#### AXIS/CO/CS/619/2021-22

February 16, 2022

Chief Manager, Listing & Compliance Department National Stock Exchange of India Limited Exchange Plaza, 5th Floor Plot No. C/1, "G" Block Bandra-Kurla Complex Bandra (E), Mumbai – 400 051

NSE Symbol: AXISBANK

The Deputy General Manager, Listing Department BSE Limited 1st Floor, New Trading Ring, Rotunda Building P. J. Towers, 'Dalal Street Fort, Mumbai – 400 001

BSE Scrip Code : 532215

Dear Sir(s),

#### Sub.: Analysts/institutional investors meets.

Please find enclosed herewith the details of analysts/institutional investors meets held on February 15, 2022, in terms of the Regulation 30 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, along with the presentation made at the said meets.

This is for your information and records.

Thanking You.

With warm regards, For Axis Bank Limited

Sandeep Poddar Company Secretary

Encl.: as above



	Axis Capital India Conference
Sr. No.	Institution Name
1	Avendus Capital
2	Bharti Axa Life Insurance
3	Birla Mutual Fund
4	CDPQ
5	Chanakya
6	Deep Finance
7	Duro Capital
8	Enam Securities
9	Enam Asset Management
10	Enam Holdings Private Limited
11	Fidelity Managemement and Research
12	Franklin Templeton Asset Management
13	Hombill Capital
14	HSBC Asset Management
15	ICICI Prudential Life Insurance
16	Ishana Capital
17	Lucerna Global
18	Max Life Insurance
19	Mirae Mutual Fund
20	Morgan Stanley
21	Neuberger Berman Investment Advisors
22	PGIM India Mutual Fund
23	Quest Investment Advisors
24	Samco Asset Management
25	William Blair Investment Management

Details of analysts/institutional investors meet held on Februar	y 15, 2022
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## **Digital Banking 2.0**

## **Jefferies India Tech Summit**

November 2021



### India's **Best** Digital Bank





1. In terms of volumes for Q2FY22

#### **Digital Banking – Axis Bank's "silent revolution" AXIS BANK 71%<sup>®</sup>** 67% 🌋 ~77% 76% Ann Bares 48% Fli= (1) 55% 4.6 Credit cards **Digitally active** New SA **Fixed deposits** Mobile App New MF SIP PL disbursed\*\* opened (H1FY22) issued\*\* acquisition' customers ratings sales (H1FY22) **D2C products** (Q2FY22) (Q2FY22) HEALTH HERITRAHOM PURCE OEPORIT 250+ 15% 13% **91%** 300+ 95,000+ ~980 TALANCE ENGLISH HURSTN/DOTE Services on Market share in Market share in **Employee tool** Digital Staff on BYOD~ Automated digital channels **UPI** (Q2FY22)# transactions<sup>^^</sup> Journeys mobile (Q2FY22)# processes (IA) Transformation 0 CALL CARDS BALDONHENT ~1000 ~250 ~77% PB 120% Agile ~50 AND MORE FUELD TRANSPER People In-house New hires from Scale big data Lift of bank Apps on Cloud Enabled teams dedicated to with CI/CD, Hadoop credit model development non-banking Capabilities micro-services digital agenda **GINI** scores backgrounds clusters team architecture over bureau 23% 140 Mn ~5 Mn **Contribution of KTB channels to** Non Axis Bank customers using **KTB<sup>1</sup>** Customer base overall sourcing of Cards (in H1FY22) **Axis Mobile & Axis Pay apps**

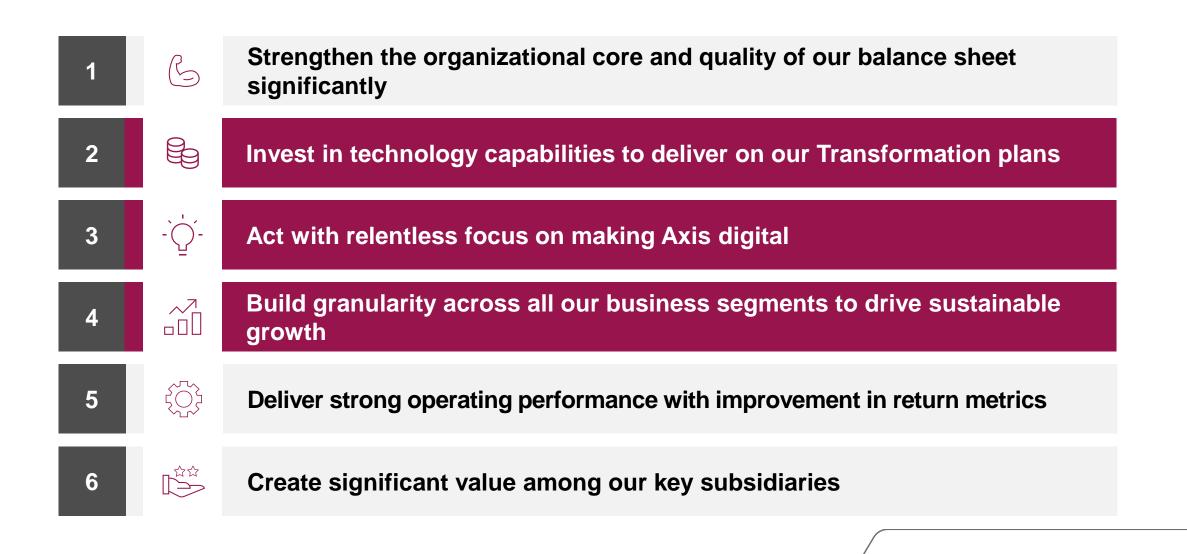
\* Tablet based account opening process for Q2FY22

MBased on all financial transactions by individual customers in Q2FY22 \*\* through phygital and digital mode in H1FY22 # by volume 1Known to Bank



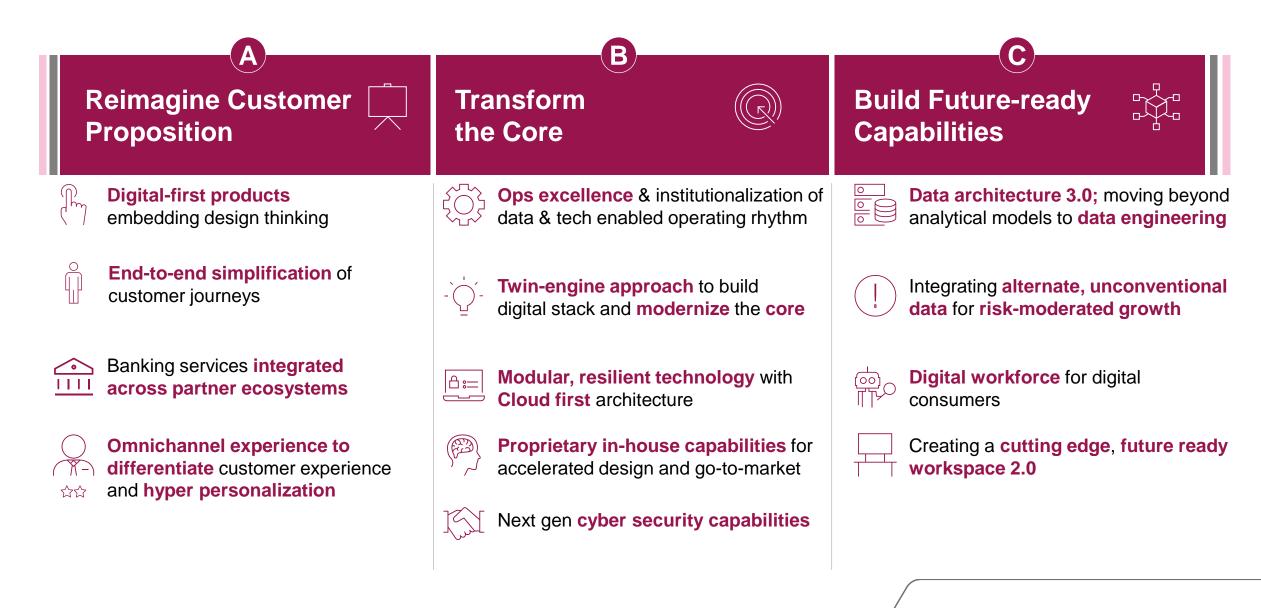
Digital leadership and technology driven transformation are key pillars of our GPS strategy





