# airtel



Date: 25th March 2022

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The opportunity



Our strategy



#### <u>International</u> <u>India</u>

14 countries in Africa, 2 in South Asia

180 Mn+ Customers

**1.8 Mn+** Retail Touch points in Africa

**\$65** Bn+ Airtel Money# Transaction Value



~323 Mn Mobile Customers, 22 Mn+ Homes

**184 Mn** MAUs on Digital Assets

**3500+** Enterprises

1M+ offices



<u>International</u>	<u>India</u>
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Revenue (Cr)

119K

14 countries in Africa, 2 in South Asia



**EBITDA Margin** 

49.9%

~323 Mn Mobile Customers, 22 Mn+ Homes

**184 Mn** MAUs on Digital Assets

**1.8 Mn+** Retail Touch points in Africa

180 Mn+ Customers



Net Debt/EBITDA

2.67

**3500+** Enterprises

1M+ offices

\$65 Bn+ Airtel Money# Transaction Value



Operating Cash (Cr) 35K

Massive amount of heavy lifting in terms of capital investments done





**260.4K** Towers



11 Data Centers and 120 Edge DCs



1.2 Lakh Crore of Spectrum Investment\*



**7** Sub Marine Cables



400K+ RKms of Domestic Fiber



#### Assets that can be monetized to lighten the balance sheet



Indus Towers: Largest TowerCo in India



**1.8L+** Towers | **\$8.9B** Mcap | **41.7%** Stake

Fiber Assets: 400K+ RKms of Fiber



Nxtra: Largest Data Center network in India



Already valued at \$1.2B | 75% Stake

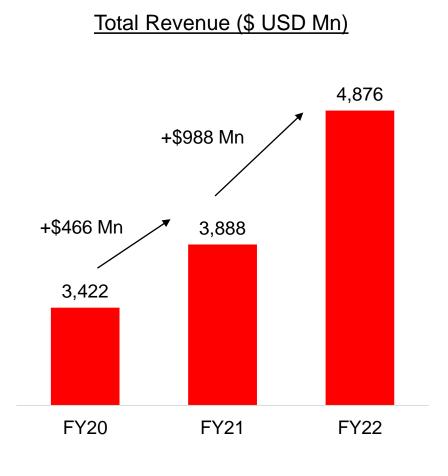
ROBI Axiata: 2<sup>nd</sup> largest operator in Bangladesh

