Veritas pay

The Philippines – Canadian comparison/perspective

- The role of the Rural Bank
- Financial Inclusion

"The Philippines"

- Canadian Banker Ops and payments. Big bank from 1976 1989
- A "Farm Boy from the Province" also worked for 20 years in Canadian credit union system – (RURAL BANK) 1989 – 2011
 - Direct insight into the transition from cash to e payment from a BIG BANK POV
 - Also Executive experience small isolated Canadian community banks transitioned to fully integrated competitive banks
- Warm spot for the success of rural Fl's.
 - Banking system with strong/large banks is essential to a countries success.
 - As important: strong, vibrant and cohesive Rural banking sector.
 - Both sectors must succeed to attain financial inclusion throughout the country
- Overall % of e payment is closely aligned to rise in GDP of a country.
 - Therefore require full participation of rural FI's.



Background

- Most forms of payment have remained.
- We add rarely subtract payment methods
 cash will be with us for a long time.
- Select countries: e-payment overtaken cash payment
 - 20 year+ evolution for these countries to reach 50%+
 - Personally...from cash to epayment and then back to cash.
- If stars alignment, Philippines can reach high e-pmt %.
- Transition has happened Canada, USA, Europe.
 - China has leapfrogged ecommerce due to open design of CUP – acceptance of a standard: QR code
 - HK adopted their own beep[™] Octopus

Canada

- BIG Banks 5 dominated, 90% + market-share
- Rural banks were seen as the 2nd or 3rd tier
 - Small asset base for most
 - Client base "limited" to local community
 - Restricted access to "BIG BANK" networks/ payment technology
 - No cohesive governance, between rural banks

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Philippines

- Philippines has 70 + Million card holders: PIN Debit, Credit card, Debit Card beep[™] etc
- Young mobile workforce that covet a solution
- A Rural Bankers association should manage 30+ million clients that are stranded "off-line".
- 100 Million cash transactions per day

 significant cost to Fl's and the economy.
- Perfect scenario for adoption

Canada - Transition

Methodically cooperated & planned by BIG 5. Carrot/Stick strategy

- initiated fees for in-branch transactions,
- Penalties/fees for cash transactions especially in-branch.
- reduced number of tellers in the branch
- inexpensive (free) e-payment transactions,
- Encouraged payment service providers to install terminals/ATM's

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- Government legislation that enabled competitive banking services for provincial/underserved population
- In Alberta: 150+ credit unions to serve 3 MM /<1 MM rural
 - under capitalized, each an island, no technology, no connectivity to "Interac", minimal cooperation. (sound familiar?)
- Today less than 40, all capitalized, all connected to Interac, governance model in place, but still minimal cooperation ⁽²⁾
- Products/Services now "on-par" with big banks.

What happened (20+ years of Change)

- 100% deposit Guarantee for the rural FI's vs 60K –Big banks
 - initially backed by Government and now self funded
- Creation of central HUB enabling small banks to connect to Interac network
- Standardizing of banking platform enabled full range of products/services for even the smallest of banks
- Flexible governance model
- Mergers accelerated: merging of balance sheets to create stronger companies
- Now strong rural FI's offering similar banking products,
- connectivity to all Canadian/global bank ATM's and POS networks, and
- most important a local bank for local communities

A transition to digital economy and financial inclusion CANNOT happen in the Philippines unless there is a strong Rural banking sector. And this requires good governance support, governmental guidance and most importantly cooperation amongst rural banks.

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Similar adoption in Philippines?

• Yes – faster: EG: mobile phone Transition.

- lesson to learn.

- In Canada, ATM/PIN DEBIT greatest acceptance and fastest growth.
- Over 90% of # of Cdn transactions now electronic
 +50% value
- Leap from 50 to 80+ % happened with last few technology advances. Flash – QR.
- ASIAN Comparison to Phone Flash= mVISA (India), WECHATPAY, QQPAY (China)



Philippines

- Slow adoption to PIN Debit just like Canada.
- Offshore QR solutions will fill the vacuum.
- Philippine Banks (inc Rural banks) and Telco providers will/must transition to easiest solution: "Phone Flash"/HCE _ Host Card Emulation/QR etc

Or risk FINTECH offering this payment technology

 Millennials/consumers – will switch from cash – only if alternative is easier and more convenient



How can transition take place

- Philippines has similar Banking System : a small number of large national banks (just like Canada) large rural banking community
- Strong telecom offering electronic payment PAYMAYA GCASH. Both well established brands focus on ECOM.
- A population ready to embrace convenient e-payments
- Imagine All Philippine Banks migrate go to the most convenient, safe & least expensive payment technology on the market today: EMV TAP, PHONE FLASH, QR...HCE, beep[™]

Accelerated transition in Philippines?

- Banks/telco providing accounts focusing on electronic payment and allowing free e-transactions
- Banks/telco providing emv tap cards for Credit card/ATM/PIN Debit, beep[™] and Phone flash applications for their e-transaction clients.
- Affordable, safe, secure and fast devices that accept all secure EMV, Flash, beep[™] payments at: Sari-Sari stores, Jolly-Jeep (street food), Bus Transport, Jeepney's, taxi's, trike's, small food vendors in malls etc.
- B2B infrastructure that enables merchants to utilize funds from consumer transactions to pay for their daily inventory, rentals, etc.

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Challenges?

- Numerous studies have the same conclusion: "transition to electronic payments have a direct correlation to number of terminals/acceptance devices available in the market."
- Canada:35 MM population = +1 MM terminals.
- Philippines: 110 MM population, 200K terminals
 80 100 MM Debit/Credit/ATM/beep[™] cards
- About 99% of all ATM/PIN debit transactions at ATM
 - Consumers are saying:
 - Not easy to pay with cards
 - Shortage of terminals to accept all card types

Proliferation of terminals/devices, acceleration of QR Code solutions, inclusion of Rural FI's and the right incentives will encourage significant e-pmt growth

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Conclusion

Banks have inherent benefit to encourage and reward ANY ADVANCES THAT INCREASE ELECTRONIC PAYMENT THROUGHOUT THE ENTIRE PHILIPPINES – OR RISK LOOSING CLIENTS

"There go my people. I must rush to catch up, for I am their leader" Mahatma Gandhi.

Millennial's will transition to more convenient payment methods. LOCAL Solution

Require governmental direction that enables Rural banks to compete head to head with BIG banks so rural Filipino's are included: new payment/banking technologies

• If all these aligned then e-payment penetration can reach a tipping point and expect similar growth to what Philippines experienced with mobile phones.

We encourage all to take time, effort and investment to personally and corporately support any and all efforts to increase the number of financially included Filipino's.



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