## Our digital strategy is aligned with our GPS strategy





## The OPEN philosophy underpins everything we do





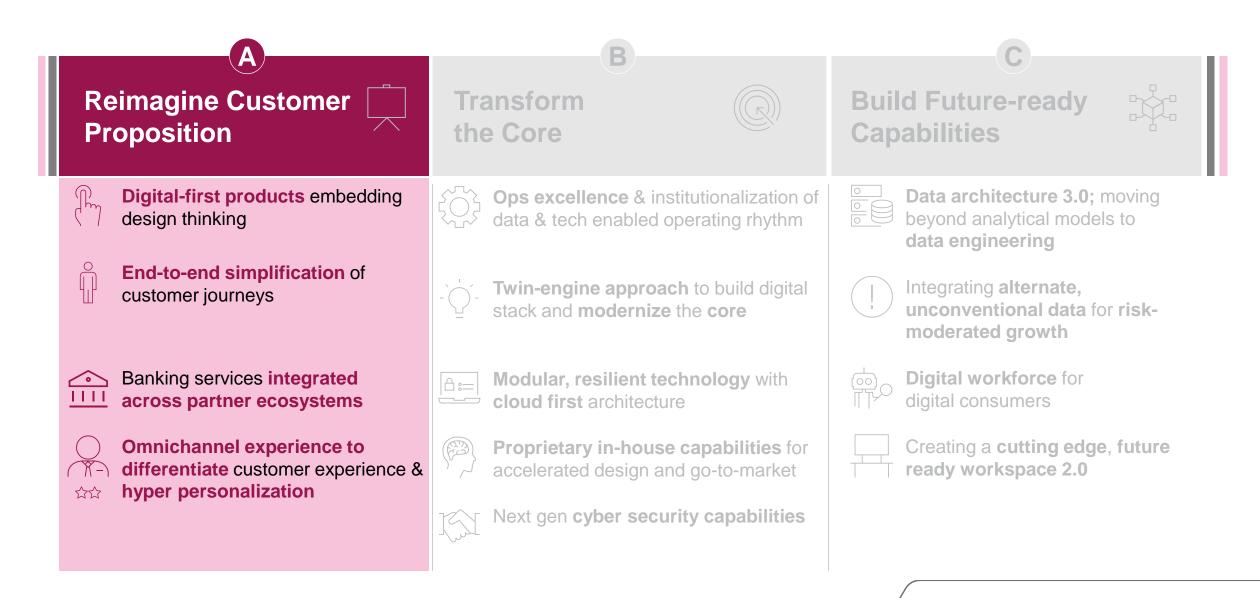
• Impact targeted across different stages of the customer lifecycle (acquisition, cross-sell and up-sell, lifecycle management and risk management)

## We are working on 30+ initiatives to execute our digital strategy

	Acquisition	Cross sell / Up sell			Lifecycle management			Risk management		
Retail liabilities	Partnerships for SA acquisition digital journeys for Bank		marketplace	Archetype based personalized automated journeys for priority segment			fast track testing			
Retail assets	Maximus: OD FD, Auto loans, Personal loans Buy now Pay later, Home loan Acquisition partnerships: GPay, Freecharge and many more expected	mobile app Buy now, Pay Later		Thanos: Insurance mark	Lifecycle management of all products on mobile app	Future	et Banking	l functions, automated	d credit and	calibrated for
Payments & Cards	Partnerships with Flipkart, Vistara <b>Maximus</b> : Axis led acquisition End to End Digital Issuance of Cards		Grab	Thanos: I	Olive: Convert to EMI, CLI, card upgrade, instant loan Card partnerships: Flipkart Card console	Branch of the	Mobile and Internet Banking		a for customized fraud models	nitiatives: Re
CBG	Digital CA acquisition Digital Business Loan Lending on informational collateral: GST, POS <b>Sankalp:</b> Technology led sales effectiveness	Sankalp: Technology led sales effectiveness and credit process transformation				Mob	<b>Ops risk</b> : Early alignment with ctr s; and <b>Tech risk: C</b> ontrolled and	: Alternate data for customized credit and fraud models	Digital Collections initiatives: Recalibrated for the Test and learn post COVID normal	
	Project Neo: Journey re-imagination, nudges on the platform for product recommendations, enhanced API proposition and partnerships with Neobanks, aggregators etc. and SCF platform revamp GCG initiatives: e-NAM, e-freight, e-tendering & e-									
Corporate		• •	mmendat	ions, en	hanced API proposition and par	tnersh	ips	Managing Op: processes; 8	Credit prod automation to reduce	า

## Our digital strategy is aligned with our GPS strategy





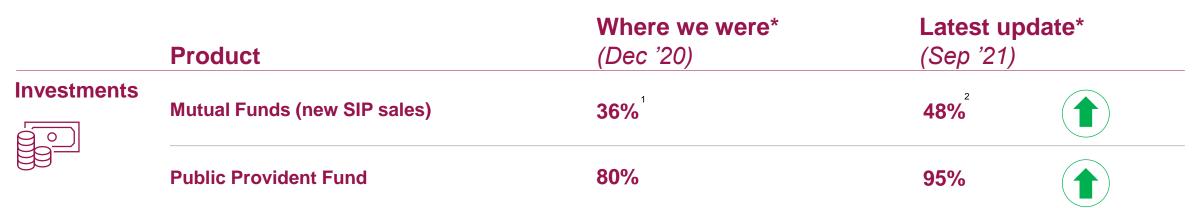
## Digital is an important customer acquisition engine for the Bank, which continues to achieve scale

	Product	Where we were (Dec '20)	Latest update (Sep' 21)		
O O V №_П	Video KYC enabled Savings Accounts (non salaried)*	10%	<b>20%</b> <sup>2</sup>		
₩-□U	Video KYC enabled Savings Accounts (salaried)		<b>8%</b> <sup>2</sup>		
	Fixed Deposits (for existing and new customers)	<b>71%</b> <sup>1</sup>	<b>67%</b> <sup>3</sup>		
Assets	Personal Loans	<b>54%</b> <sup>1</sup>	<b>55%</b> <sup>4</sup>		
	Credit card	<b>78%</b> <sup>1</sup>	<b>77%</b> <sup>4</sup>		
	Credit Card – EMI conversion	29%	<b>71%</b> <sup>3</sup>		

