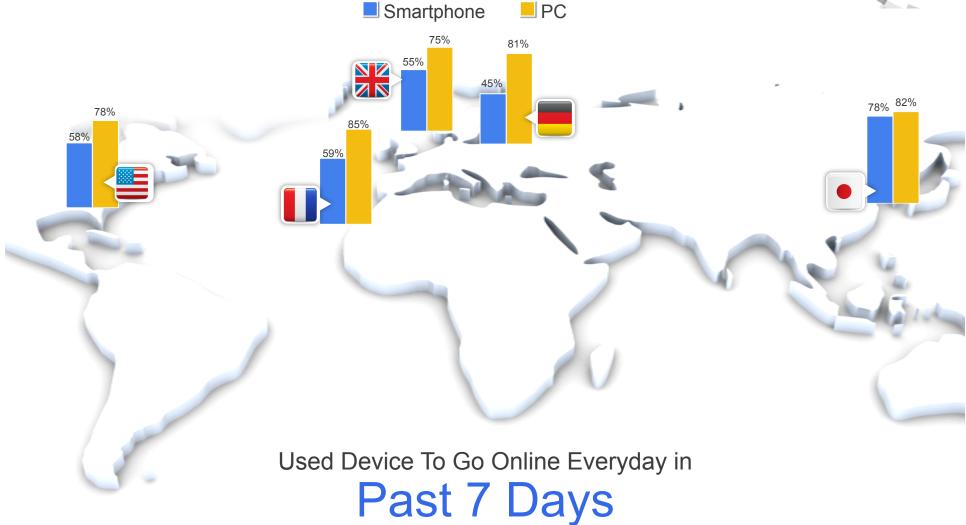
Total Respondents (Qualified & Non-Qualified Respondents)

Which, if any, of the following devices do you use?

Note: Smartphone classification was determined by self-reported manufacturer/brand of mobile phone owned.

Users are Accessing The Web Through Desktop, and Now Mobile



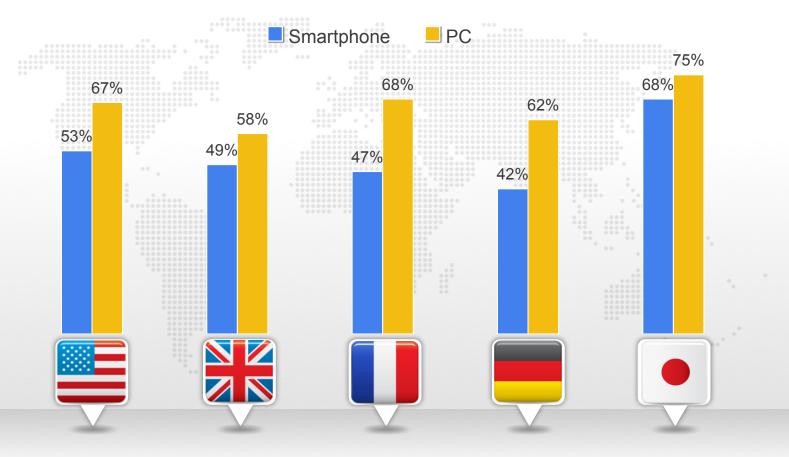


Base: Smartphone Users (US: 6000; UK: 2000, FR: 2000; DE: 2000; JP:1000). Smartphone Users Who Use Computer (US: 5905; UK: 1983; FR: 1984; DE: 1983; JP: 982).

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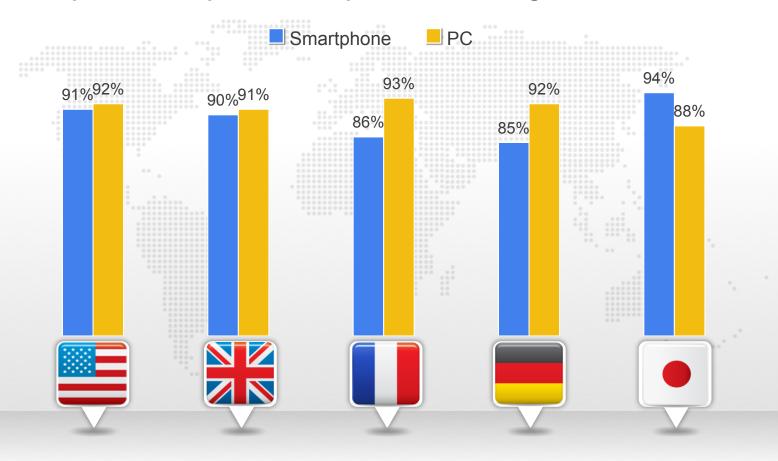
Both Mobile & PC Are Accessed Frequently

