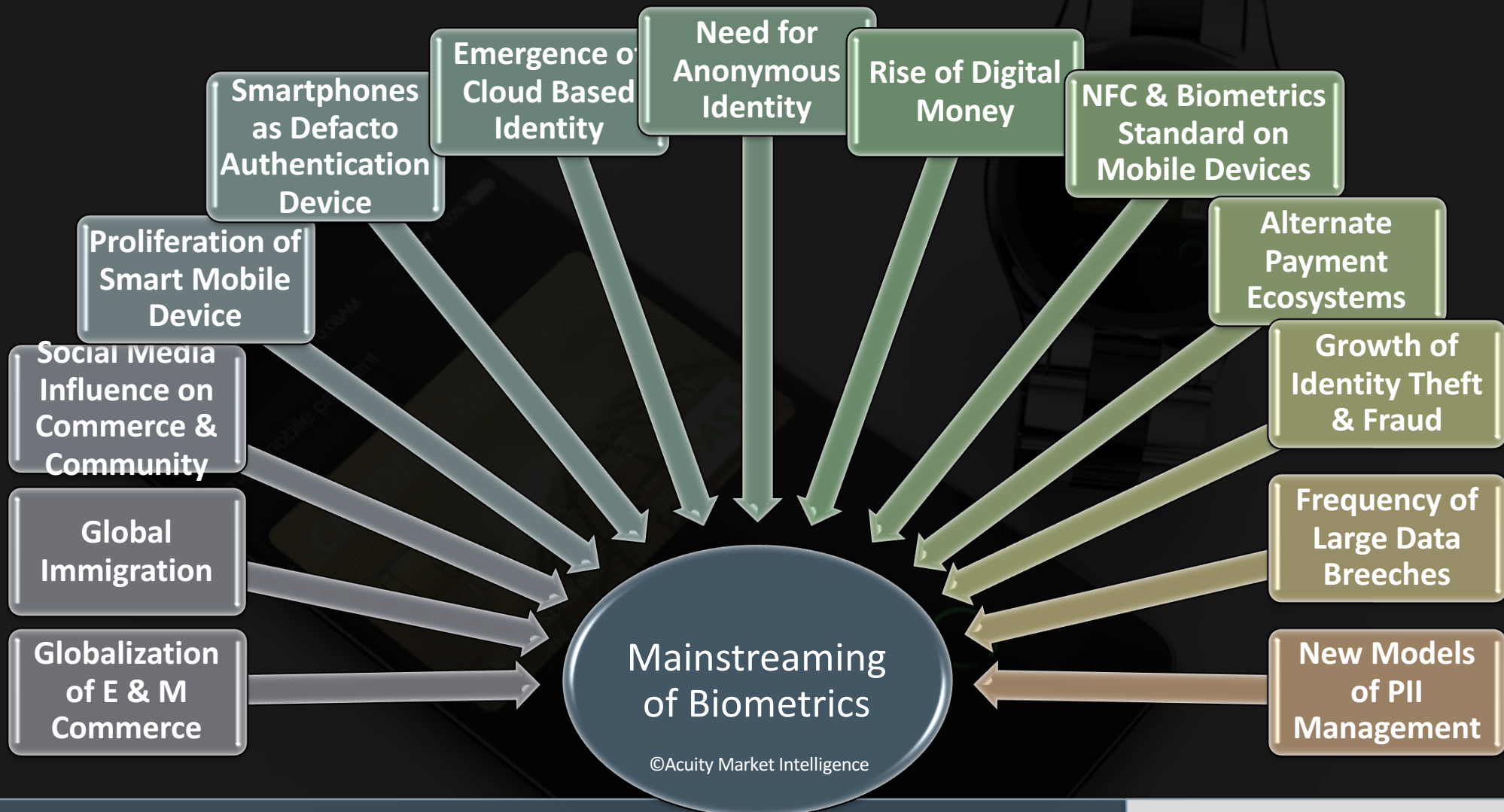
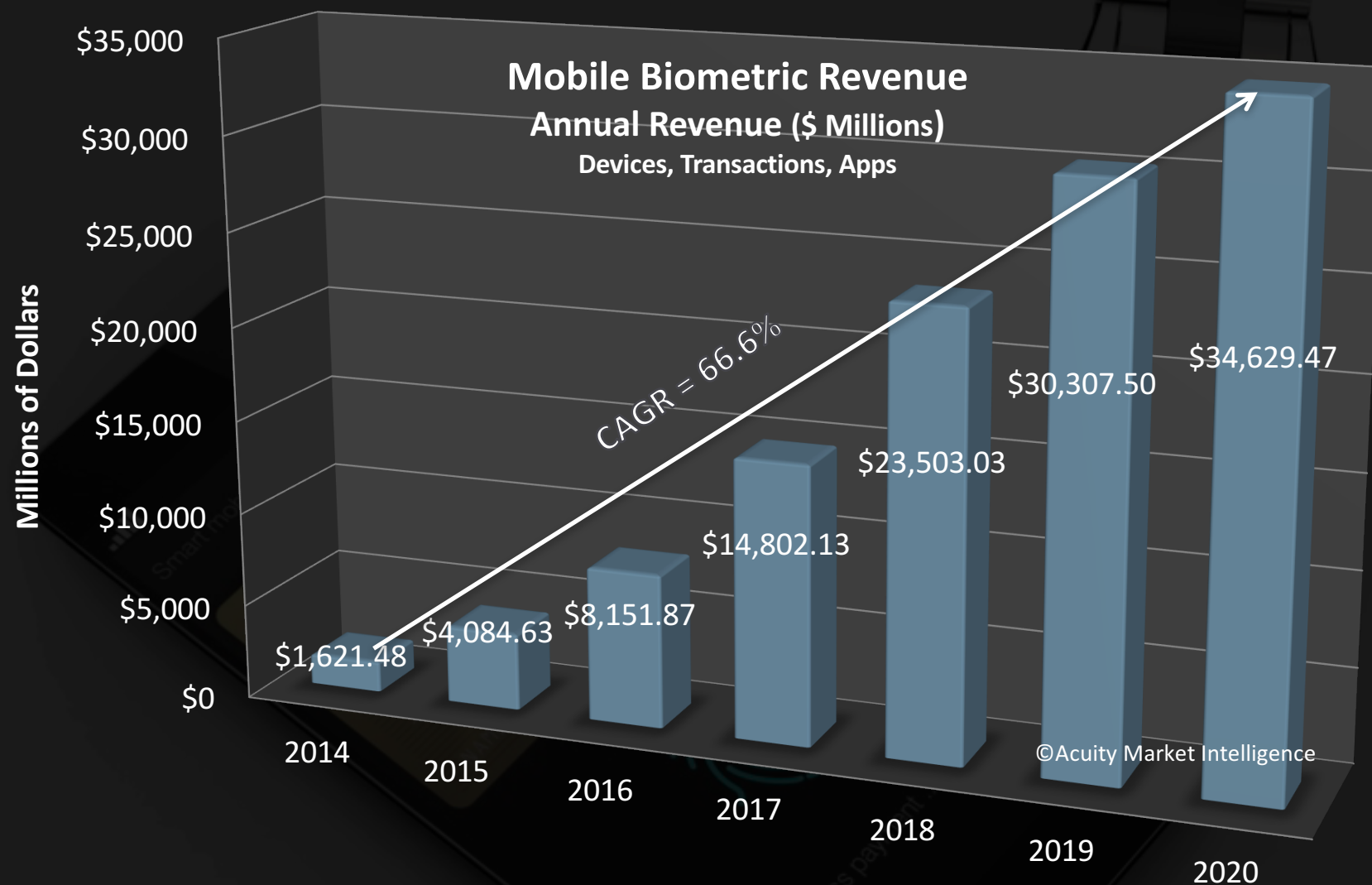