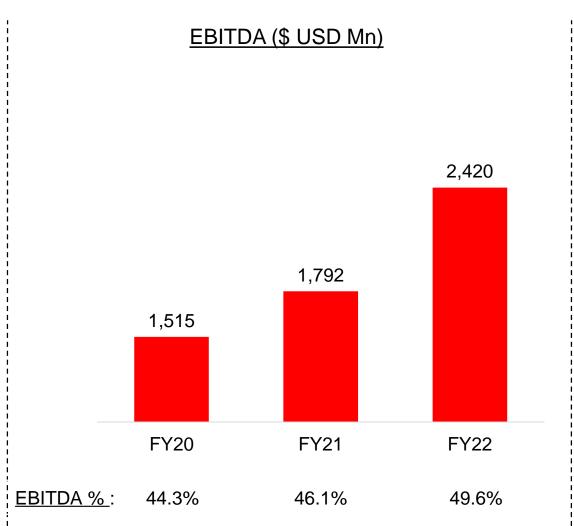


Stake valued at **\$0.6B**#

## Airtel Africa performance in the last few years



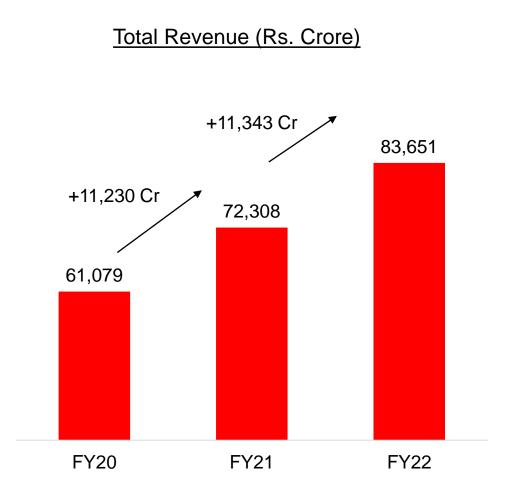


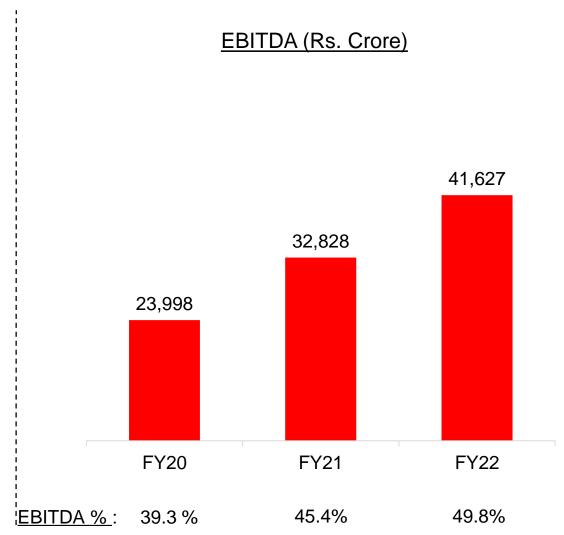


#1 / #2
in 12 markets\*

## **Airtel India performance in the recent past**







## **Airtel India performance in the recent past**





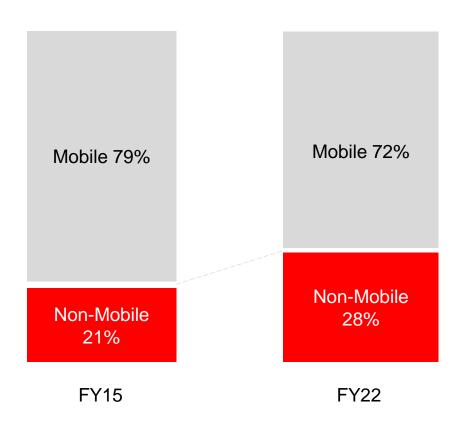
35.4% lifetime high Revenue Market Share

Postpaid #1

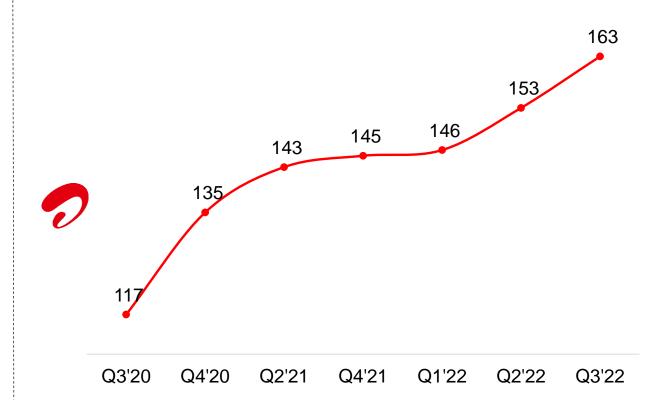
## Relentless focus on best quality customers



#### Increasingly diversified portfolio

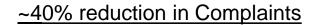


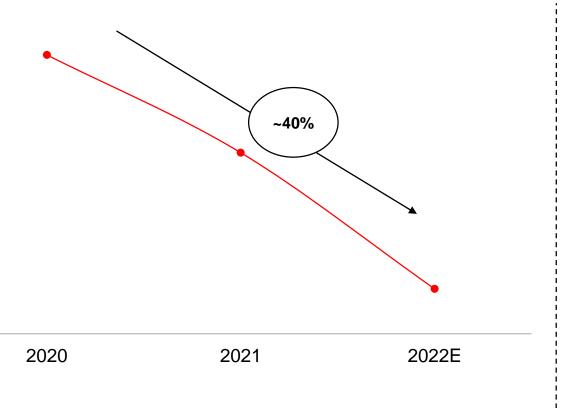
#### Highest industry ARPU (Rs) - ~40% gain in 2 years



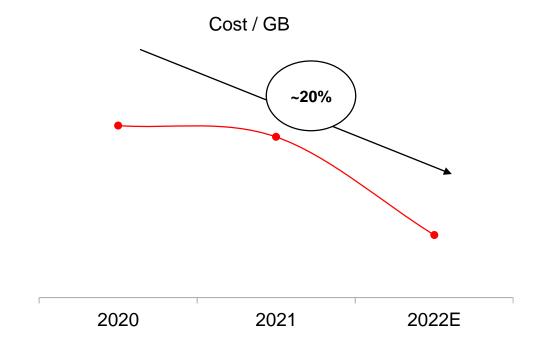
## Driven by obsession with experience







#### Delivered at the least cost



## **Built strong digital assets : Airtel Payments Bank**



#### Fast Growing and with scale

#### Unique Capabilities

Powerful Impact



122 Mn+ Customers\*



Real-time scalable payments infrastructure



Telco Churn reduced by 65%



Rs 370+ Bn GMV# per Quarter



Billion dollars of cash handling/month



Broke even in July'21



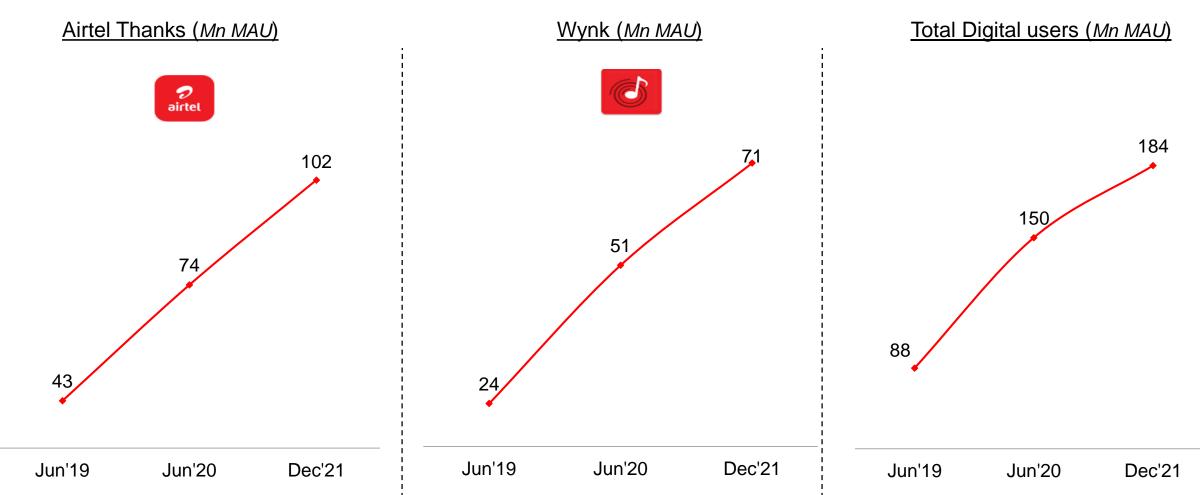
1 Bn+ Transactions / Quarter



Largest Banking Network (8 Mn+ Merchants)