Used Device Multiple Times Yesterday to Access Internet



Nearly All Users Plan to Maintain or Increase Online Usage of Their Digital Devices

Expected Smartphone & Computer Internet Usage in Next 12 Months



Search Engines Are a Daily Touchpoint



	Multiple times a day	7	Once a day	At le	east once a day
95%	37%	+	16%	=	53%
94%	34%	+	15%	=	49%
95%	34%	+	14%	=	48%
90%	24%	+	15%	=	39%
98%	52%	+	19%	=	71%

Base: Smartphone Users Who Use Search Engines (US: 5968; UK: 1873, FR: 1905; DE: 7197; JP: 985).

How often do you do searches (via Google Yahoo! Bing etc.) on your ...?

App Usage Is Prevalent

- 11	7
•	Car
	T e

	Average Number of Apps Installed	Average Paid Apps	Average Apps Used in Past 30 Days
United States	23	5	10
United Kingdom	23	8	9
France	27	5	11
Germany	21	10	9
Japan	45	8	9

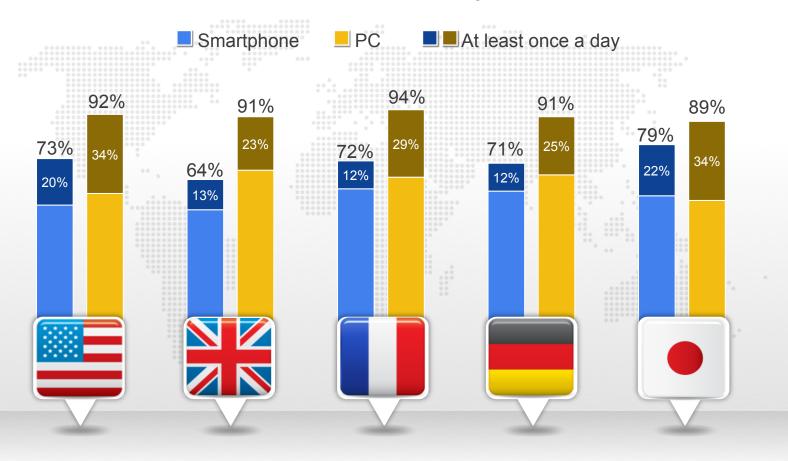
Base: Smartphone Users Who Use Apps (US: 5708; UK: 1884; FR: 1959; DE: 1845; JP: 991). Q. How many apps do you currently have on your smartphone?

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Q. Q. And of the apps you currently have installed on your smartphone how many have you purchased for a certain amount in an app store? And of the apps you currently have installed on your smartphone, how many have you used actively in the last 30 days?

Smartphone Users Are Avid Video Watchers

Online Video Consumption



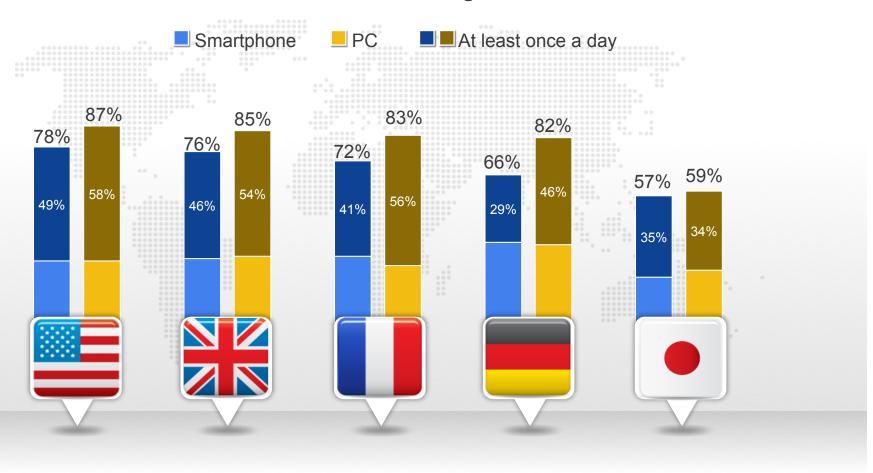
Base: Smartphone Users (US: 6000; UK: 2000, FR: 2000; DE: 2000; JP:1000). Smartphone Users Who Use Computer (US: 5905; UK: 1983; FR: 1984; DE: 1983; JP: 982).