\*excluding NRIs, Government and trust accounts

**AXIS BANK** 

## Digital is an important customer acquisition engine for the Bank, which continues to achieve scale



**AXIS BANK** 

## We continue to introduce and scale new products driven by our zero-based redesign philosophy



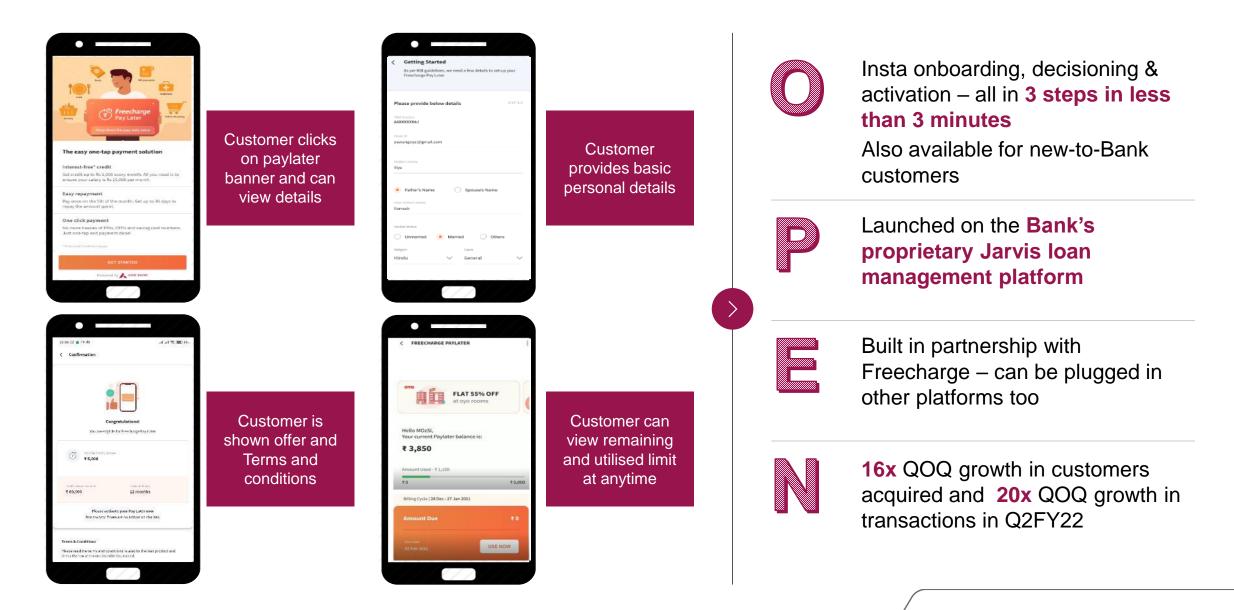
Our product portfolio **New launches Investments & Insurance** Loans & Cards Deposits Gene fees a Get The Full Prover Digital demosine in A Street LINE YOU PERSON 14-14-17-16-1-1 2 64 () 64-19-07 Children hand state state of the local state of the -----■ + E + E + P. tot 1 ..... (1 mm ..... 154030 Statistic for the state of the second 0 Define . GrabDeals **Cards lifecycle** Auto Ioan Saving Accounts Current Accounts Mutual Funds General Insurance Personal loan Credit cards **Buy Now Paylater** . () = ) () = ) 27.20.000 0 the state of the s INVALUE DATA de ā C 🗰 😵 24 SELECT TRAVEL DESTINATION 47978 1 Country 3 Carryny 3 Details 25 O/W Remittance **Digital Gold** Insurance 2.0 ODFD GST based PPF **Fixed Deposit** Forex card Life Insurance Auto loans business loans

0-operations based redesigned journey with customer at the centre, minimum to no data entry and all checks done by machines with automated underwriting

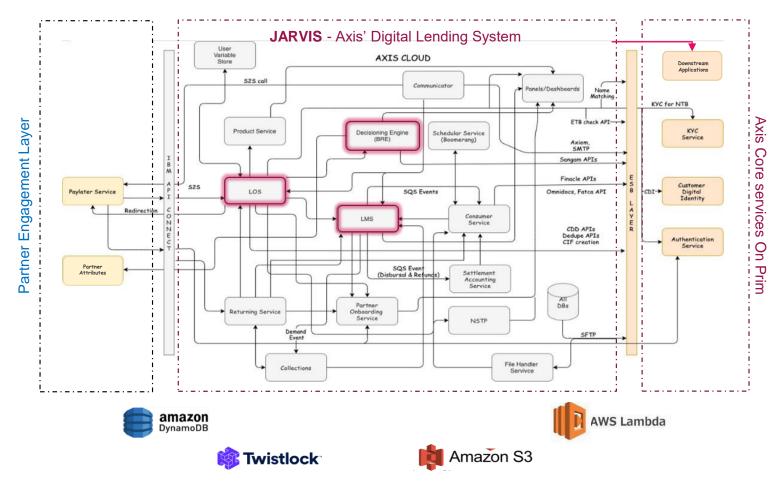
Detailed further

### **Buy Now Pay Later on Freecharge**





## Buy Now Pay Later on Freecharge | Developed on 'Jarvis': our in-house developed, cloud native, API oriented lending platform



#### New-age Loan Management System

**AXIS BANK** 

- Supports small ticket, small tenor, limit/loan, multiple interest rate/fee structures
- 100% digital journeys No manual intervention

#### Custom built, Cloud native, API oriented

- Built, managed, run inhouse
- Built for partners
- Modular, loosely coupled
- 100% on AWS

#### Scalable and Customizable

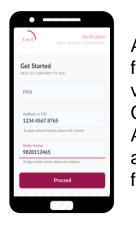
- CI/CD in place with best practice AWS tools (externally recognized)
- Custom built BRE Runs multiple policies
- All forms of KYC supported

#### Integrated with downstream systems

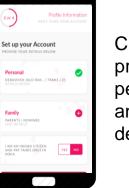
- Collection & recovery
- Statutory & regulatory reporting
- Financial reporting

## Leap | Digital Savings Account onboarding





After choosing from 5 SA variants, Customer shares Aadhaar, PAN and mob number for EKYC





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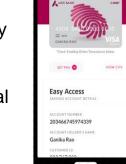
Mobile first, customer driven design with ~90% of savings accounts getting activated within 24 hours Higher flexibility on schemes vs. peers



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Axis Bank's first application to be hosted completely on the Cloud

After successfully initiating VCIP, customer makes payment for Initial Funding



Account and Virtual Debit Card details are displayed and shared on email E

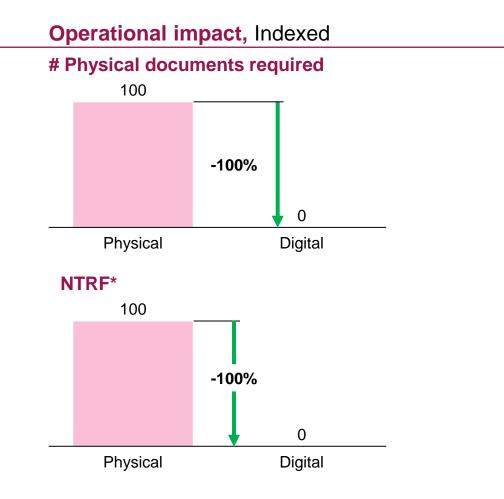
Designed to scale with **micro-services** at each step that cater to all other VCIP applications as well

