



Trendspotting

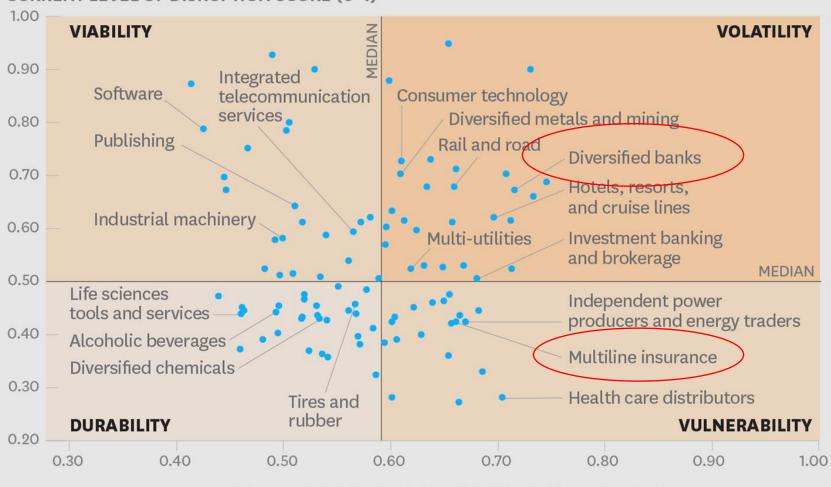




The Four States of Disruption

How susceptible is your industry?

CURRENT LEVEL OF DISRUPTION SCORE (0-1)



SUSCEPTIBILITY TO FUTURE DISRUPTION SCORE (0-1)



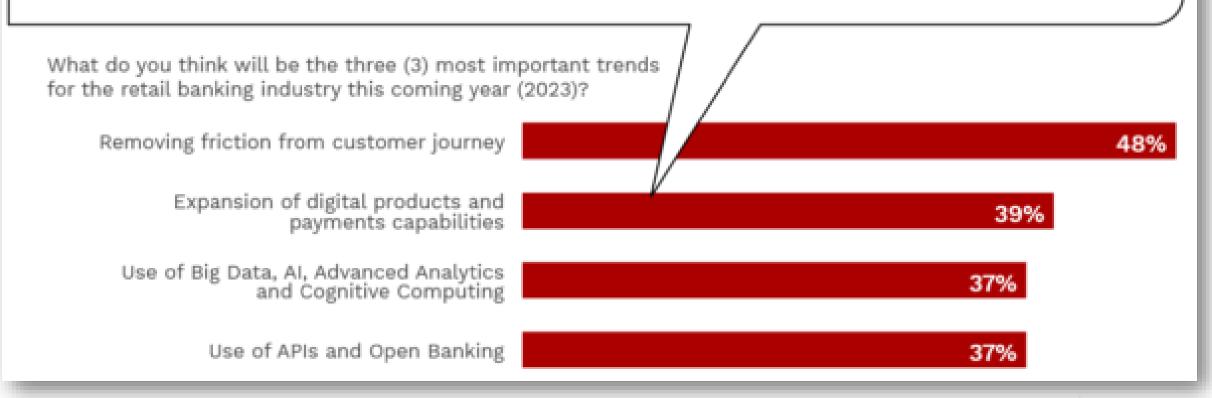


Banking models of the past and future





Top retail banking trends for 2023







Banking's perception of the future continues to evolve

Which of the following scenarios do you believe will occur by 2025?



Predictive (personalized) advice & product recommendations will be available to all customer segments.

83%

17%



Over 75% of new accounts will be opened through digital channels.

77%

23%



Over 90% of retail customer onboarding will happen in digital self-service channels.

74%

26%



Over 50% of customers will open a new financial relationship with a fintech and/or big tech providers.

70%

30%





Building a Digital-First Business Model

Cornerstones of connected digital experiences



Channel reach



Levels of personalization



Service convenience



Ease of use



Purchase convenience



Channel flexibility

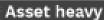


Traditional versus digital banking



TRADITIONAL BANKS

Main characteristic: a fully vertically-integrated value chain



- Large branch network
- Product-centric organization and high verticalization of products
- Culture of "built in-house," business consensus and zero-risk tolerance

Legacy structure

- Rigid, non-modular outdated tech stack with low scalability
- Difficult to integrate third-party players
- Functionalities divided in silos, with manual processes and poor data management



NEW-AGE BANKS

Main characteristic: fully digital and platform-based

Lean and agile

- Large marketplace community
- Customer-centric organization and high horizontalization of products
- Culture of launch fast, take risks, leverage partners (open platform)

