





Where does Canada stand?

Mobile commerce is expected to reach \$235 billio

globally in 2013



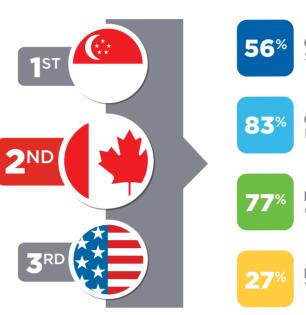
and will grow three-fold to 721 billion by 2017

80% of consumers globally are asking for more mobile commerce interactions

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OPPORTUNITIES IN CANADA FOR MOBILE COMMERCE

TOP PREPARED MARKETS **IN THE WORLD**





OF CANADIAN ADULTS USE A SMARTPHONE (UP 33% SINCE 2012)



OF SMARTPHONE OWNERS DON'T LEAVE HOME WITHOUT THEIR MOBILE DEVICE

FOR MOBILE **PAYMENT ADOPTION**

HAVE SEARCHED FOR A PRODUCT OR BUSINESS ON THEIR PHONE

HAVE MADE AN ONLINE PURCHASE WITH THEIR PHONE



Canadians have already moved away from using cash, putting 64% of expenditures on cards nearly double that of Americans

WHAT DO CONSUMERS WANT? **CHOICE AND CONVENIENCE**



WOULD BE INTERESTED IN A MOBILE WALLET OFFERING LOYALTY CARDS, **COUPONS AND PERSONALIZED OFFERS**

BELIEVE THEY HAVE BEEN OFFERED THESE OPTIONS BY A BANK OR RETAILER

CANADIANS SMARTPHONE USERS **WOULD LIKE THEIR PHONE TO DO MORE,** SO THEY CAN CARRY LESS



1ERCHANTS

HOW DOES MOBILE

COMMERCE AFFECT



view mobile commerce as "very important" up from 59% a year ago



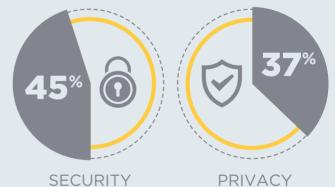
are currently supporting mobile payment at the point of sale



or more of all revenue for large retailers in the US are sales that originate from smartphones and tablets



WHAT IS TOP OF MIND FOR



TIPS FOR ENSURING **mCOMMERCE SECURITY**

- Protect your mobile device with passwords
- Only download apps from reliable sources
- Don't keep sensitive data including account numbers on your smartphone

RBC PROMISE

- Client privacy and security are our highest priorities
- Sensitive client data stays with the bank
- Security guarantee: if an unauthorized transaction is conducted through an RBC mobile banking service, you will be reimbursed for any resulting losses



- RBC ranked **5th** in the world for Mobile Banking Functionality, the only Canadian bank to make it into the top 10, by Forrester Research.
- Canadians will transact more person-to-person money transfers and bill payments through RBC's mobile channel than any other Canadian or

US bank.

- RBC was the 1st financial institution in North America to bring peer-to-peer electronic money transfers to Facebook Messenger.
- RBC participated in Canada's 1st mobile debit transaction with Interac.
- RBC Secure Cloud is Canada's 1st cloud-based mobile payments service ۲ Specifically in mobile, RBC clients will make over **350 million** transactions in 2013.

SOURCES: Gartner Mobile Payment Worldwide 2013 Update, Mastercard Mobile Readiness Report, Google Mobile Planet, VISA, SAP Mobile Consumer Trends, Vibes Mobile Wallet Consumer Report, Mercury, Internet Retailer, VDC Research Group