Q. How often do you watch videos via websites or apps (e.g., short video clips, videos of TV shows, TV movies online, etc. on your [device]...?

Smartphone Users Are Frequent Social Networkers



Social Media Usage



Smartphone Users Are Local Information Seekers

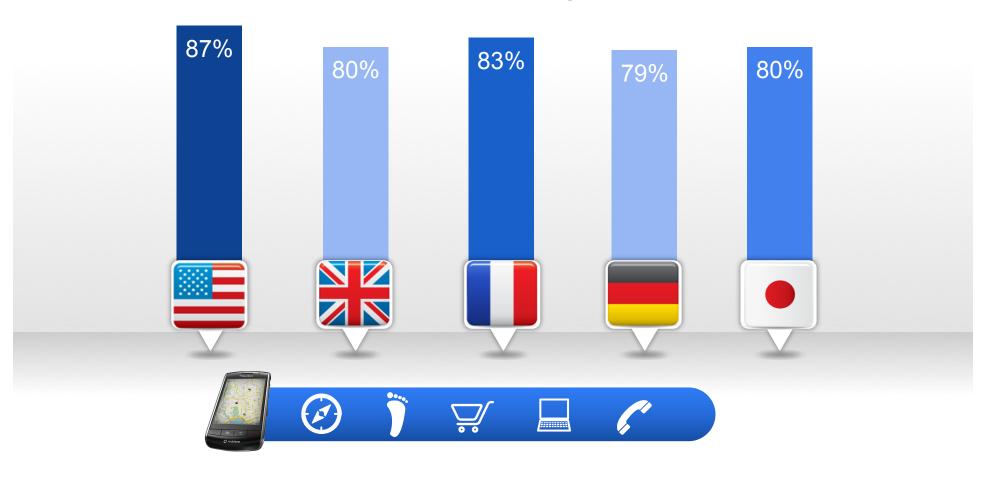




...And, These Local Information Seekers Take Action



Have Taken Action After Looking Up Local Content



Actions Triggered by Local Search Are Wide Ranging

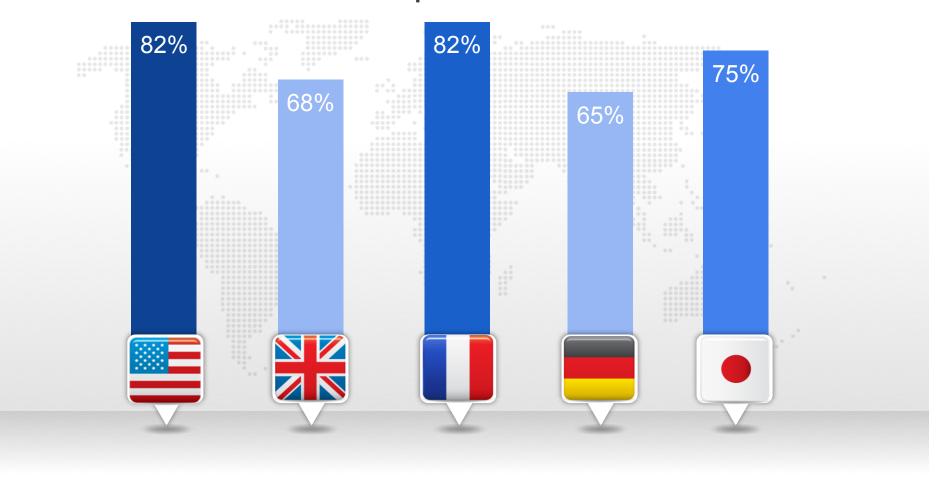


Top Actions Taken After Looking up Local Information



The Smartphone Is a Consumer's Always-op Companion...Especially While Shopping

Use Smartphone in a Store



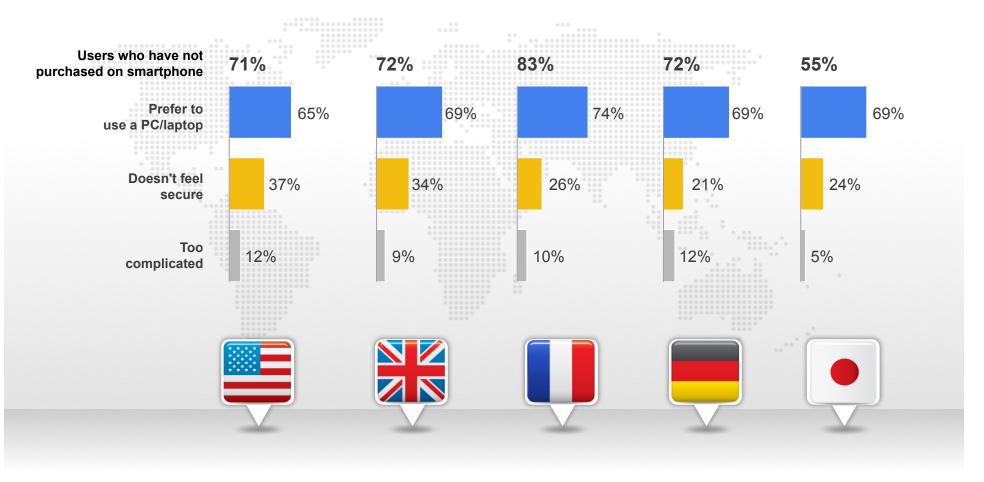
Mobile is an Emerging Point of Purchase





Preference For Computer and Concerns of Security Are Main Barriers to Mobile Purchasing

Reasons for Not Purchasing on Smartphone



Base: Smartphone Users (US: 6000; UK: 2000, FR: 2000; DE: 2000; JP:1000).

Base: Smartphone Users Who Have Not Made a Purchase on Device (US: 4444; UK: 1559, FR: 1653; DE: 1442; JP: 554).



Advertisers' Mobile Strategies & Activities

Mobile Site Optimization Varies Widely Throughout the Globe





33%



17%



12%



37%



43%

Respondents' Top Reasons for Building Mobile Ready Sites

- Get new customers
- Increase branding presence to all touchpoints
- Increase traffic on mobile website
- Stimulate users during the prepurchase and research phase
- Increase traffic on stationary website

Base: Advertisers (US: 200; UK: 200, FR: 200; DE: 200; JP:200).

Q. Does your company have a mobile optimized website? Mobile optimized means a website that is formatted or developed specifically to

be used on a mobile device.

Base: Advertisers Who Have Mobile Optimized Website (US: 65; UK*: 34, FR*: 23; DE: 73; JP:85). *Caution: Small base size.

Q. What is your primary goal your company seeks to achieve with its mobile optimized website?

Note: In Japan, 80%+ also reported "Increase purchase online" and "Have a better presence after a sale" as goals.

Fewer Than 1 in 3 Advertisers Have an App



Respondents' Reasons for Having an App

- Communicate with clients
- Generate leads
- New business model

Q. Does your company have an apps that B2C or B2B clients can download?

Base: Advertisers Who Have Apps (US: 38; UK: 30, FR: 35; DE: 52; JP: 19). *Caution: Small base sizes.