## **Built strong digital assets: Lifestyle and Entertainment**





## All done with a frugal mindset



#### Rigorous measurement



SITE LEVEL MONITORING



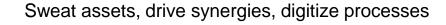


CONTROLS AND COMPLIANCE



#### Waste elimination







Stripped 1.5B\$ of waste in last 5 years







The opportunity



Our strategy

## **Industry structure**

Mobile



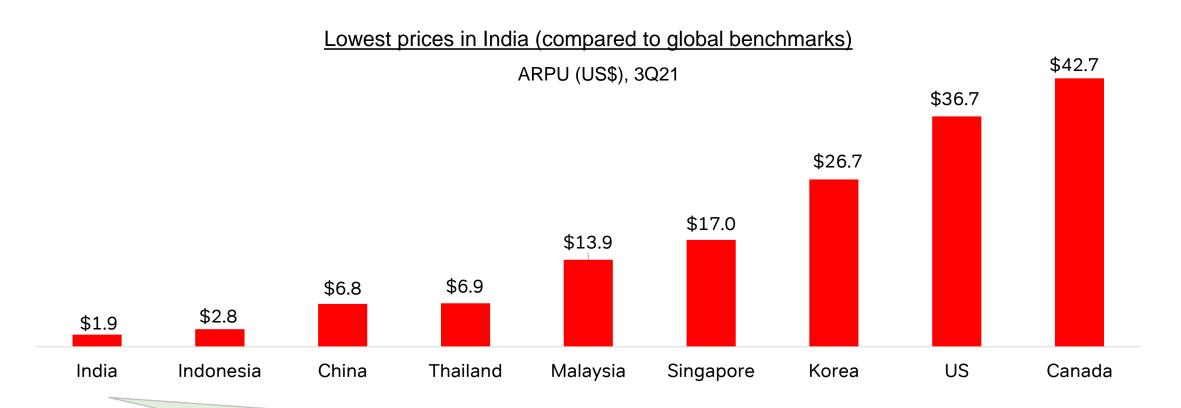
#### Massive industry consolidation

8 players

4 players Airtel is competitively well placed

## Opportunity Mobile – ARPU opportunity



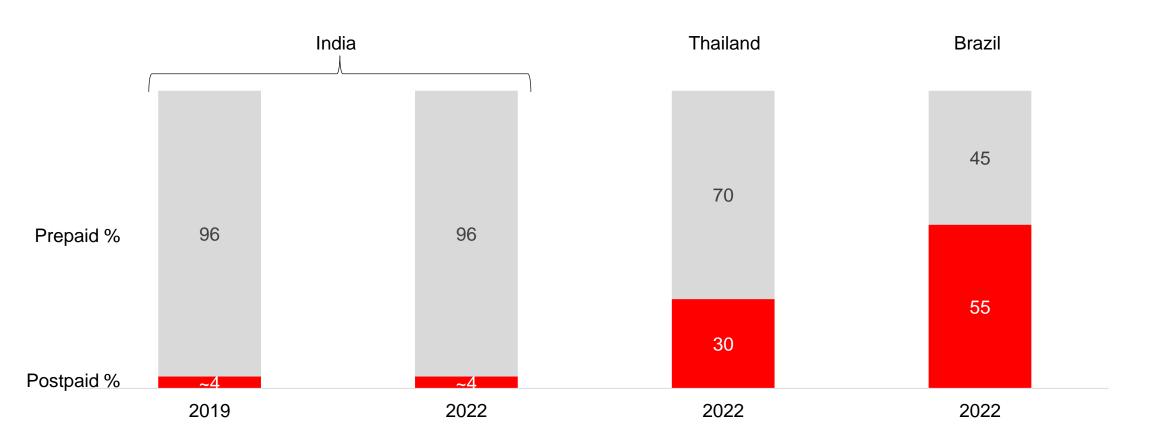


~\$2 ARPU: 6% ROCE. ~\$3.3 ARPU: ~20% ROCE. 33,000 Crore Incremental Revenue. 28,000 Crore Incremental EBITDA

Source: BofA Global Wireless Matrix as of Jan 2022 \*Assuming current base of customers and 4G mix



