

Launch of Mobile Pay in Canada:

Collaboration In Action





Agenda

Overview of Credit Unions in Canada

How we collaborate in Canada's Credit Unions

Mobile Pay: Collaboration in Action

CCUA's 315 credit unions & caisses populaires



5.6 million members (outside Quebec)

1 in 5 Canadians is a member



More than 1,800 locations



More than 2,800 volunteer directors

Guided by the seven co-operative principles



+\$188 billion in assets



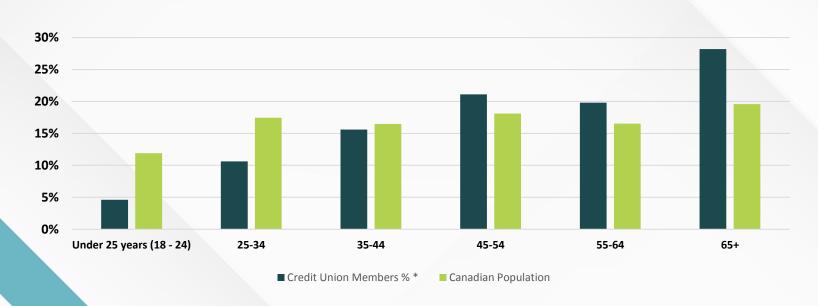
380 Canadian communities with no other brick-and-mortar financial institutions



+27,000 Canadian employees

Canadian Credit Unions are focused on attracting a younger cohort to the movement

Member Demographics vs Canadian Population 2015



Why a **National Payments Strategy**Makes **Sense**



The opportunity for the system is more than \$100M annually

The disparity between U.S. and Canadian funding goes unreasonably has risen so dramatically that it raises the concern that Canada and its history of finance.

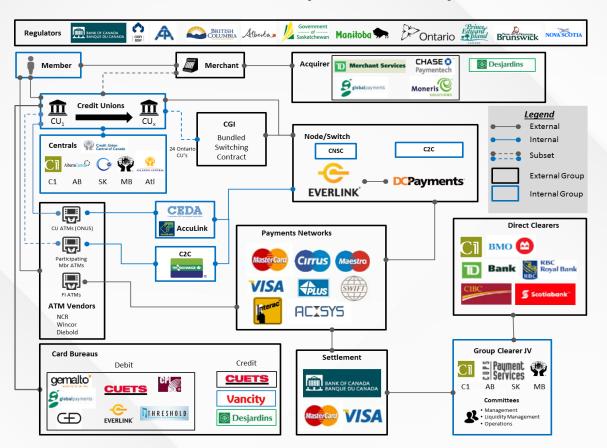
Last week, the global leaders of finance descended upon San Francisco to a panel on Canada and fintech trends, it became apparent to me that we

What is the National Payments Strategy?

A long-term strategy based on three themes:



Current Credit Union Payment System



Collaboration among Large Credit Unions Canada

"Large Credit Unions of Canada" (LCUC)

- Association of the 15-largest CUs in Canada
- Established January 2011
- Broad National coverage
- Total assets represent 56% of the Canadian Credit Union Assets
- Total member/owners: 2.8 Million or 51% of Canadian Credit Union membership



LCUC CIO Group Mission & Objectives

Mission

To align on a common purpose and use our collective knowledge and national presence to provide technology leadership and innovation to enrich the financial lives of our members, and strengthen the competitiveness of Canadian credit unions.

Objectives

- 1. Spearhead critical technologies with a strategic fit
- 2. Leverage knowledge, experiences and reduce risk for the credit union industry as a whole
- 3. Leverage our combined buying power
- 4. Adopt and drive standard platforms and architecture across the industry
- 5. Provide knowledge and expertise to the system through webinars and other communications tools
- 6. Provide a shared funding model i.e. R&D fund



And Some Implicit Assumptions...