Reasons For and Against Investing in Mobile

Respondents' Reasons *for* Investing in Mobile

- More consumers have access to smartphones (78%)
- Ability to target certain demographics based on devices (61%)
- Attractive ad formats (42%)

Respondents' Reasons for **Not** Investing in Mobile

- Limited advertising budget (55%)
- No mobile optimized website (48%)
- Unsure of how mobile advertising can work for my business (46%)
- Not sure about ROI (41%)



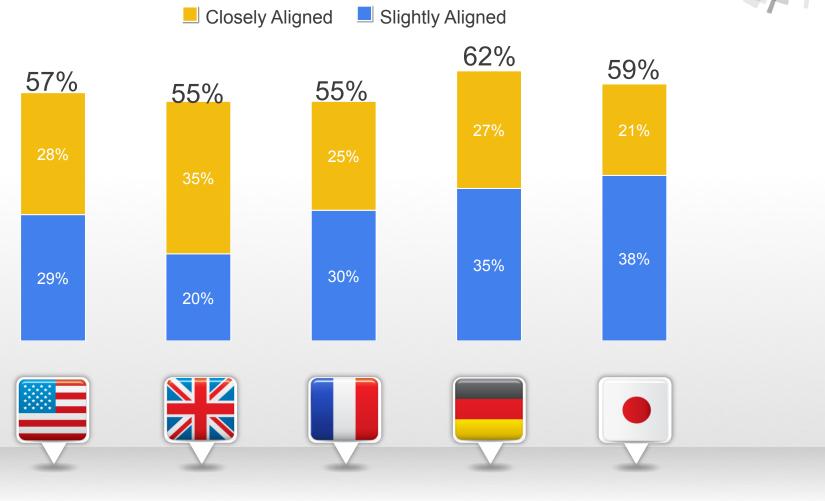
Base: Advertisers Who Are Familiar with Company's Mobile Initiatives (664).

Q. What are your drivers to investing in mobile advertising Base: Advertisers Who Do not Invest in Mobile Advertising (191).

Q. Why have you never tried mobile advertising?

Alignment With Other Marketing Activities





Mobile Commerce Strategy Primarily Targets Upper Funnel Activities

Mobile Advertisers focus is to target consumers in the...

65%

Research phase, right at the very beginning of the shopping process

48%

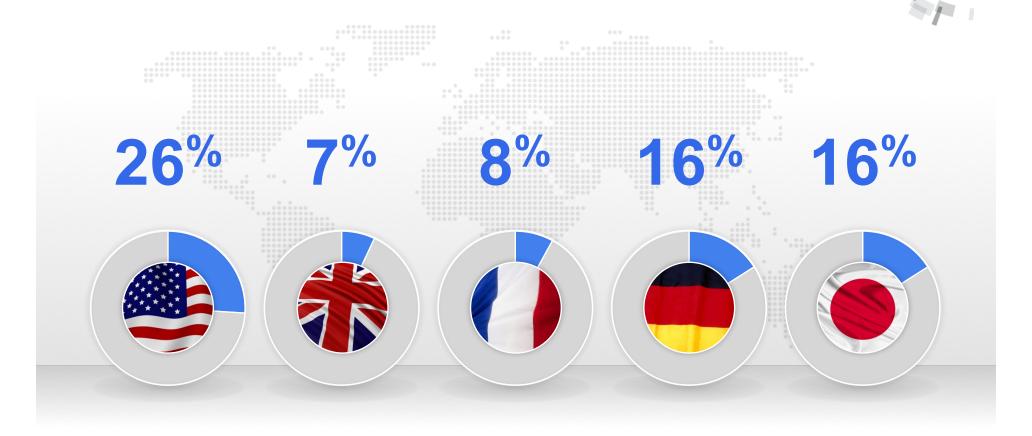
Comparison phase, in the middle of the shopping process

45%
Purchase phase, at the very end of the shopping process

38%

Post-purchase phase

Few Marketers Quantify the Impact of Mobile Marketing on In-Store Sales



Key Findings and Implications

- While mobile use is prevalent and on an upward trajectory, its growth is not at the expense of computer Internet use.
- Smartphone users have a high incidence of search, video viewing, and local information seeking.
- Japanese smartphone users are unique. They are active smartphone users and may represent a window into the future of smartphone use in other countries.
- Businesses seem to be lagging behind the consumer in terms of use/ support of mobile. This represents a significant opportunity.
- Barriers to further growth in mobile marketing seem to be easily addressed.
- While the mobile revolution is moving at different speeds across the globe, it is evident everywhere.





Thank you

For more information, contact the Google mobile team or your MMA representative