Converging Market Forces

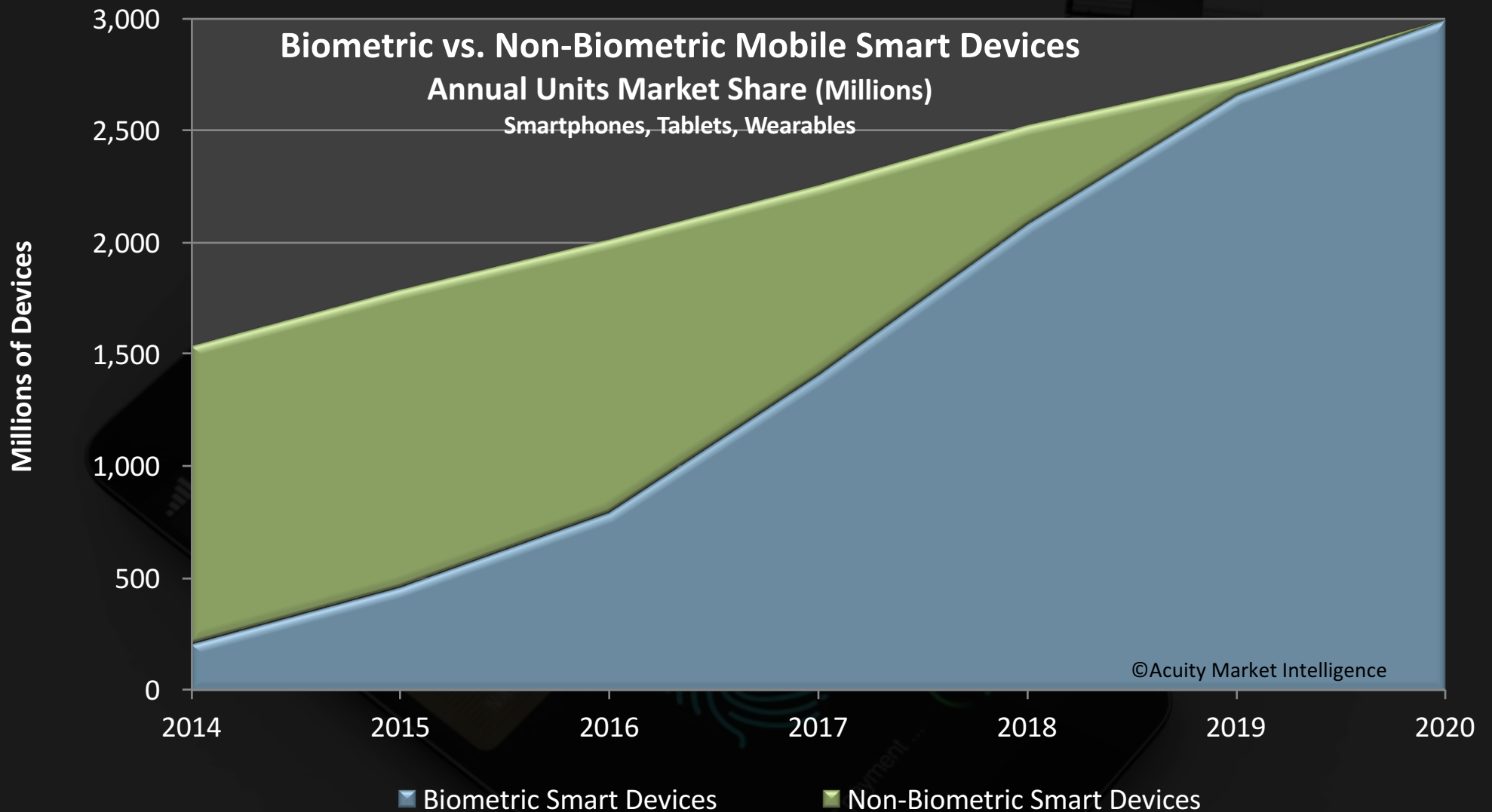
Mobility is the driving force that will unleash the long awaited biometric Revolution!