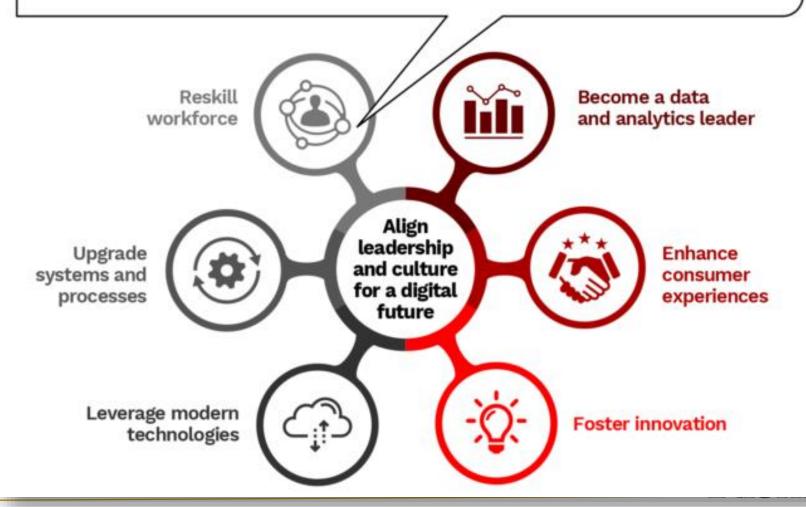
Advanced digital capabilities

- Agile digital stack with high scalability enabled by microservices and openplatform architecture
- · Ability to plug and play new functionalities
- Data-driven business models with simple, automated processespartners (open platform)



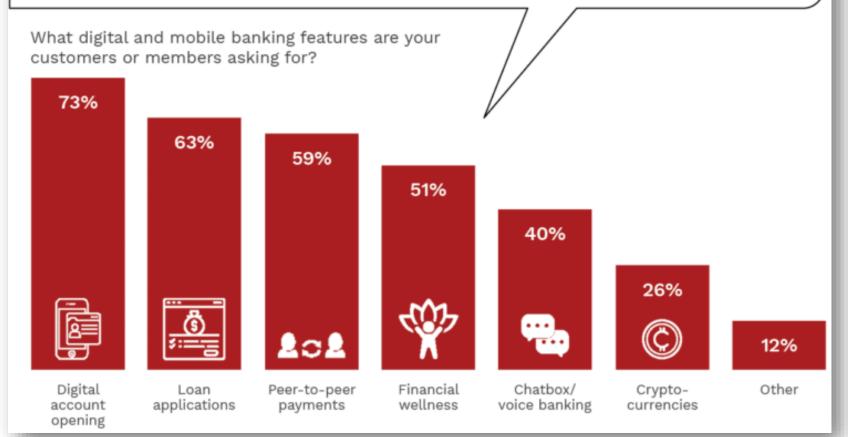


Essential Components of Digital Banking Transformation Success





Digital and mobile banking features being requested







The Evolution of Customer Service



Rising Above



The Age of the Customer

1900



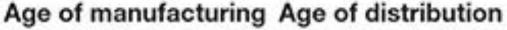
1960







Beyond



Mass manufacturing makes industrial powerhouses successful

- Ford
- Boeing
- GE
- RCA

Global connections and transportation systems make distribution key

- Wal-Mart
- Toyota
- P&G
- UPS

Age of information

Connected PCs and supply chains mean those that control information flow dominate

- Amazon
- Google
- Comcast
- Capital One

Age of the customer

Empowered buyers demand a new level of customer obsession

- · Macy's
- Salesforce.com
- USAA
- Amazon



















Customer Experience Trends 2023



HUMAN CONNECTION: FACE TO FACE STILL MATTERS



CUSTOMER SCIENCE: PREDICTIVE; TARGETED



FINANCIAL WELLNESS: BETTERING THE LIVES OF CUSTOMERS AND MONEY



COMMUNITY ENGAGEMENT:





What Gen Z Wants in Banking



Meet Them Where They Are

Digital solutions; app-focused; automation.



Immediate Payment Options

Real time; P2P; SMS



Technology That Works

Seamless between channels; autopopulate; financial ed, management, planning



Fast Information

Seconds, not minutes; easy interaction (chat; video; call)



Passionate Story

Care about their financial decision; community care now.



Why Automation in Marketing?



LEADS, SALES, REVENUE.



MANAGE MORE CHANNELS.



IMPROVE TARGETING.



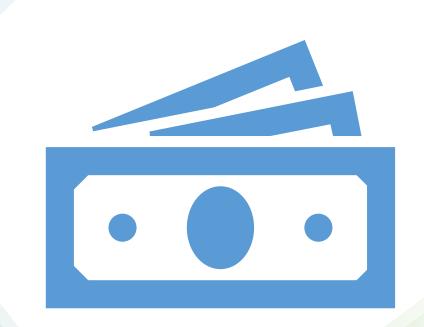
ALIGN MARKETING AND SALES.



SHOW ROI.