#### **Current contribution**



## Opportunity Mobile – Upgrades



#### 200 Million Upgrades by FY 26

**350 Mn Feature Phones** 



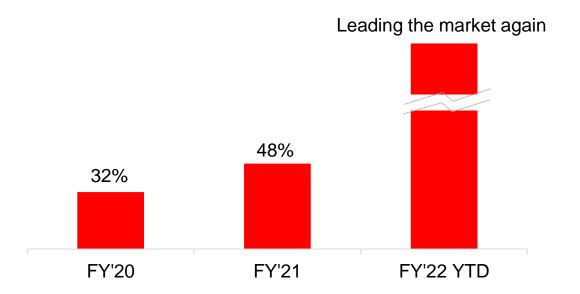
40 Mn upgrades/year



**550 Mn Smartphones** 

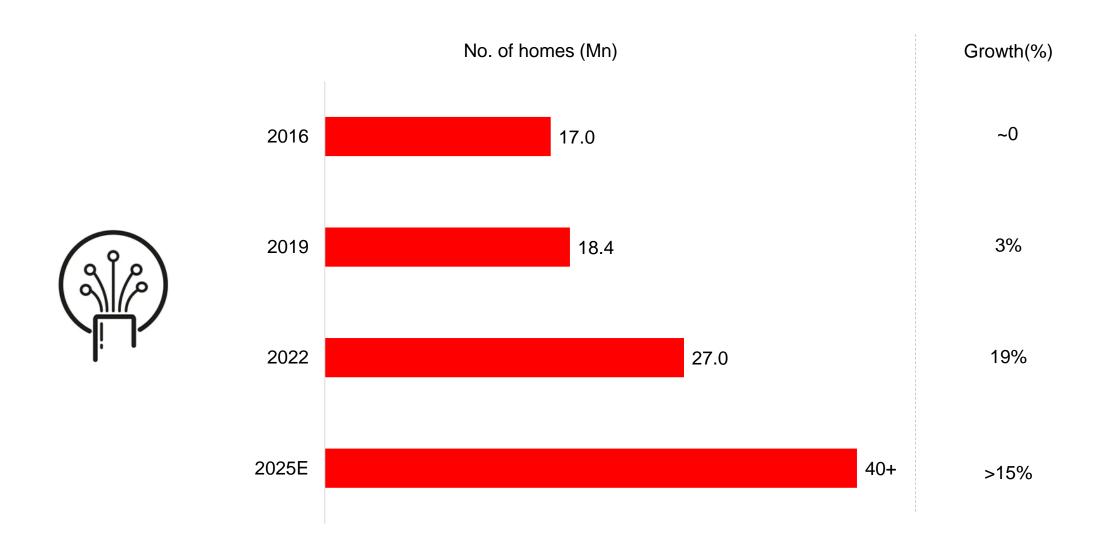
#### Proven track record of accelerating share gain