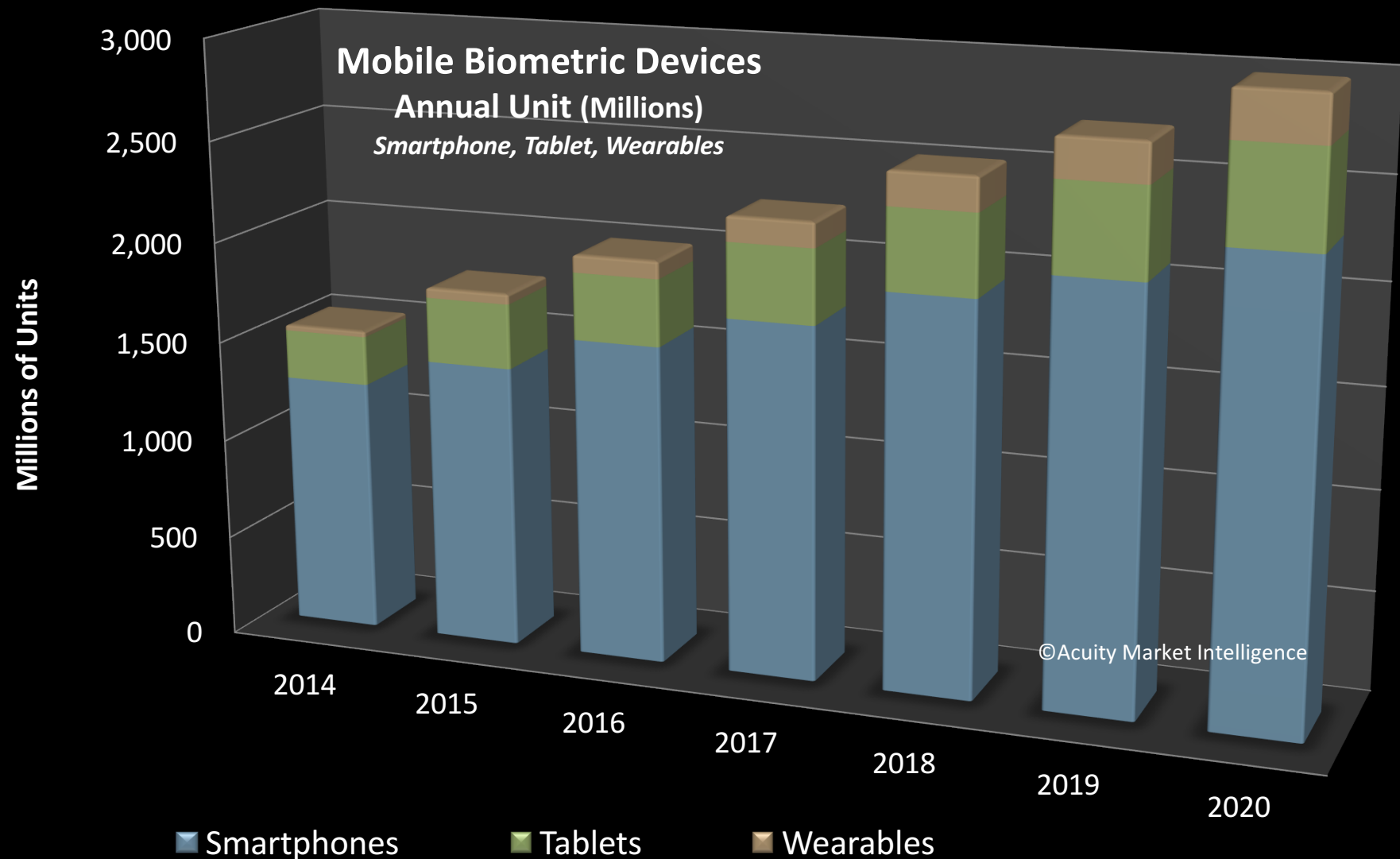
Mobile Biometrics Annual Revenue



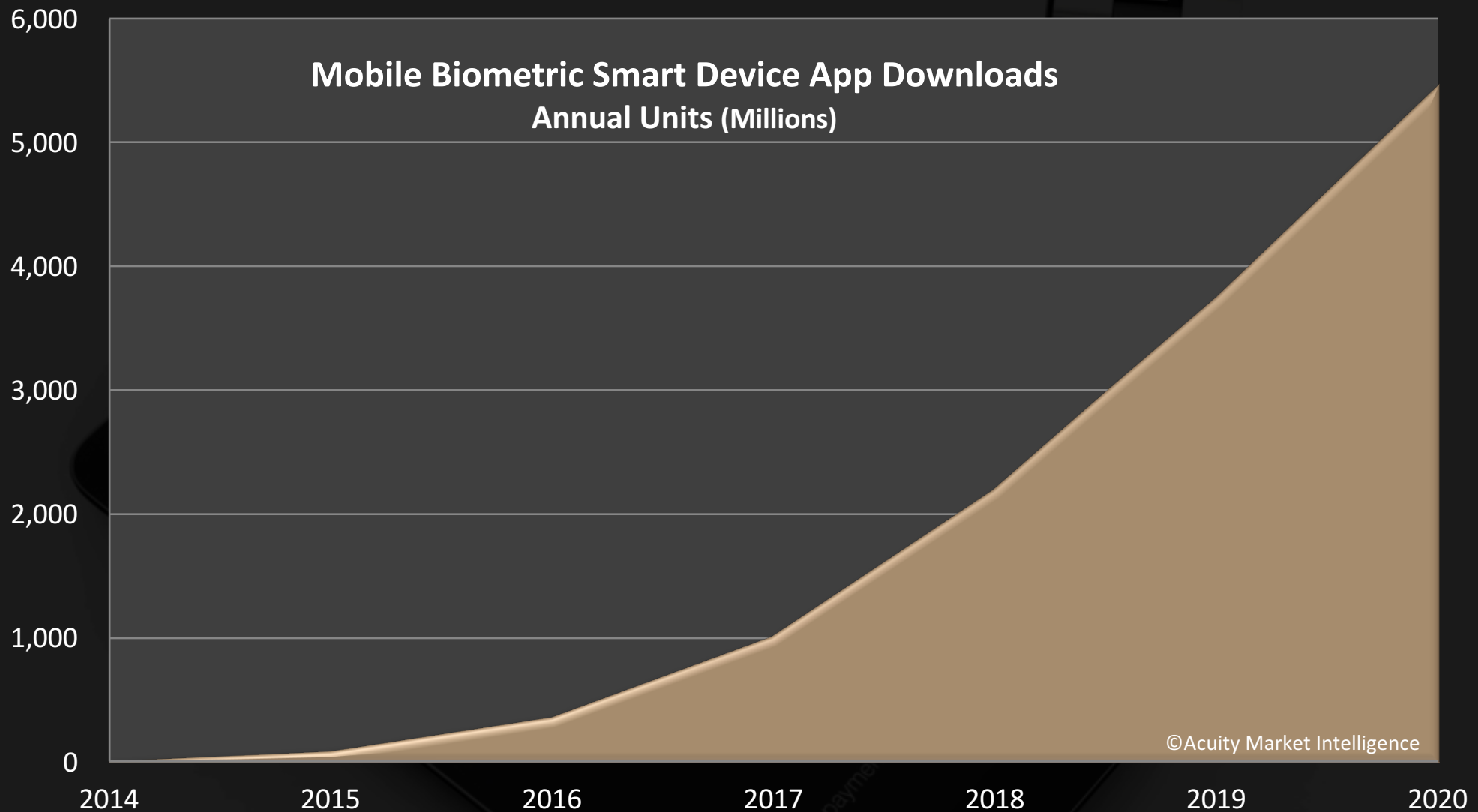
Biometric vs. Non-Biometric Devices



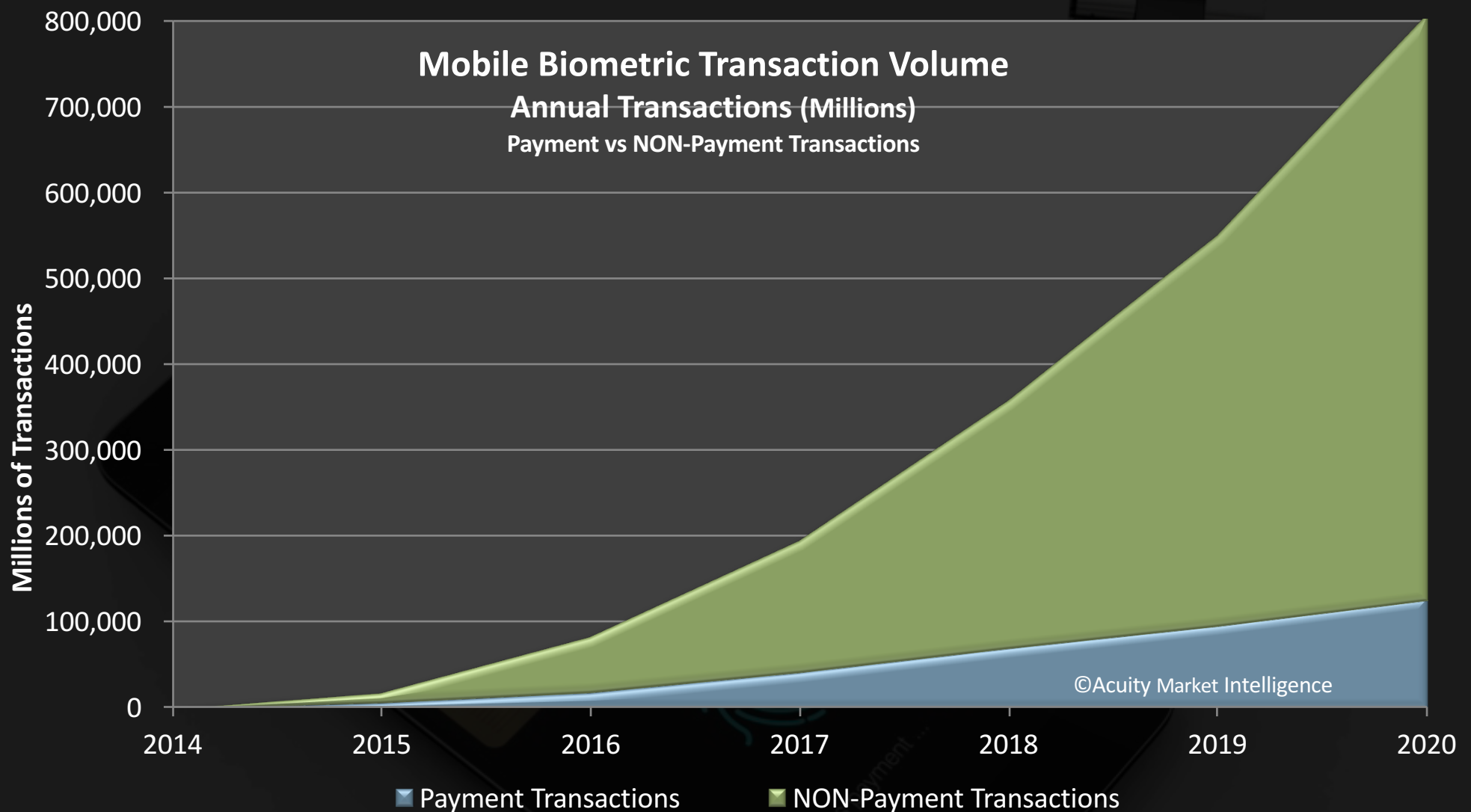
Mobile Biometrics Devices Annual Units



Biometric App Annual Downloads



Biometric Transaction Annual Volume

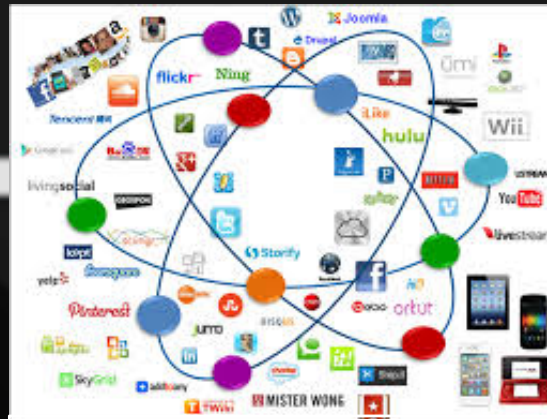


Evolution of Digital Identity → Identity 3.0



Identity 1.0

- Centralized site-centric
- Privacy of the identity limited by privacy of the site Users
- Comprised of characteristics or data attributes:
 - Username and password
 - Online search activities
 - Date of birth
 - Social security number
 - Medical history
- Key areas of concern security & privacy