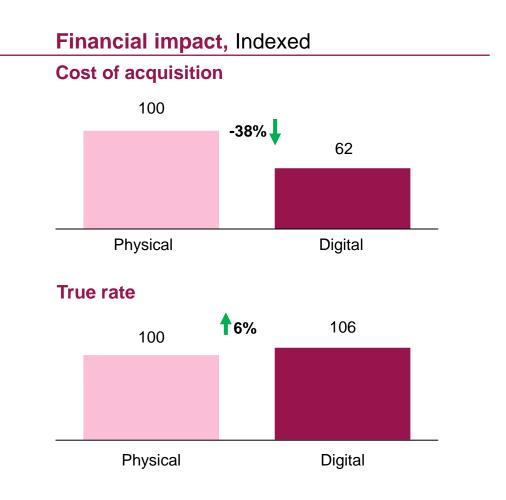


~20% of Retail SA (excluding salary) acquired digitally with better true rate

### Leap Digital Savings Account | Impact

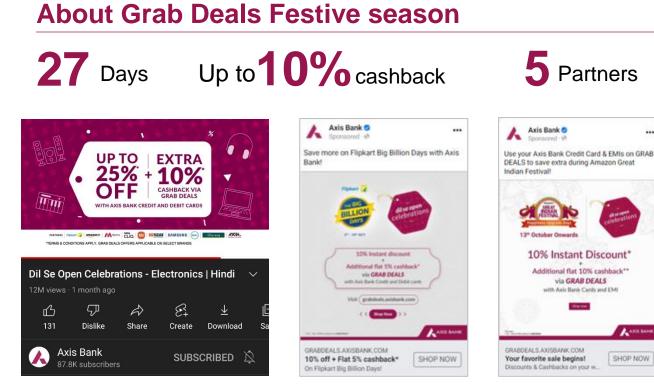






Grabdeals e-commerce marketplace | Festive season helps to achieve blitz scale and gain significant customer traction





Mn views on louTube





Simple 3-step process to avail cash back on Grab Deals: Browse  $\rightarrow$ Authenticate  $\rightarrow$  Shop

Integrated with WhatsApp channel



Seamless CX due to close integration with Axis mobile and internet banking

Planned integration with Axis's **UPI** platform



Expandable, Dynamic Cloud based solution to enable rapid partnerships

**40+ brands** available on the platform

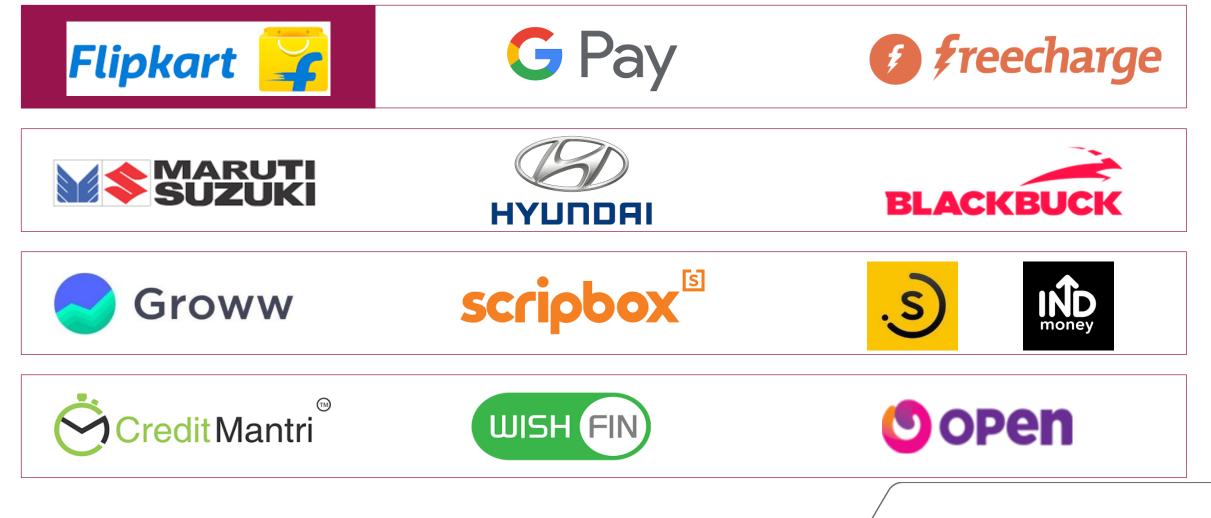


**30x** growth\* in Gross Merchandise Value over last year exit numbers

\* Monthly GMV in Oct'21 over Mar'21

# We are adopting a combination of approaches for the digital ecosystem

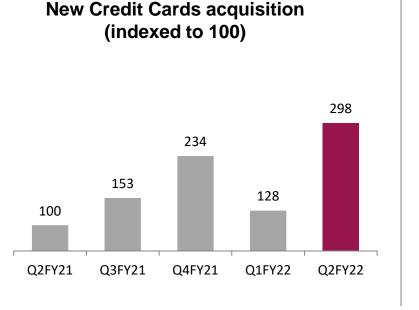
Build our own capabilities, partner with FinTechs where there is complementarity and invest in areas that have adjacencies

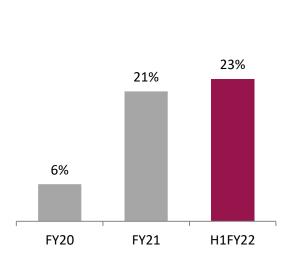




## We are seeing improved traction in cards acquisition aided by KTB partnerships



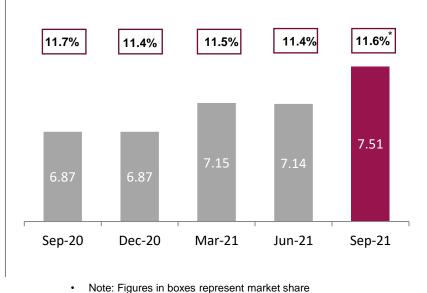




^ Known to Bank

Share of KTB<sup>^</sup> sourcing





**Premium Cards** 



**Co-branded Cards** 



One of the fastest growing co-brand portfolio with 1.36 million CIF in 26 months since its launch

#### Featured Cards



## Flipkart Axis Bank Credit card | Acquisition journey





Customer clicks on Flipkart Axis Bank Credit card banner and can view details



Customer fills up the form and submits the application

Digital acquisition, fulfilment & servicing via partner platforms



**Video KYC and Digitization** of Income Documents to digitize application journey – *unique to Axis Bank* 

**10+ DIY card management features** live on Flipkart



API based digital journeys using Bank's onboarding and customer management platforms to deliver seamless experience



Built in **partnership with Flipkart** and is being expanded across other partnerships



