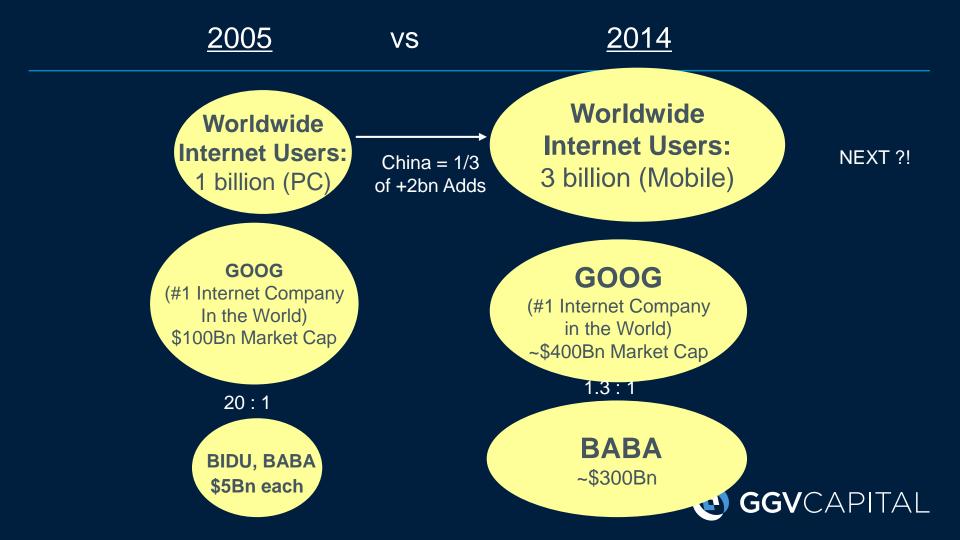
Mobile Convergence

@Stanford University, School of Engineering

Hans Tung @GGV Nov 20, 2014





Magnitude of Mobile Internet = \$500Bn on Hardware Alone...and More

Changes in Market Cap (Jan 2007 vs. Now)



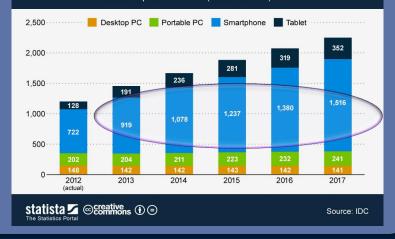






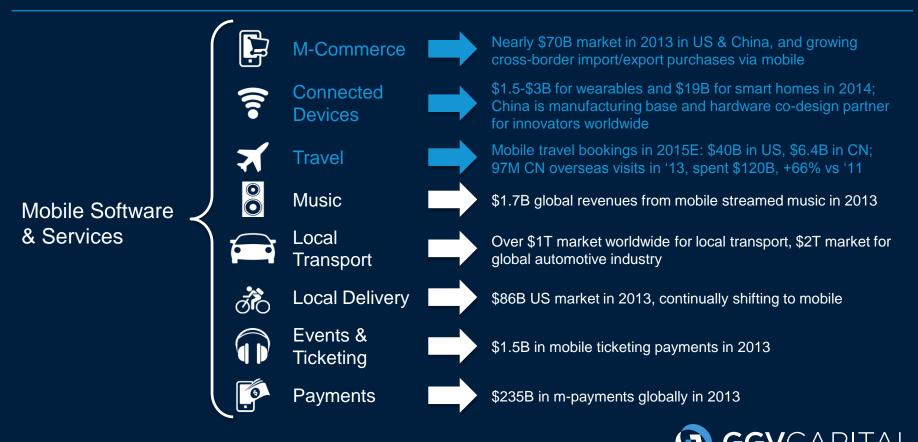
- Apple announced iPhone in Jan 2007
- Worldwide smartphone shipment surpassed PCs in 2011
 - Worldwide smartphone # > 1B in 2014 → 1.5B in 2017
 - Tablet shipment to surpass PCs in 2017?!
- China + US = Top 2 Markets = ~50% of World
 - The 4th & 5th Bn. Internet Users worldwide to buy low-cost CN smartphones to go online?

Smartphone Shipments to Top 1 Billion in 2014 Global connected device shipment forecast (in million units)





Mobile is Disrupting HUGE, Diverse, Traditional, Lifestyle Verticals



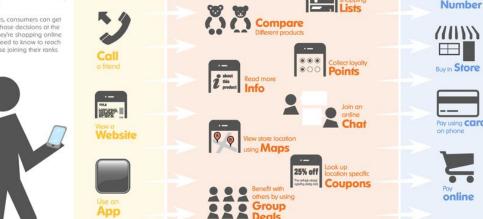
Mobile Commerce: \$70B Market in China and US in 2013

- Smartphone = the FIRST • screen for young users
- Unique features incl. "always • on" connectivity, locationbased, personalized, convenient payments fuel adoption for more commerce/services
- Allows user segmentation; 2 targets only female/male users, users in "NFL" cities, users at airport, restaurants...etc.

Mobile Commerce **Revolution:** Smartphones & **Smarter Shoppers**

nternet commerce changed how we do business, and now the rapid expansion of mobile is morphing the retail environment again.

hanks to their mobile phones, consumers can get touch of a button, whether they're shopping online or in-store. Here's what you need to know to reach these new shoppers and those joining their ranks. every day.



Methods to gather information



7753

892 047

Phone

Number

online

Forms of payment

Source: Nielsen Mobile Shopping Report, Q3 2013.