Identity 2.0

- Decentralized user-centric
- Emphasis on simple and open method of identifying transactions
- An ID that is transparent and flexible across Internet
- Can be Social Media based
- Sign in with Facebook, Google Plus, Disqus, etc.
- Key areas of concern security & privacy



Identity 3.0

- “Next Gen” digital Identity
- Combines strong authentication (BIOMETRICS) with anonymity
- Increases privacy and provides user-centric control over PII
- Creates secure, consumer centric ecosystem for commerce

Rise of “Consumer Centricity”



Consumer Centric
Identity

+



Consumer Centric
Data Ownership/Privacy

=

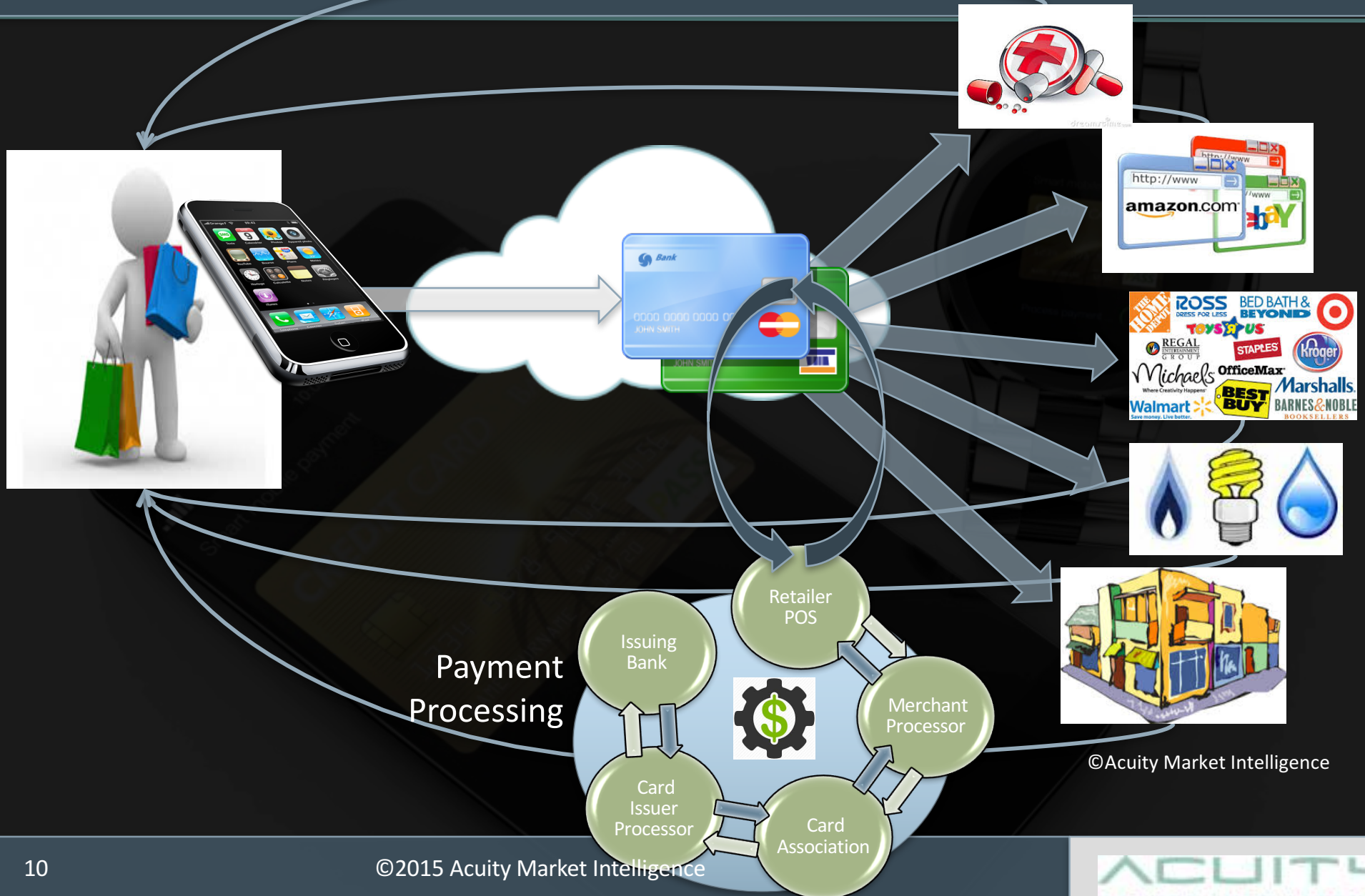


Consumer Centric
Commerce

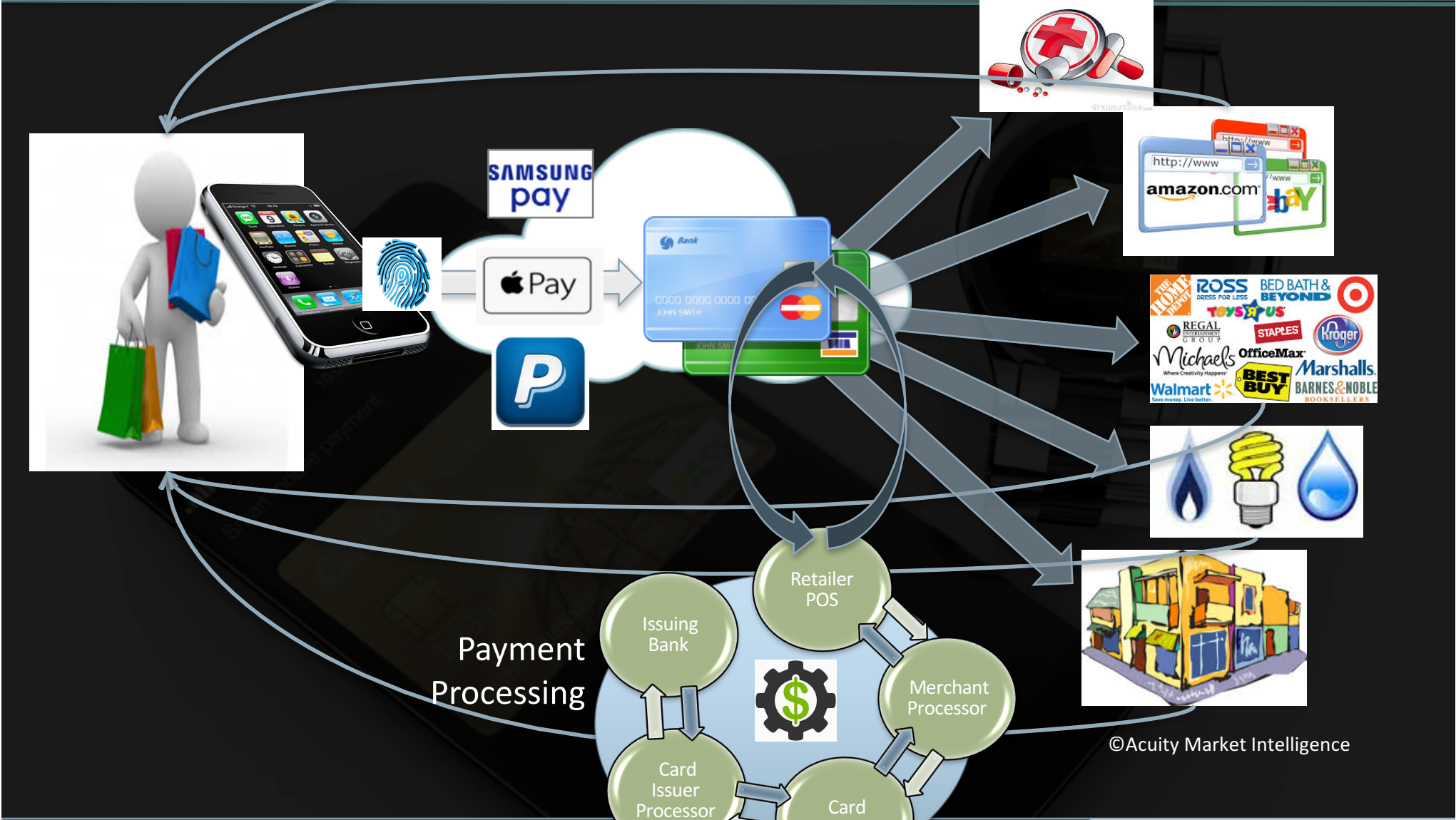
Identity Market Disruption

- MASSIVE Opportunity and Scope on Multiple Fronts:
 - Transformation and convergence of commerce and privacy as they relate to consumer control of identity and PII.
How will consumers use mobile devices to navigate complex, interconnected global ecosystems that protect their privacy and secure their PII while maintaining frictionless access to information, communities, and goods and services ?
 - Impact on data aggregation based businesses as consumer centric ecosystems transfer data ownership from the enterprise to the individual.
How will enterprises that rely on the monetization of PII - accumulation, management, use, and sale - evolve or be displaced as a massive global platform based on personal mobile devices disrupts conventional business models?
 - Identity Credentials Merge with Mobile Devices.
How will “Identity Tokens” and associated security features translate as they become digital identity credentials merged with mobile devices?