Share of Industry 4G Net Adds



## Homes - Broadband market exploding





## Homes - Convergence



#### 50 Million High Value Homes



#### Airtel already present in 2 of 3 homes

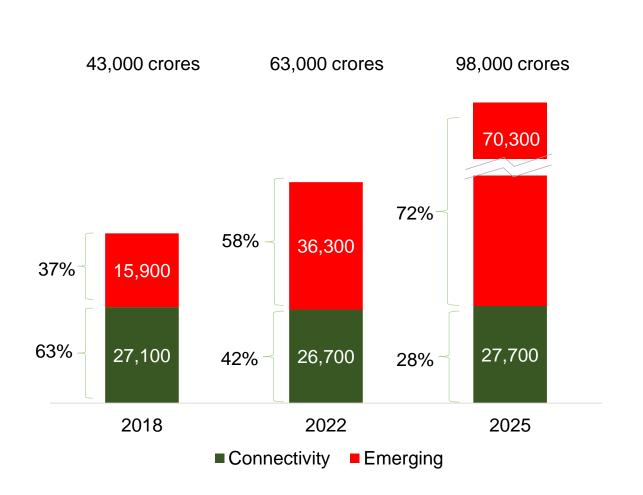
+ 1 Service

Rs. 650 incremental ARPA

## B-B – Market changing dramatically







#### But margin profiles vary



B-B – We can go both wide and deep



#### Opportunity to go wider



#### Proven track record

~32% Lifetime high market share









The opportunity



**Our strategy** 



## Our strategy





**Enterprise** 

B2B - Expansion



#### Revamped go-to-market

<u>From</u> <u>To</u>

Farming Hunting and Farming

SME Channel Led Insourced

**SOHO** Diffused accountability Catchment Ownership

Scale adjacencies

Leverage access and relationships

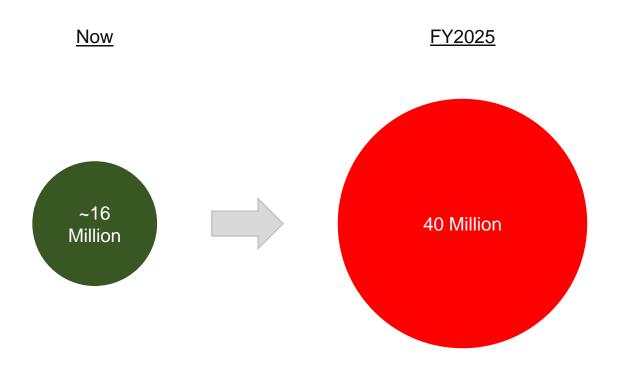
Create preferred partnerships

#### **Ubiquitous connectivity**

Broadband – Land grab



#### **Expansion of home passes**



#### Two proven models



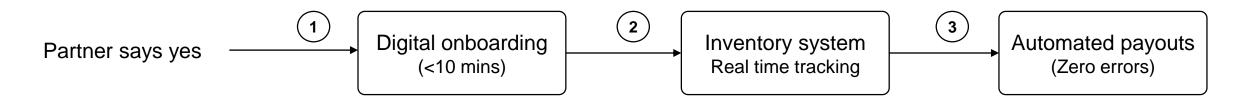
Own city model



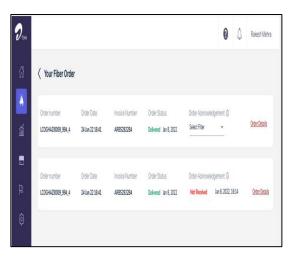
Local Cable Operator model

Broadband – The Local Cable Operator model









Plan Details	Active Base	Revenue (₹)	Payout (₹)	
999	88	56424	17491	
499	186	68362	21192	
799	252	134091	41568	
1499	10	6662	2065	
0	2	0	0	
Plan Details Total	538	265539	82316	
Gross Fault Rate			-	555
Variable Details			Tot	
Sla Complaince			0	
Subscriber Renewal Rate			0	
Installation Conversion			0	
Variable Details Total			26	555
Gross Total = Plan Details Total + Variable Details Total			84	971
Payout for the Month	= Gross Total + Pe	enalty for the Month Total	8497	1
GST 18%		15294.78		