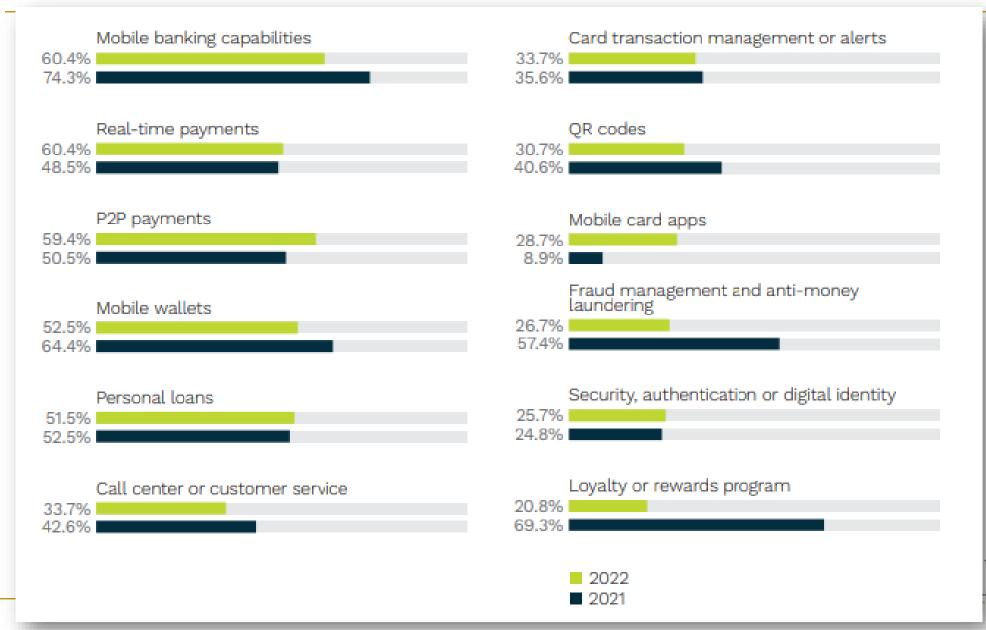
What Customer Data Do You Hold?

- Products
- Transaction History
- Payment History
- Spending Behavior
- Demographic Segment
- Social Media





Investments in Payments – Industry Focus





Top FinTech Trends



Reaching the Unreached Robotic Process Automation (RPA) Voice Search Integration Conversational Banking Digital Wallets
Push

Optimized Cybersecurity



Al in Banking

Front office Back office

Smile-to-pay facial scanning to initiate transaction.

Micro-expression analysis with virtual loan officers.

Biometrics (voice, video, print) to authenticate and authorize.

Machine learning to detect fraud patterns, cybersecurity attacks

















Conversational bots for basic servicing requests Humanoid robots in branches. Machine vision and naturalto serve customers

language processing to scan and process documents

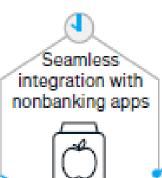
Real-time transaction analysis for risk monitoring



How AI transforms banking for a retail customer.



Name: Anya Age: 28 years Occupation: Working professional



Bank app recognizes Anya's spending patterns and suggests coffee at nearby cafes

Anya uses smileto-pay to initiate payment



Facial recognition for frictionless payment,

Analyticsbacked personalized offers



Anya gets 2% off on health. insurance premiums based on her gym activity and sleep habits

App offers moneymanagement and savings solutions, prioritizes card payments



Personalized money-management solutions

Anya receives integrated portfolio view and a set of actions with the potential to augment returns overview of daily



Aggregated (

Anya receives end-of-day overview of her activities, with augmented reality, and reminders to pay bills



investment recommendations

Intelligent

Personalized

Omnichannel

Banking and beyond banking





Customer life cycle



Customer acquisition

Hyperpersonalized offers

Customer retargeting

Propensity-to-buy scoring

Channel mapping

Monthly customeracquisition run rate



Credit decisioning

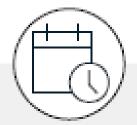
Credit qualification

Limit assessment

Pricing optimization

Fraud prevention

Credit-approval turnaround time, % of applications approved



Monitoring and collections

Early-warning signals

Probability of default/self-cure

VAR-based customer segmentation¹

Agent-customer mapping

Average days past due, nonperforming assets



Deepening relationships

Intelligent offers (eg, next product to buy)

Churn reduction

Channel propensity

Fatigue rule engine

Deposit/AUM attrition rate,² products 6 per customer



Smart servicing

Servicing personas

Dynamic customer routing (channel, agent)

Real-time recommendation engine

Al-enabled agent review and training

Net promoter score, cost of servicing





Practical, Current Uses of Al in Banks







LEGAL COMPLIANCE



CALL CENTER



MARKETING CONTENT



FRAUD PROTECTION





TOP CYBERSECURITY CONCERNS





Connect Emotionally with Customers

Emotionally connected banking customers are 6 times more valuable

		/		
For Customers of U.S. Retail Banks ¹	Highly Satisfied Customers	Emotionally Connected Customers	Emotional Connection Multiplier	
BEHAVIOR				
Products held with bank ²	3.0	3.6	1.2x	
Number of banks used	2.1	1.8	0.9x	
Primary bank	65%	86%	1.3x	
Annual attrition rate	9%	2%	0.2x	
CUSTOMER LIFETIME VALUE				
Lifetime revenue	\$10,189	\$59,500	5.8x	
				Kising





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