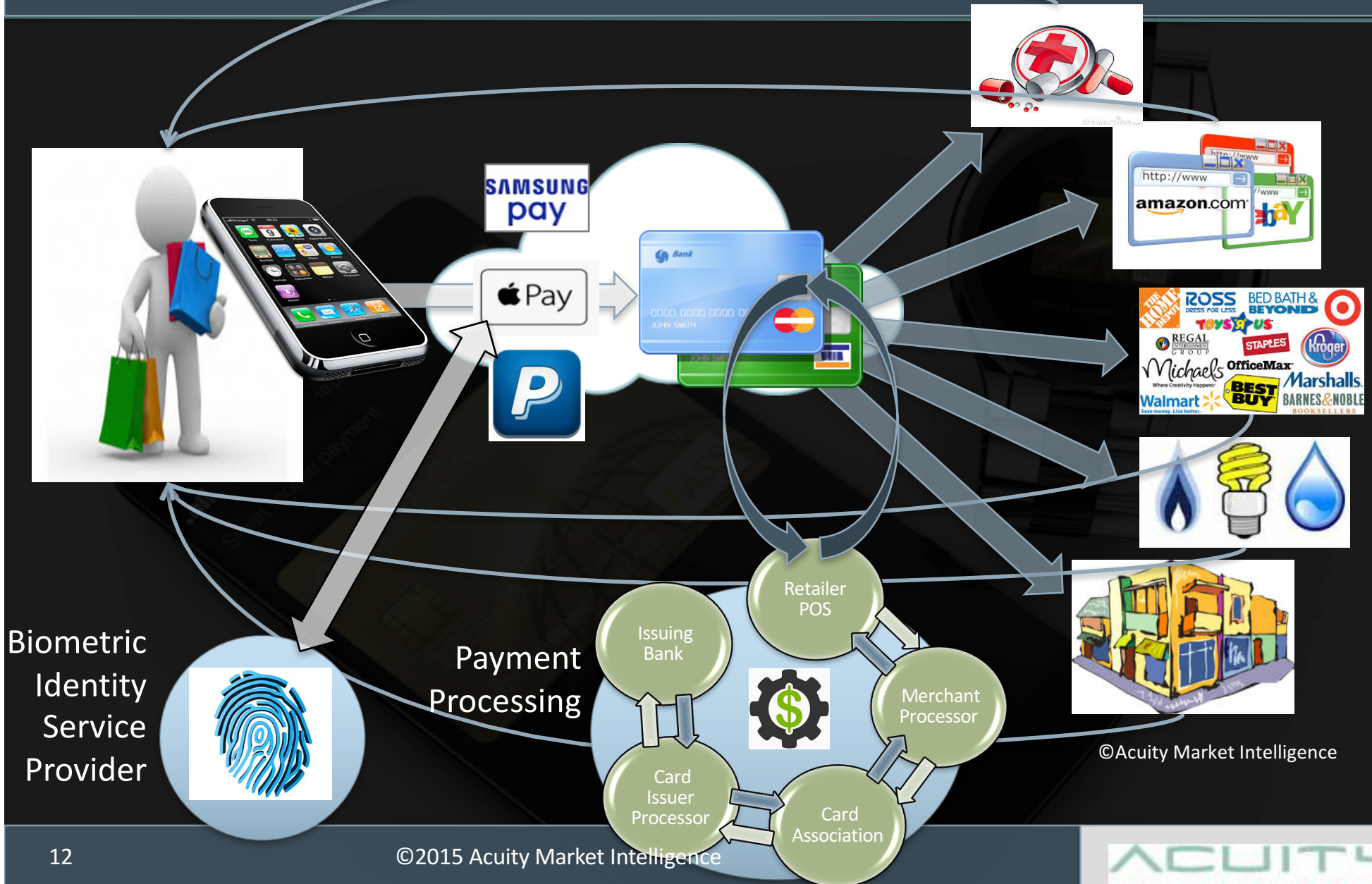
Mobile Commerce 1.0



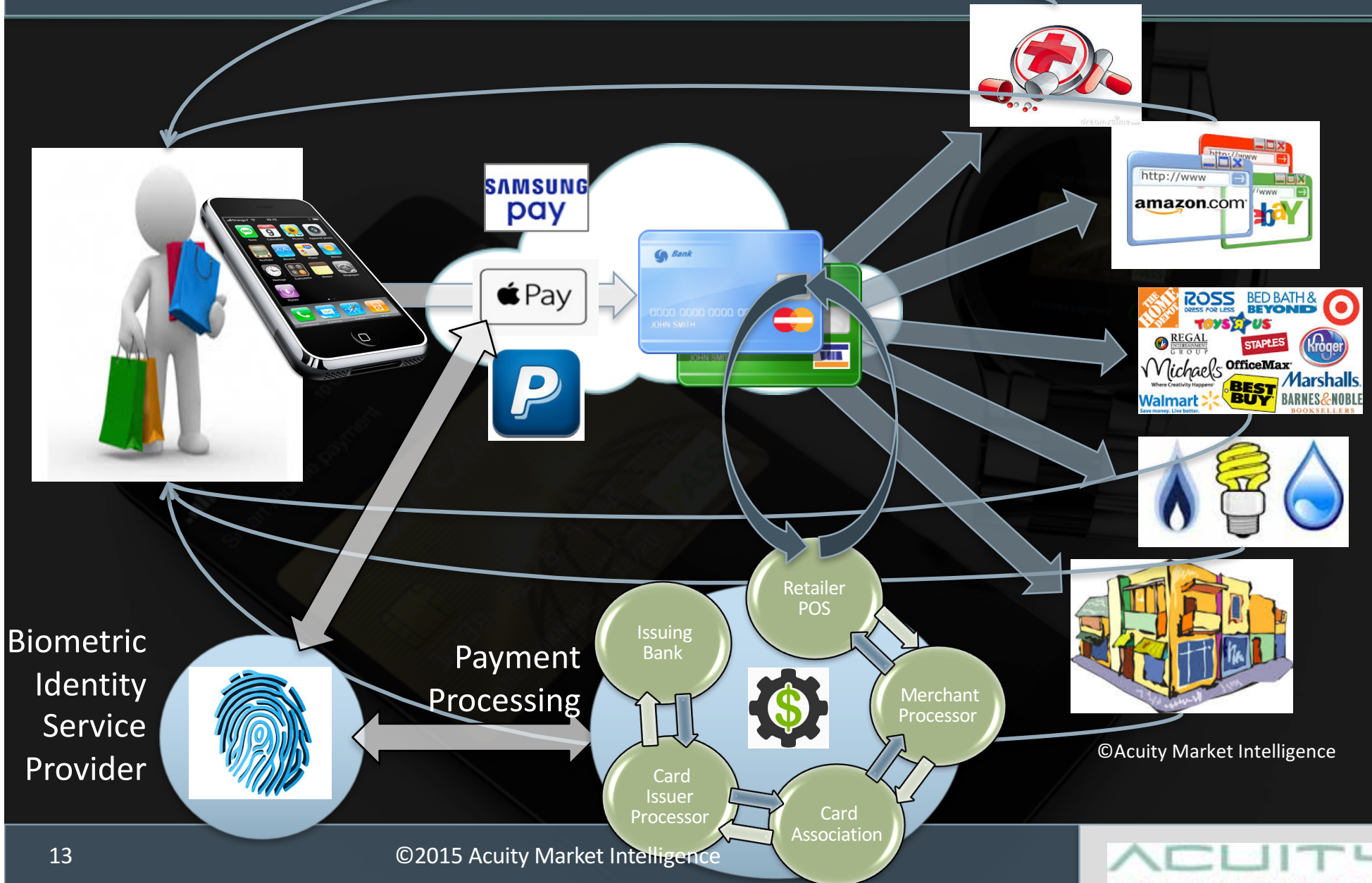
Mobile Commerce 1.5



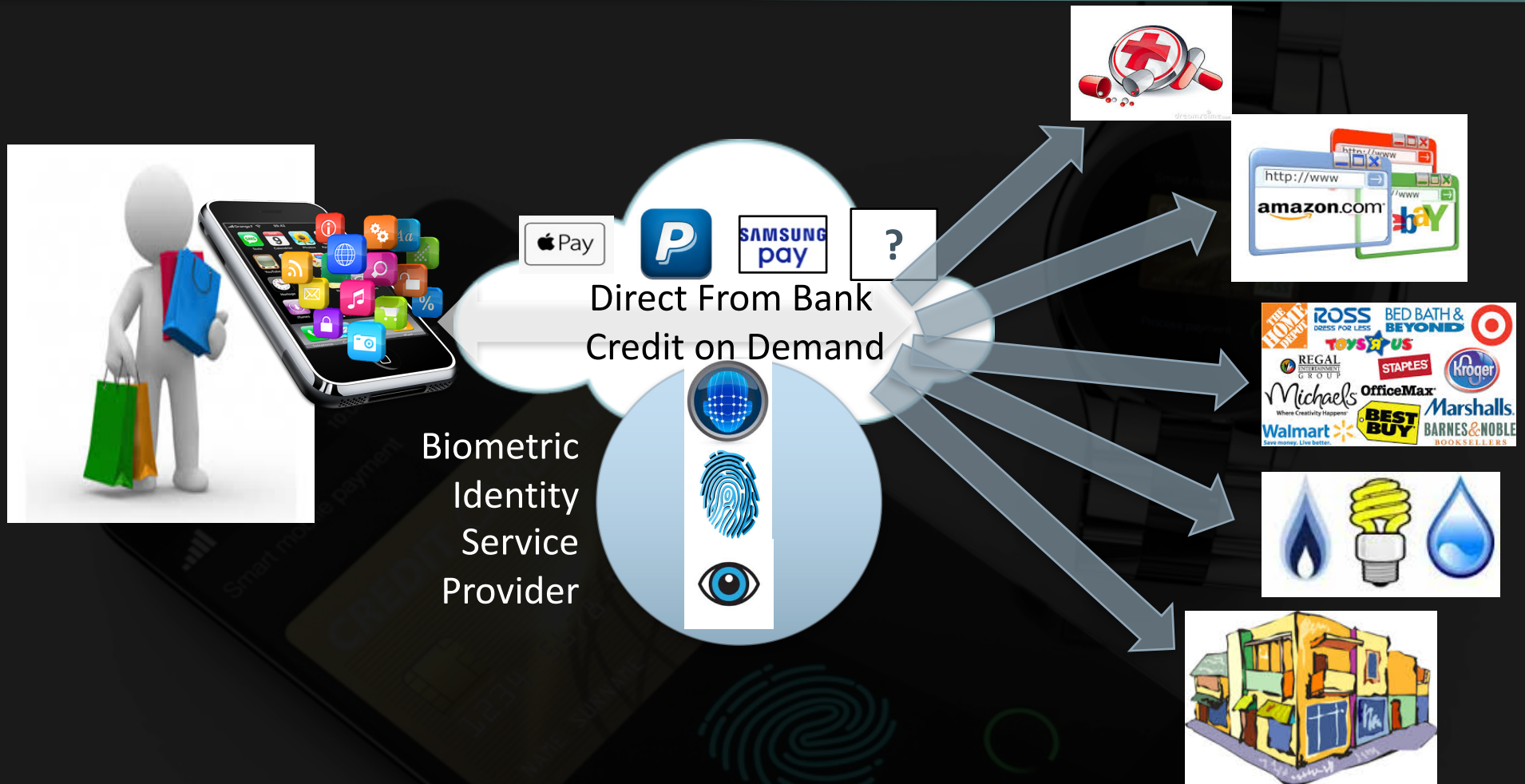
Mobile Commerce 2.0



Mobile Commerce 2.0



Mobile Commerce 3.0 “Disrupted”



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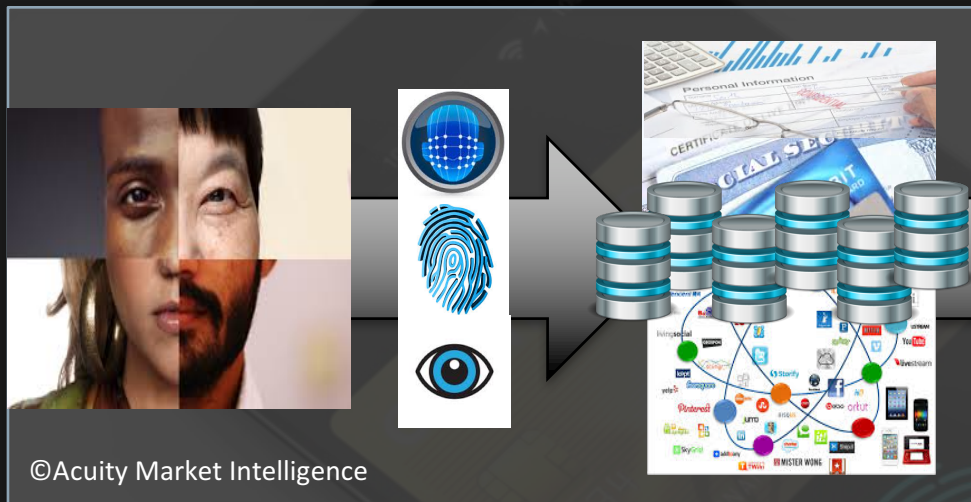
Monetization Model



Monetization Model Identity 3.0



Monetization Model Disrupted



Identity Credentials



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Smarter Identity Credentials



Identity Credentials Transformed



©Acuity Market Intelligence

Identity Credentials Disrupted



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