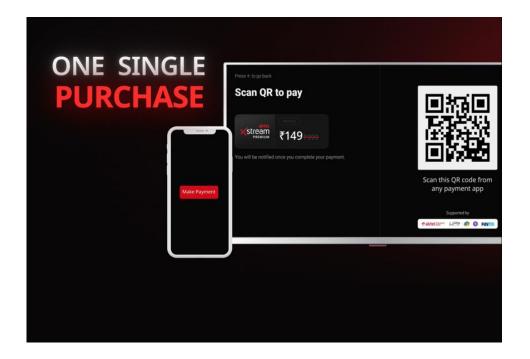
## Entertainment key thrust area



#### Largest content aggregation; Single sign on

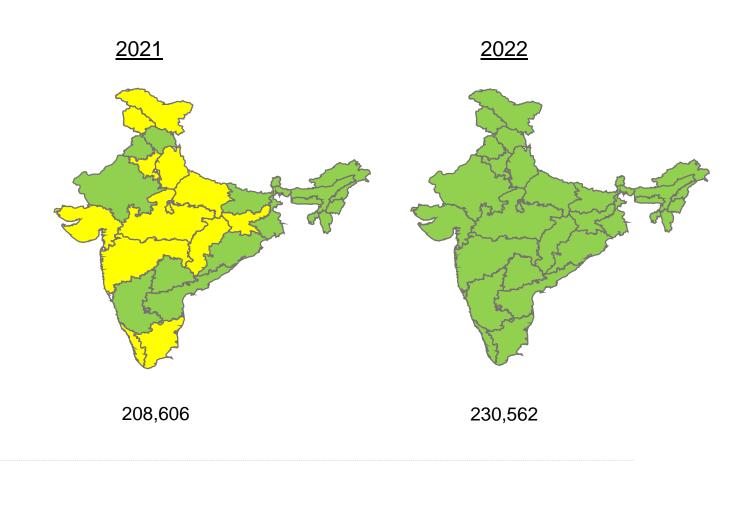


#### Seamless customer journeys



Mobile – Expansion







**Network Towers** 



Circles with Sub-Ghz

10 Circles

All 22 circles

#### Differentiation



#### **Propositions**









#### Aspirational brand





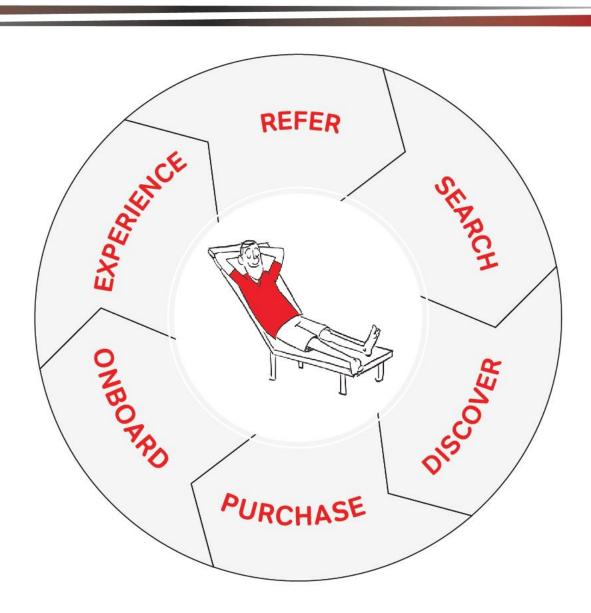
## Our strategy





## **Our Omni Channel Experience Flywheel**





## **Omni Channel Experience**

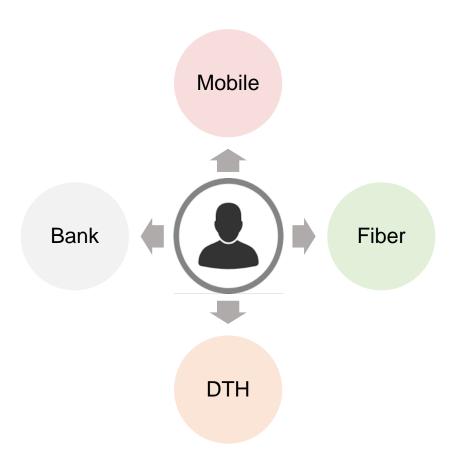
One view of the customer



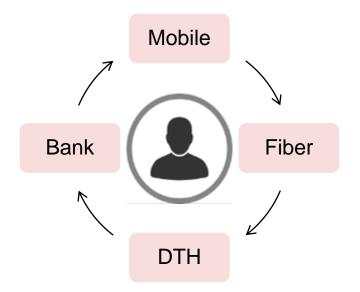
SEARCH

**DISCOVER** 

From: A business specific Customer View



To: 'One Airtel' view of the customer





One CLM. One Experience. Omni Channel



Data science powered segmentation

## **Omni Channel experience**

One view of our Go to market



**PURCHASE** 

**ONBOARD** 

#### From: A Business specific go-to-market



**Traditional Trade** 



Traditional Trade. Modern Trade



**Broadband Direct sales channel** 



Serves Customers in the Catchment





Combination of Own/Partner led model







#### To: A One Airtel go-to-market



Integrated Mass Retail channel



Digital channel

Direct to Consumer channel



B2B Channel: Own sales model

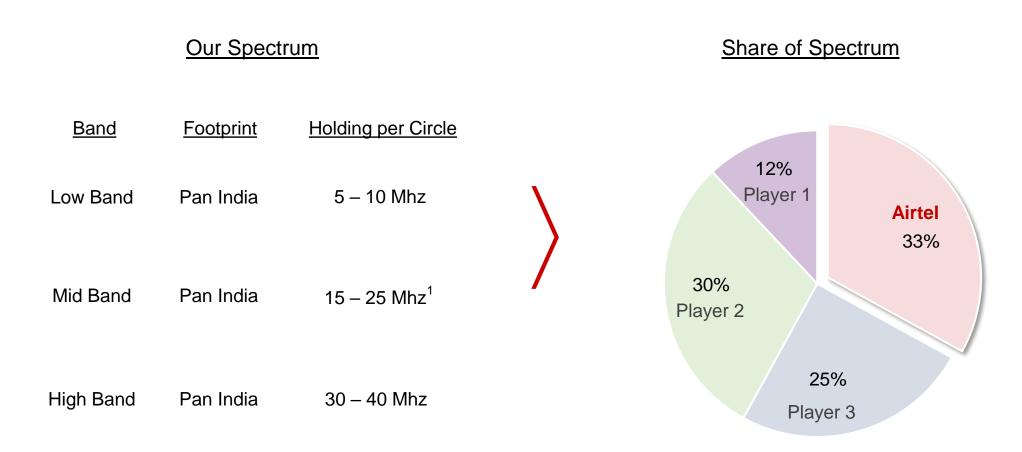
### **Brilliant experience**

### Network experience



**EXPERIENCE** 

**REFER** 



# **Brilliant experience**

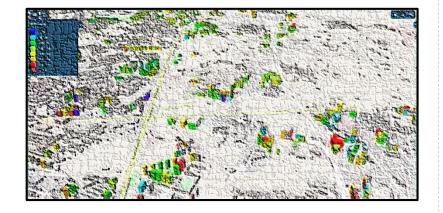
State of the art network tools



**EXPERIENCE** 

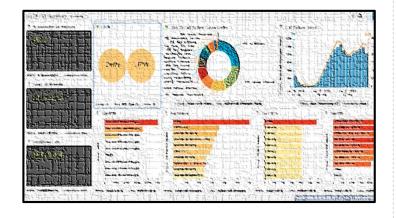
**REFER** 

#### Data Experience



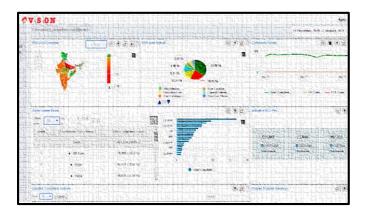
#### Grid → Cluster → Customer level

#### Voice Experience



#### VoLTE and VoWiFi analytics

#### Single Pane of Glass



Singular view; Automated root cause analysis

# **Omni Channel experience**

Obsession with experience



**EXPERIENCE** 

**REFER** 

#### Leveraging the best of technology



Speech analytics



Al Ops in Customer care

#### **Building Virality at every touch point**





# Our strategy

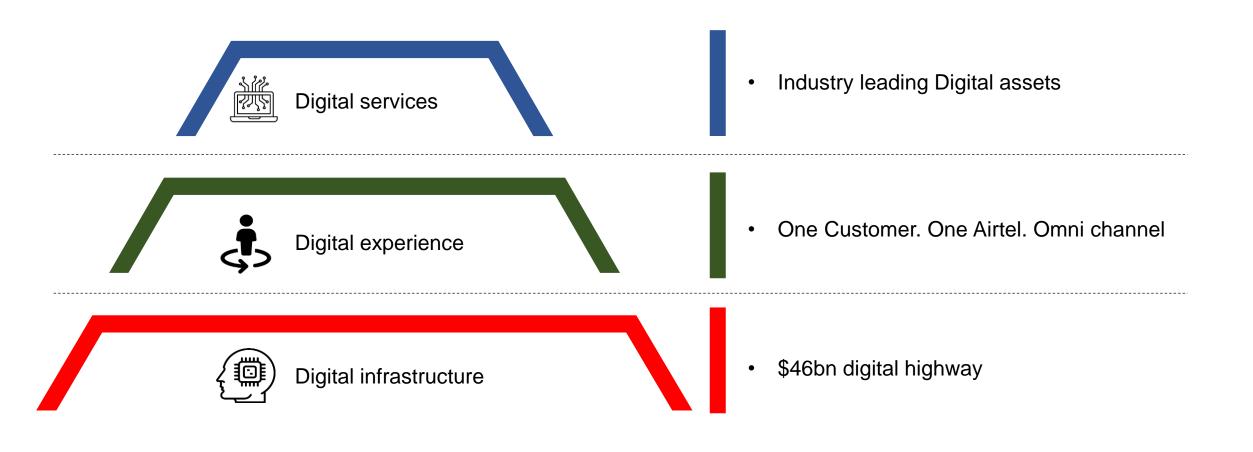




#### Airtel: What we have built

Compelling Capabilities: Digital at our Core





#### Services at scale

We believe that we can now monetize these digital services



**Cloud Communications** 

2 airtel iQ

**Data Centers** 



**Security & Cloud** 

Forcepoint Fradware







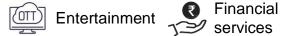