**1.36 Mn CIF** of the Flipkart Axis Bank Card (as of Sept'21)



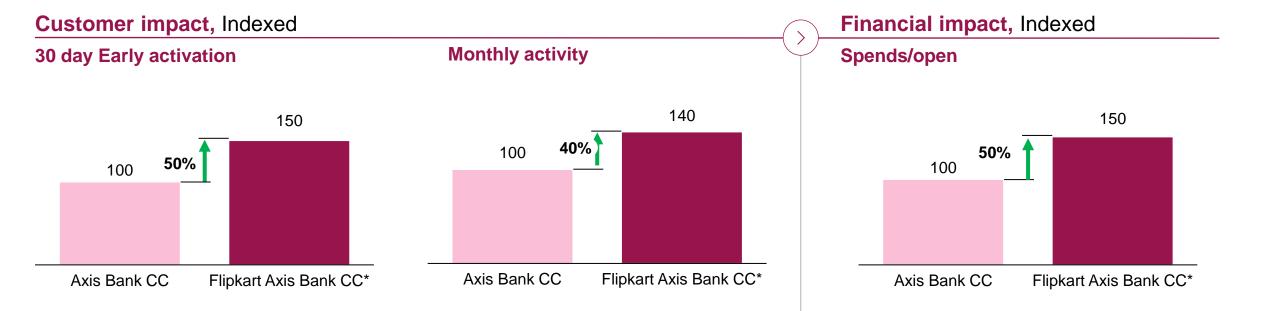
Approved customers complete KYC and income verification via digital or physical channels



Card is generated and the customer can view and manage card features via Flipkart console

### Flipkart Axis Bank Credit card | Impact



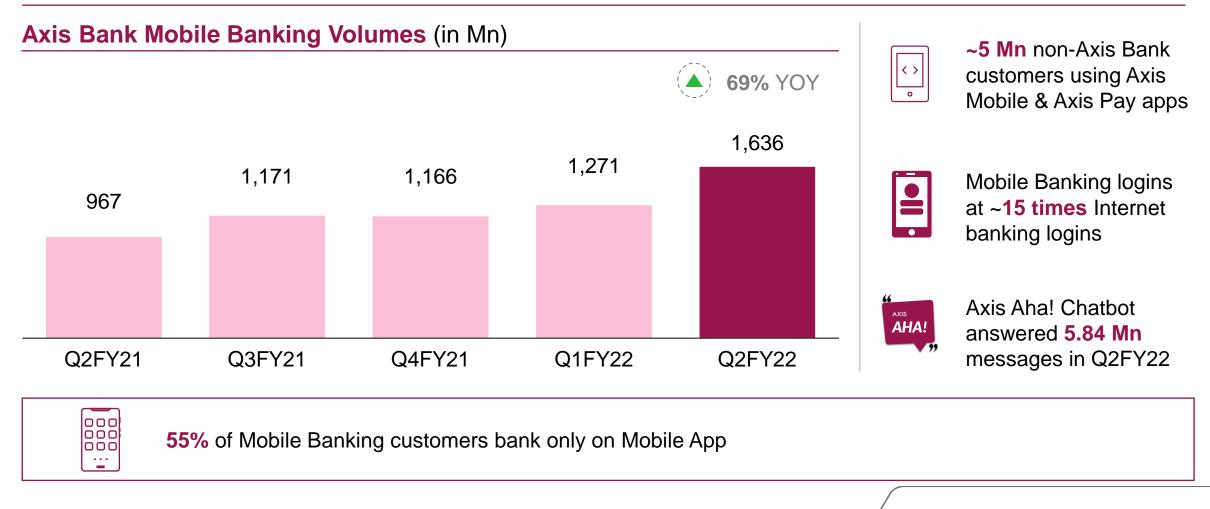


## **Our Mobile Banking volumes continue to grow**



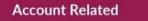


Axis Mobile is amongst the highest ranked Banking app on Apple Store (rating of 4.6) & Google Play Store (4.5) and offers 250+ DIY services



## WhatsApp Banking emerging as a significant channel





- Get your Account Balance
- Generate Account/Mini Statement
- Order Cheque Book

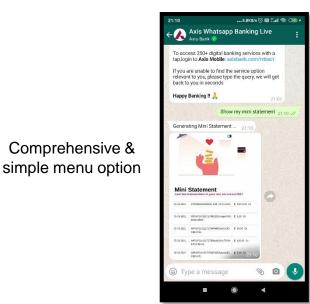
#### Credit Card Related

- Get your Outstanding Amount, Available Credit Limit
  - Summary of Credit Card, Bill Payment details
  - Block your Credit Card and many more to come.

#### What else you can do?

- Ask us Anything
- Get Pre-Approved Personal Loans in WhatsApp
- Apply for our Banking Products
- Locate Axis Bank Branches/ ATM and many more to come.





Rich cards to show better & simplified view



Insta Opt-In, real-time fulfilment of request on WhatsApp with 24x7 availability Al enabled Axis Aha integration to answer all FAQs

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Hosted and managed on Axis Bank private cloud

Seamlessly integrated with WhatsApp for an almost native experience in customer's chat window



2mn+ customers onboarded

6mn+ customer interactions over last 10 months

## WhatsApp Banking | Impact





10 months of successfully delivering banking services through WhatsApp



			P	<b>eeo</b>	
	Account Level Enquiry	Credit Card Enquiry	FAQs Answered (via Aha!)	Pre Approved Offers	Axis Locations
Requests	3.3 Mn+	1.5 Mn+	4.2 Mn+	0.6 Mn+	1.2 Lac+
Customers	0.9 Mn+	0.7 Mn+	1.4 Mn+	0.3 Mn+	64k+
			*As of 29	Oct'21	

Setting up best-in-class personalization engine to deliver distinctive customer experience...



Creating Digital DNA elements for more than **26 Mn** customers

CUSTOMER	
What is the current life stage of a customer?	– Married with kids
What does a customer do?	– Self Employed - Doctor
How much does the customer earn?	– 143K per month
Where does the customer live?	– Tier 2 city

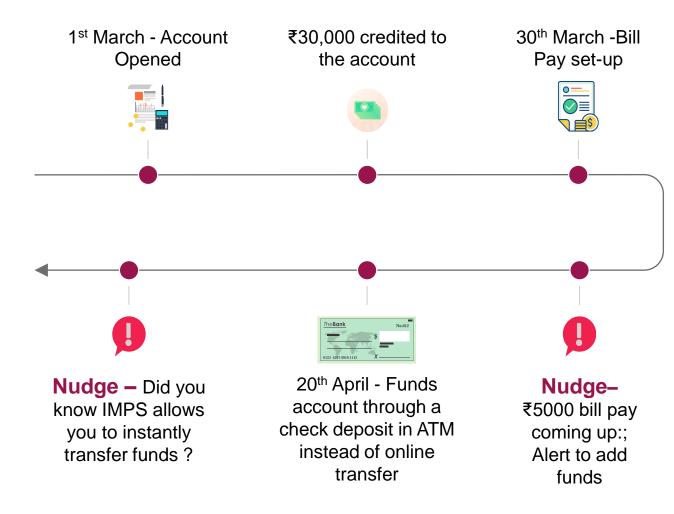
#### Leverage DNA variables to understand the customer better & engage with them accordingly



# 100+ nudges developed & deployed via custom cloud native serving layer

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Leveraging situational triggers to craft a multistep curricula for ETB ...