- Foster agility
- Embrace informed risk-taking (seizing opportunities!)
- All participant CUs would hopefully benefit equally over time, relative to their contributions
- Outwardly focus: provide a credible and competitive alternative to the Big Banks
- Champion credit union...
- Work independently, undeterred from bureaucracy and politics



Collaborative initiatives launched

DEPOSIT ANYWHERE



- First in Canada April 2013
- # of CUs in production: 126, including some very small ones
- Cumulative \$ deposited: \$2.9B
- Cumulative transactions: 1.9M

ATM STRATEGY



- 4th largest fleet in Canada: 2,100 ATMs
- Objective: Single source and collective procurement of ATMs
- Overall savings exceed \$10 Million in procurement
- Established in June 2016



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How mobile pay came about

Multi-stakeholder industry group in Canada collaborated on the development of an industry standard for Mobile Pay

Stakeholders target for launch

Early launches with limited offering (CIBC)

Credit Unions launch with debit (Affinity, Conexus, First West, Meridian)

2012 > 2013 > 2014 > 2015 > 2016

Canada mobile device market

18.9M SMARTPHONES

68%

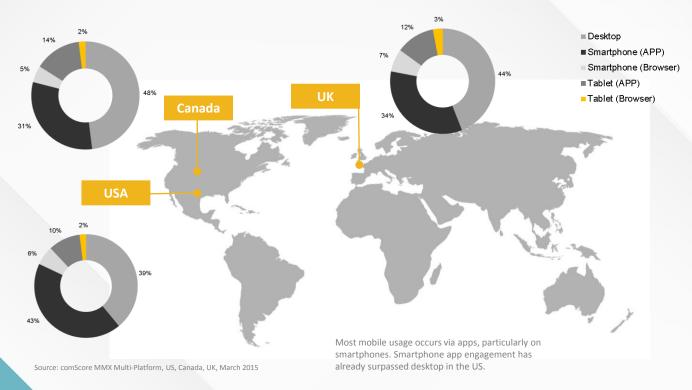
PENETRATION







Canadians now spend a little over half of their digital time (52%) on mobile





Change is coming from many directions

Mobile continues to experience substantial growth in Canada

Scope and nature of use is evolving

New technology is enabling new consumer and business experiences

New players are entering the market and transforming the experience and business



Mobile Pay Solution developed for Canada

- Mobile Interac Flash debit payments for Android
- Uses Host Card Emulation (HCE) technology
- Compliant with EMV (CHIP) specifications
- Uses tokenization for better security
- Functionality integrated into CU mobile apps
- Interfaces with Interac Token Service Provider
- First-ever production transaction on April 13, 2016
- GO-live with champion Credit Unions June 28th, 2016



CHAMPION CREDIT UNIONS













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LCUC



CHAMPION CMOS













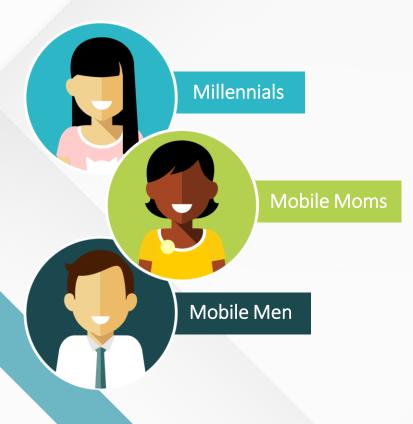




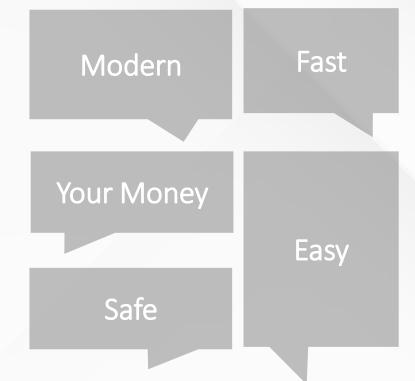




Target Segments



Key Messages



Mobile Pay Marketing Toolkit

Objectives:

- Shift perceptions
- Drive engagement in Mobile Banking and with Younger customers
- Re-active Members
- Drive Debit card and Flash Usage

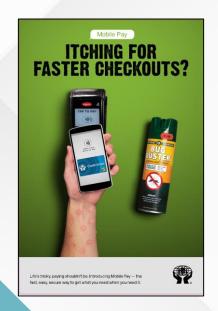
Toolkit list:

- Videos
- Print Ads
- Web, Social & mobile assets

- Social Media Playbook
- Branch collateral
- Street / Campus

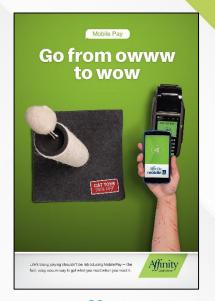
- Transit
- CCUA Mobile Pay MicroSite
- Staff Training

White Label Print & Digital Campaigns









Generic

Generic





7 more Credit Unions to launch in 2016

CHAMPION CREDIT UNIONS









7 additional Credit Unions by December 2016

WAVE 1 WAVE 2