**Adtech** 

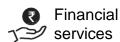
**pairtel** ads

**Payments** 



**Digital marketplace** 





#### Services at scale

We are well-positioned in each of these adjacencies



#### **Cloud Communication**

**Data Centers** 

**Security and Cloud** 



Market size (FY25) and CAGR (22-25)

20,000 crore

+36%

14,000 crore

+22%

31,000 cr

+26%



Why are we well positioned



**Airtel IQ** 

A core right for telco to



**Nxtra From Airtel** 

Preferred relationships, solid funnel



**Airtel Secure. Airtel Cloud** 

Marquee partnerships, CERT empanelment, SI capabilities



.

Early results

185+ marquee customers







Working across hyperscalers

230+ brands onboarded







### **Services at scale**

We are well-positioned in each of these adjacencies



			GAME
	<u>Adtech</u>	<u>Payments</u>	Digital Marketplace
Market size (FY25) and CAGR (22-25)	31,000 cr +38%	300mn Financially underbanked	Large and unestimated
Why are we well positioned	Airtel Ads 184Mn MAUs, Owned- channel supply	Airtel Payments Bank  orange airtel Rayments  Leverage 100M Thanks  users, 8 Mn merchant base	Scaled partnerships Proprietary credit score; monetization capabilities, low cost of acquisition
Early results	135+ brands served  Reckitt Fredme blinkit	122mn+ customer base	Insurance, lending, content bundling launched

# Summary





Well positioned as a portfolio: Businesses and Capabiities



The opportunity is exciting and attractive



A Proven Execution model with a cohesive and simple strategy



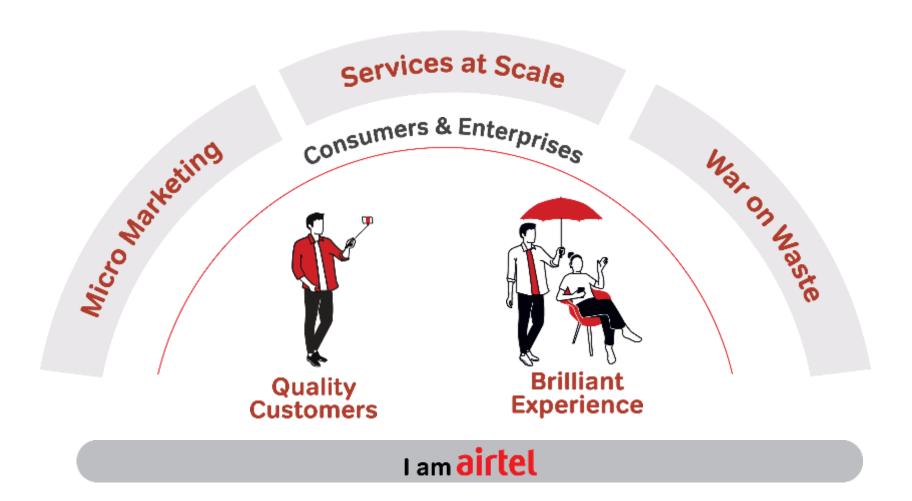
Now at a decisive cusp to become a strong digital services provider



# **Consumer Business**

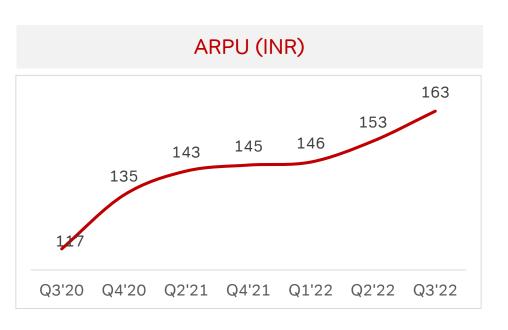






# Deliver Strong ARPU growths through Premiumizing our Customer Base







High Value Homes
Customers



Mid-market Smartphone Customers











Feature Phone Customers





High Value Homes
Customers



Mid-market Smartphone Customers



1

1 Upgrade to Airtel Black

Upgrade to Postpaid, Fiber & Converged Entertainment

Grow ARPU with digitally engaged users

Upgrade to Smartphones

#### **Key Enablers**

Cutting edge Customer Lifecycle Management Capabilities

Omni-channel Capabilities

**Aspirational Brand** 

**Feature Phone Customers** 





High Value Homes
Customers



Mid-market Smartphone Customers



**Feature Phone Customers** 

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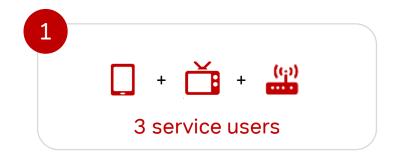
**Aspirational Brand** 