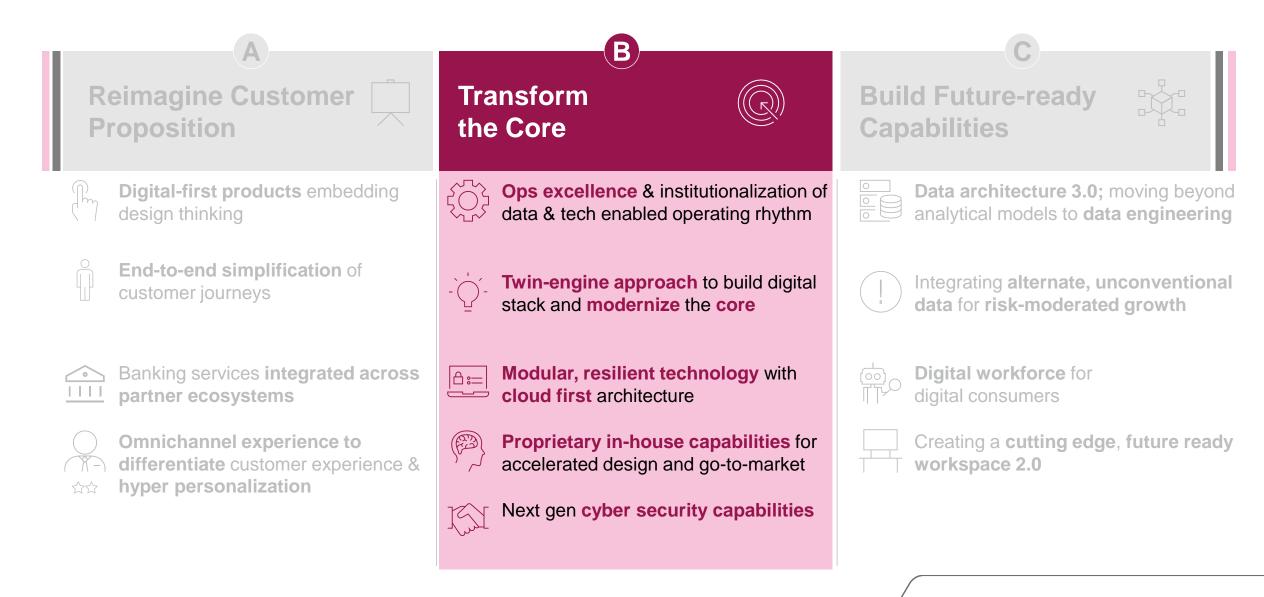


Payments	Spends	EASY ACCESS Savings Acco
Franchargo	Recency	✓ Flat 3% cashback on Amazon & Flipkar and 5-45% on 30+ other major brands via GRAB DEALS.
Freecharge	Frequency	✓ 1% cashback on all online spends✓ Air, Accident and Baggage Insurance
FasTag	Monetary	Recommend
FD		

**AXIS BANK** 

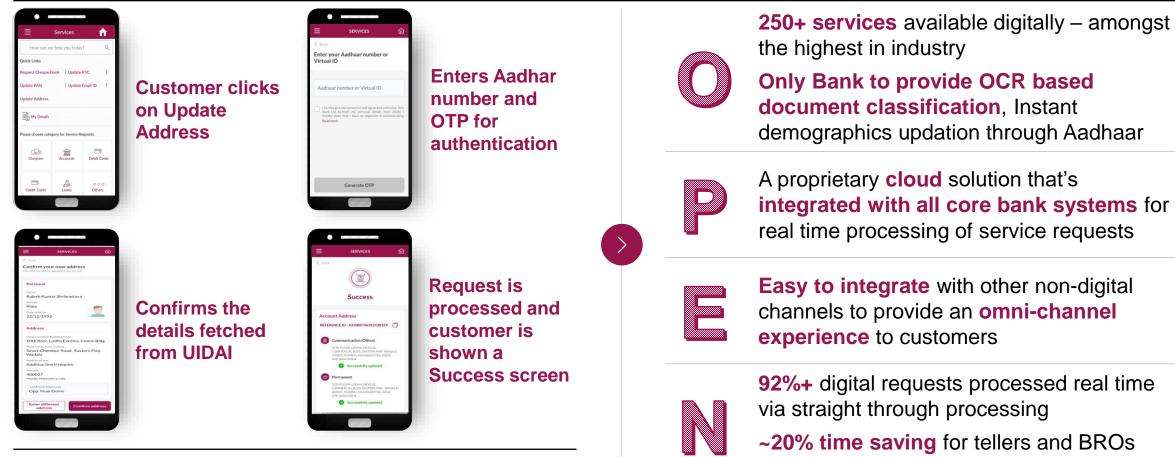
## Our digital strategy is aligned with our GPS strategy





## Branch of the Future | Transform the way Axis Bank engages with and serves its customers

Re-engineer key service requests to release frontline capacity from servicing and enable focus on relationship building & sales



targeted

**50+** Initiatives identified and underway

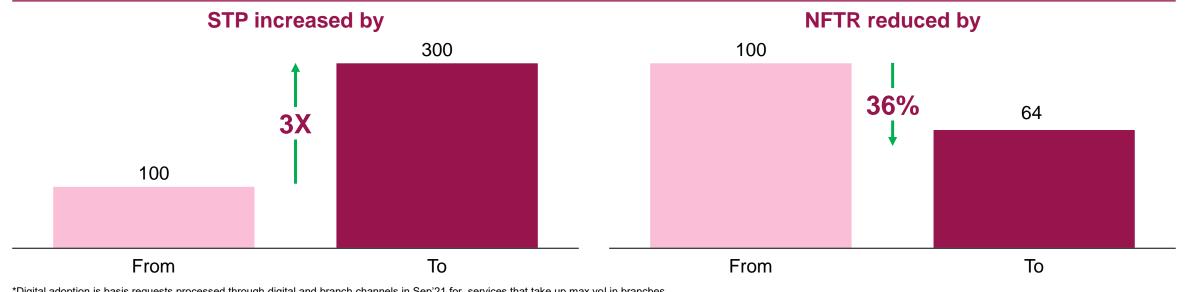
**AXIS BANK** 

### **Branch of the Future | Impact**



Services accounting for ~65% of request volumes in branches are now digitally available	Aggregated metrics	92%+ STP rate	<1% NFTR rate	60%* Digital adoption
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#### **Updation of PAN service request illustration**



\*Digital adoption is basis requests processed through digital and branch channels in Sep'21 for services that take up max vol in branches STP and NFTR is for requests processed through digital channels in Sep'21 for 13 services built under BOF

### We are the leader in cloud adoption in the banking sector



#### Why cloud was vital in Axis Bank's transformation agenda

By Rajiv Bhuva June 29, 2021



Amitabh Chaudhry, Managing Director and CEO of Axis Bank, on the bank's core transformation strategy-and the future of banking.

Axis Bank chooses AWS to transform digital experience



Axis Bank will use AWS to build new digital services. mint (Photo: M

## **Business Standard**

#### Axis Bank strikes cloud computing deal with AWS for digital transformation

India's third-largest private sector bank to migrate 70% of its on-premises data centre infra in next 24 months to further reduce cost, improve agility, improve customer experience

#### Axis Bank to send 70% of its apps and infrastructure to the cloud

The Indian bank turns to AWS for digital banking transformation.



