



JHA Current Offerings

SMS Banking

WAP Supporting Feature Phones and Smartphones

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Downloadable Applications (iPhone/iPad/Android)

JHA Client Base

Community and mid-tier banks de novo - \$18 billion



JHA Retail Application Functionality

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Balance inquiry

Funds transfer

Bill Payment

Person to Person Payments

Alerts

ATM / Branch Lookup

Remote Deposit Capture



Current Day Potential Value for Unbanked and Under Banked

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- Mobile provides immediacy of actionable financial information
- Mobile improves availability of financial services both from time and location perspectives



Future Opportunities

Expansion of NFC payments to reduce risk of cash

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- Expansion of mobile services that currently still require branch interactions
 - Relationship creation
 - Monetary account opening
 - Monetary instrument purchase
- Allow the community bank to return to its role as educator of fiscal responsibility through digital content and transaction judgments



Policy Considerations

- CRA Credits for outreach
 - Rebalance the risk vs. reward equation
 - Provide credit for operational expenses including losses

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- Provide regulatory consideration
 - Allow latitude regarding elevated risk exposure of services for the purpose of inclusion



Policy Considerations (cont.)

 Continue to update existing regulations to foster financial service innovation while maintaining the underlying charter of the individual regulations.

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