GGV Has a Unique Vantage Point

- Visibility into Both Markets
- 8M+ Merchants on Taobao and Ebay China Are Starting to Sell Overseas
 - Massive Volume of SKUs >> 180K SKUs in Avg. Single Wal-Mart Store
- US Brands Want to Find Trusted Local Partners to Sell in China
- Users in Developing Countries Have Similar Needs as Chinese Internet Users





Early But the World is Getting More Connected



Algorithm & App to extract and display data



Backend cloud-based service

- 9B Internet device installed base expected by 2018
- Wearable technologies alone expected to be about \$6B market potential





GGV Has a Unique Vantage Point

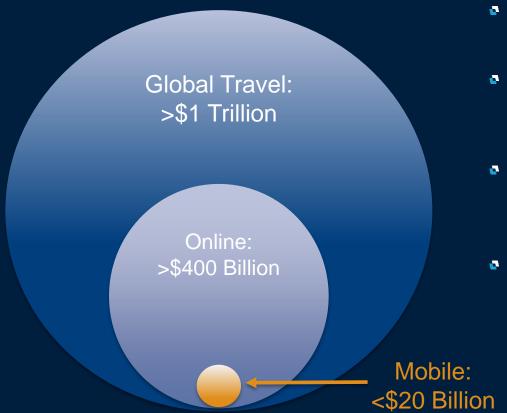
- Mobile is rapidly disrupting all industry verticals
- >1B smart phones across both US and China
- Mobile-first companies are started up as GLOBAL companies from day one, e.g.
 - Alibaba / Quixey / UCWeb
 - HotelTonight / GrabTaxi
 - Wish / Flipboard

GGV Mobile-First Companies





Online Travel Is a Massive Category



- Asia markets are the fastest growing, with China ~20%
- More than 97M outbound visits from China in 2013, spending more than \$120B
- Online as a % of total:
 - 2010: 35%
 - 2015: 44%
- Massive Shift to Mobile Coming



Visibility across US & China

The 2 largest travel markets

Approaching 1B smartphone users

Innovation coming from both markets





Key Emerging Trend: Mobile is Disrupting Traditional Verticals



GGVCAPITAL

GGV Portfolio: Gaming UPSIGHT Payment / wish Square Commerce Travel Hotel Tonight ÷ GRABTAXI Content UC Web Consumption Flipboard Enterprise / VN S Vertical

New Sectors to Watch



Key Emerging Trend: O2O / On Demand Mobile Services

GGV Portfolio:

New Sectors to Watch

Shared Resources

Shared Interest / Reviews



Shared Knowledge & Professional Ability













Key Emerging Trend: From Wearable to "Livable"





GGVCAPITAL

Key Emerging Trend: Blurring the Line Between Users & Enterpris

GGV Portfolio:

User Apps N S successfactors An SAP Company Enterprise SOCIAL TOUCH Zendesk Services APPIRIO Percolate Backend < nimble Technology storage

New Sectors to Watch

Mobile-First Enterprise Apps Construction
C

Analytics / Big Data



Cloud End Storage & Computing Technologies



💽 **ggv**capital

Case Study #1: Xiaomi (2010 to 2011)





Xiaomi's Unique Opportunity As Seen By Founders in Q1 2010

Internet companies don't know how to make a phone themselves:



Mobile OEMs don't know internet:



MNC don't know Chinese users nor want local team to innovate





Marketing Methods: Social/Promo Activity Driven

- Below is an example of 1 campaign
 - Attracted 500K participants!
 - Spent very little money



💿 GGVCAPITAL

Case Study #2: Wish (Q4 2013- Q3 2014)

Wish

Global. Mobile. Product. Discovery.



An Enormous Market...



\$500 billion

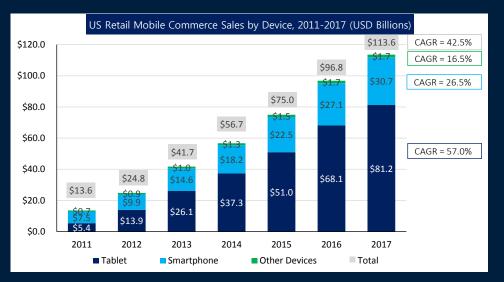


\$70 billion



\$20 billion

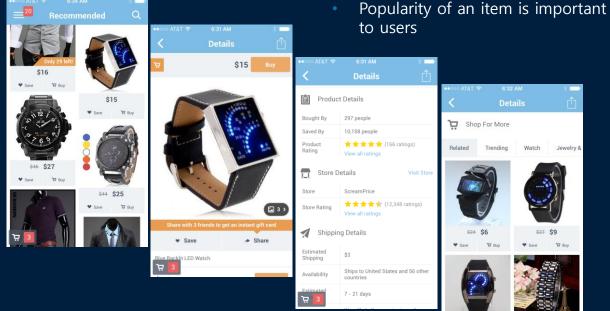
...Shifting to Mobile



Source: eMarketer, "US Retail Mcommerce Sales, By Device, 2011-2017," Sep 2013.



UI/UX Built for Commerce



- On mobile, shoppers want to be "merchandised" – not "search"
- The "buy" button is omnipresent, making it easy



12 3 \$17

\$27 \$9

Focused on a Global Market



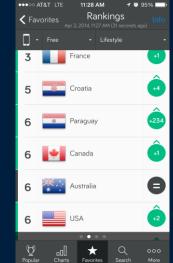
****	30,285 Ratings for All Versions

*****	_
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THANK YOU