### moneycontrol

#### Axis Bank inks multi-year deal with AWS for powering digital banking services

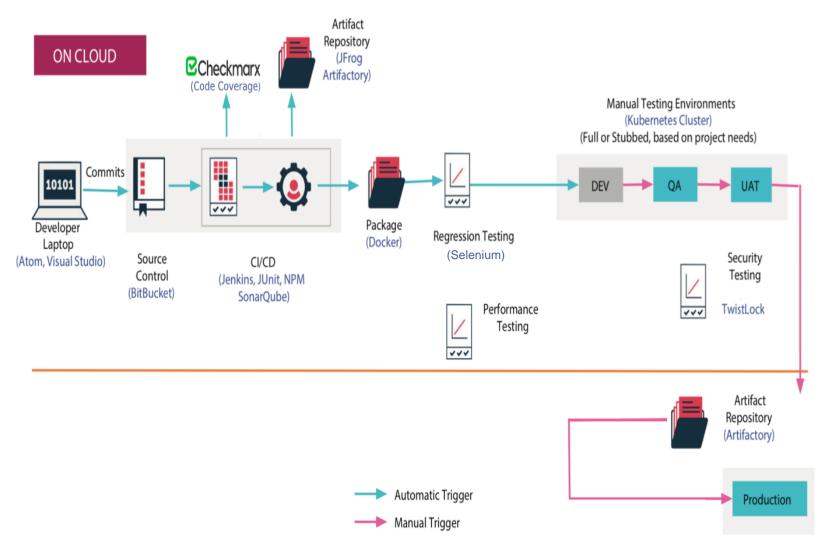
As part of the agreement, Axis Bank will draw on the breadth and depth of AWS services to build a portfolio of new digital financial services to bring advanced banking experiences to customers, including online accounts that can be opened in under six minutes and instant digital payments.





As India went into lockdown to contain the Covid-19 crisis in March, the country's third-largest private sector lender Axis Bank moved swiftly to ensure that employees have access to critical applications to maintain business continuity.

## 500 deployments in CI/CD mode through the 'Jenkins' pipeline





The DevSecOps Build Farm for Axis is capable of handling multi cloud **CI CD** 



All security tools have embedded security

Platform supports the entire spectrum from monolithic deployment in traditional application servers to cutting edge deployment in managed services **Kubernetes** 



Features like ChatOps, automated functional and non functional testing are in the pipeline to evolve it to a truly touchless CI CD platform

## Resiliency at Axis being built through multiple initiatives





#### **Data Centre**

Data Centers Expansion

DRM solution implemented

DR drill calendar for Apps



#### New Age Tech.

Adoption of SDN, Latest Enterprise Class Storage, HCI, Cloud, Engineered Systems, Tapeless Backup



#### Data

**Built for Resiliency** 

Maximum availability arch.

Always on methodology



#### Network

N+N Arch. for critical n/w components and dynamic routing protocols



#### Cloud

Cloud Platform & Technologies adoption with ~50 Apps live from Cloud



#### **Standardization**

Infra Standardization covering Hardware & Software tech



#### Monitoring

24x7 Resiliency Operation and Network Operating Centre monitoring using NMS Tools



#### Assessments

Business impact analysis, data center and app resiliency audits

#### Continuous Technology Refresh - Year-on-year >25% Refresh towards Latest Technology Adoption

#### **Continuous Re-skilling** -Technology adoption of techniques like SRE, Technology Labs etc.

**Governance** - IT Strategy of the Board, Management Reviews



#### Key focus areas

## Developing in-house tech, design and AI capabilities





Enterprise Architecture Practice that focuses on building a sustainable governance structure to rationalize and optimize the application architecture



Agile Centre of Excellence (CoE) to build capabilities to deliver faster

Key roles such as **Agile Coach, Scrum Master** are being introduced across IT projects to drive adoption and leverage benefits

66% increase in the IT team strength in the last 2 years



The Bank is focusing on developing its in-house capabilities

Customer Experience will be a focal point of all technology developments and enhancements and therefore, Bank has invested on experienced talent in this area Subzero design - a collection of guidelines and components to create a unified experience for all Axis Bank customers



IA center of excellence (CoE) to create overall automation strategy and adoption of industry practices enabling scaling automation and maximize benefits within the bank and its subsidiaries

## Sub-zero design platform for a unified user experience





Subzero is a collection of guidelines and components shared among designers and developers in order to create a streamlined and enjoyable user experience for all Axis Bank customers.

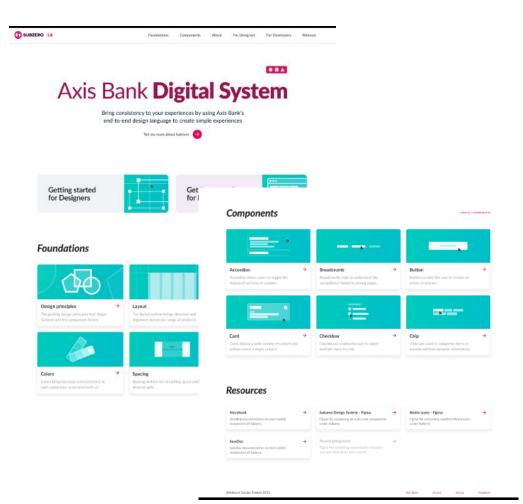


At its centre is the pattern library which contains reusable components and foundations, from the individual atoms to the full templates and pages..



Rather than focusing on pixels, developers can focus on application logic, while designers can focus on user experience, interactions, and flows.

Subzero will help reduce design and development time by ~20%, and provide consistency across customer journeys



# Committed to Highest Standards of Data Security and Customer Privacy (1/2)





Defence in depth though best in class security technology and process controls Vulnerability and threat management across the entire tech. landscape

Security by Design

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24 x 7 events monitoring by SOC through Next Gen SIEM, threat intelligence tools



Continuous RED Team exercises to proactively and timely vulnerability identification



Security Analytics for enhanced security threat visibility

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Continuous transaction monitoring supplemented by real-time decline rules



1. BitSight Rating = Key Risk Indicator of Over all Cyber Security. Cybersecurity ratings company based in Boston, US (2011). Approach similar to credit ratings for financial risk. BitSight Security Ratings are calculated on a scale of 250-900 with a higher rating indicating better security performance.

Strengthening Cyber resilience program with focus on detect and respond/recover activities

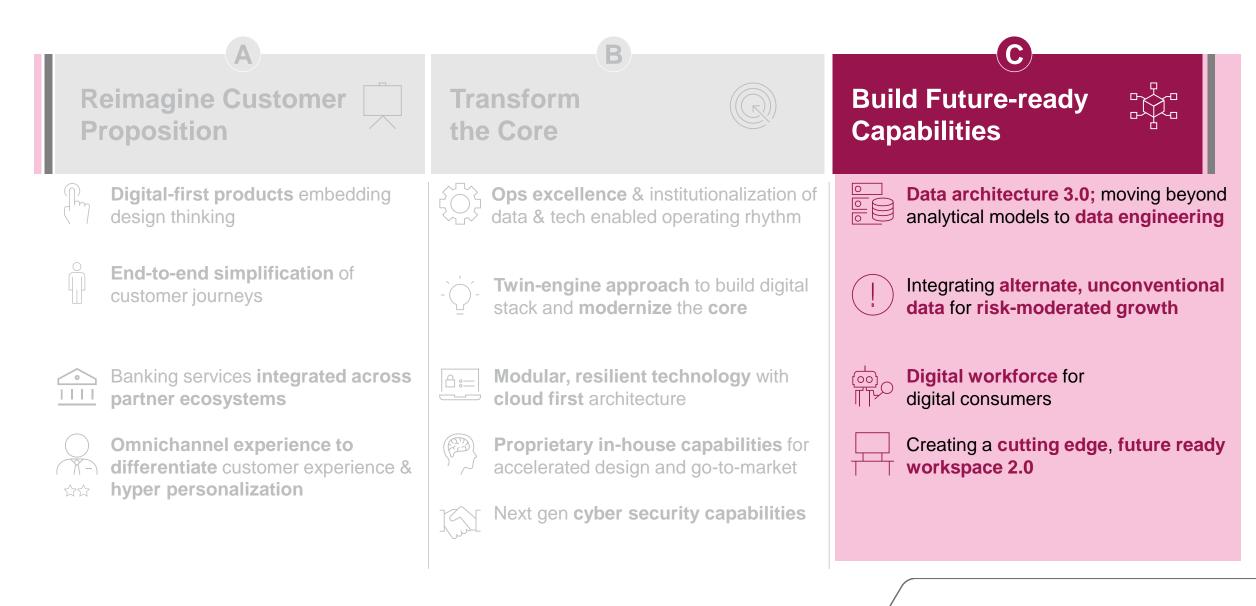
## Committed to Highest Standards of Data Security and Customer Privacy (2/2)



		Key Capabilitio	es ———	Ę	
In-House Cyber Breach Assessment For safely simulating multiphase world attacks, and identify gaps vulnerabilities in Bank's environ	a. Frauc e, real- b. Artific / Risk Mo	a. Fraudulent / Phishing sites f real- b. Artificial Intelligence based Digital Risk Monitoring for Bank's sensitive		Cyber Security Threat Intelligence from best-in-class commercial source	
Cloud Cyber Security Suite		security monitoring & erability Scanning		Cloud secu compliance mo	
Cyber Security controls for DevSecOps Pipeline	Static analysis	Dynamic analysis	Real-time vulnerability monitoring and analysis	Cloud container d image signing	Cloud secret keys and credential management

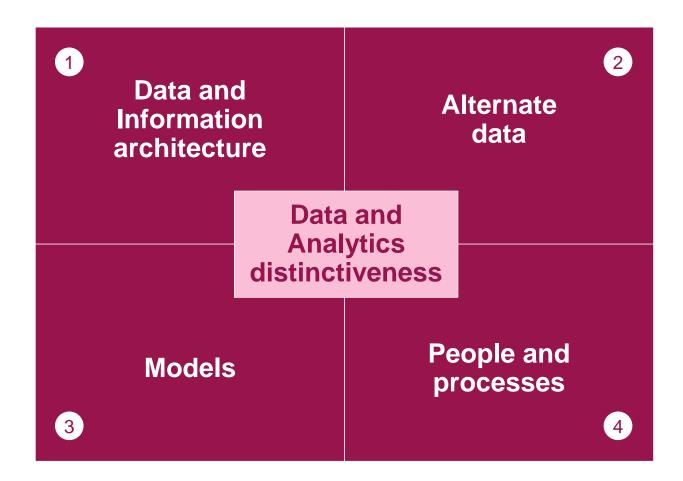
## Our digital strategy is aligned with our GPS strategy





## Best in class analytics solution leveraging alternate data to implement large scale models

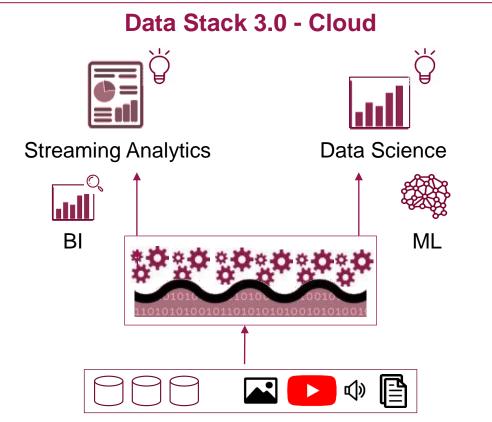




- We have begun our **cloud data infrastructure** journey
- 2 We are building alternate data platforms to enable score-based underwriting for next 100 million+ customers
  - We are also implementing large number of **credit and marketing models** leveraging advanced techniques with new age data to drive better predictive and to drive sourcing
- Agile team with expertise in alternate data and risk set up, and a robust test and learn approach to risk framework and program building and scale-up set up to drive the initiative

## We are moving to Data Architecture 3.0





Structured, Semi Structured and Unstructured Data

### On the fly elasticity Separation of compute from storage



Big data clusters developed on Hadoop with **PetaByte** scale data

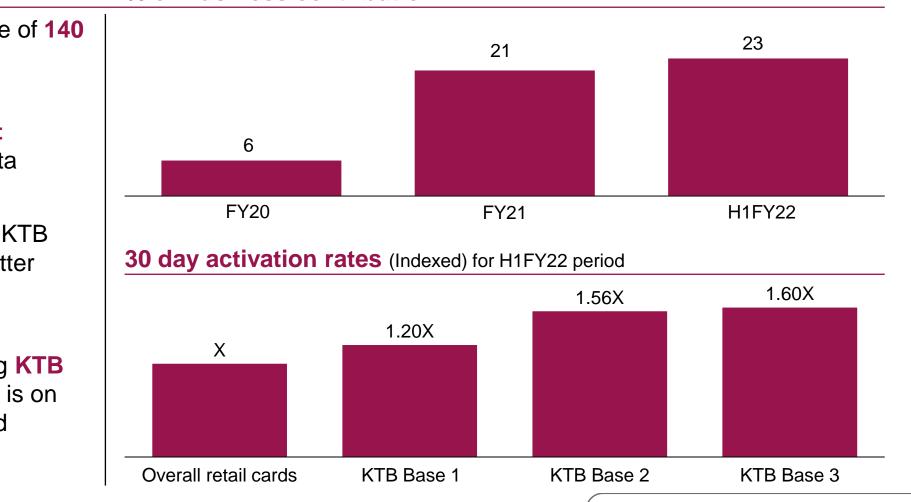


**150+** use cases deployed across credit, fraud, marketing analytics on cloud decisioning platform



Multiple machine learning based credit models developed; **2000** attributes considered; up to **120%** lift on GINI over generic bureau models

## KTB cards sourcing has started contributing significantly with AXIS BANK good risk outcomes and activation rates



#### % of Business contribution

KTB (Known to Bank) base of **140** mn customers

Built market tested credit models based on KTB data

**Credit risk outcomes** for KTB performing significantly better than expectations

Bank is currently launching **KTB based programs** – Focus is on scaling them going forward

## Building the right team with the right talent





...people dedicated to digital agenda



.. member strong inhouse tech team



### ...new hires from non-banking background

Fintech's

• Consulting

- E-commerce
- IT

- Campus
- Others

#### .. across roles forming full service teams

- Design
- Product managers
- Developers: Front-end, backend, full stack
- Dev-ops
- QA
- Scrum masters

- Digital marketers
- Partnerships
- Governance
- Channels

## The organization is moving to more flexible ways of working... 🗼 AXIS BANK

Future of v	vork 2.0
20%	Employees in alternate formats
~2,500	full-time employees now working from anywhere; reinforcing Axis group's position as a leader in employee flexibility
~100%	Hybrid work the new normal, all employees have returned to office two days a week
Benefits	Structural reduction in costs Better employee satisfaction Ability to attract new talent pools

### One Axis App

App with enhanced Self-Service and access to required information through ~30 modules

**Onboarding** Virtual ID, visiting card & mandatory declarations for new joinees

ActiveOne screen view of benefits, employee profile, payroll and reimbursements, leaveTransactionmanagement, staff loans, ESOPs etc.

OthersCOVID support – Online expert consultation, vaccination badge & reimbursementWebcast, Axis Champions, My GPS, Contributions to social causes, Online<br/>Approval System, Tap P2P