#### **Airtel Black**

#### Win with Differentiation through Convergence



# Customer 360 Sharp cohorts through Data Science







#### Best-in-class Experience



# Compelling Propositions



### **Postpaid**

Upgrade through sharp targeting and easy upgrade online

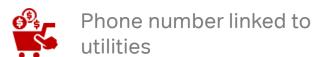


# Likely to Upgrade cohort identification

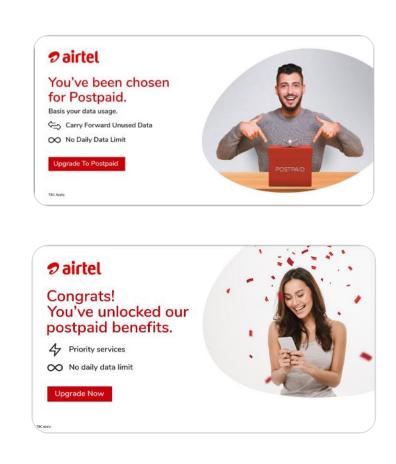




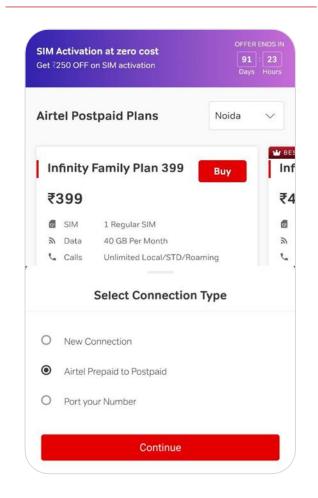




#### Persuasion



#### Simple Upgrade Process





#### Experience on Converged TV | Switch customer through Own-Base



#### OTT + Linear

Converged viewing



Bundled Packs For Converged Content



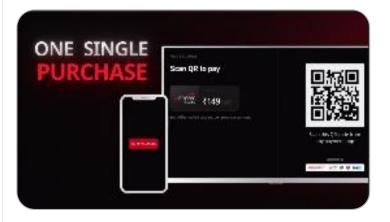
#### **Brilliant Viewing Experience**

Single Sign-on



# Great Value & Simplified payments









High Value Homes Customers



Mid-market Smartphone Customers



3

Upgrade to Airtel Black

Upgrade to Postpaid, Fiber & **Converged Entertainment** 

Grow ARPU with digitally engaged users

Upgrade to Smartphones

**Key Enablers** 

Cutting edge Customer Lifecycle Management Capabilities

**Omni-channel Capabilities** 

**Aspirational Brand** 

**Feature Phone Customers** 

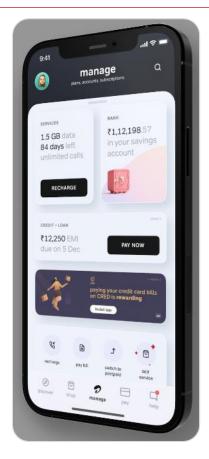
# A loyal customer base engaged deeply with digital offerings



Thanks App MAUs

Wynk MAUs

Payments Bank MTUs



QQ **Wynk Top Picks** TOP 20 Your Personalized Mixes **Recently Played** 

**24Mn 51Mn 71Mn**Jun'19 Jun'20 Dec'21

₹15,325.50 2 active investments INVEST MORE of your profile

43Mn 74Mn 102Mn

Jun'20

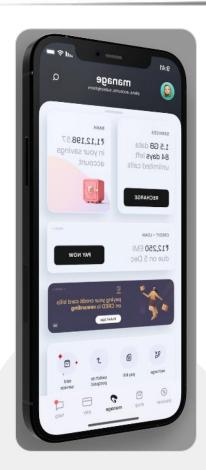
Dec'21

Jun'19

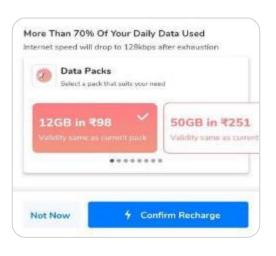
**8Mn 18Mn 32Mn** Jun'19 Jun'20 Dec'21

### 'Real-time' & 'trigger-based' marketing for ARPU growth



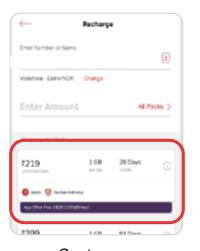


#### Real Time Triggers

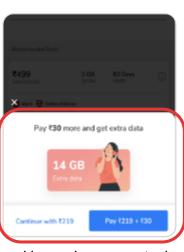


Real Time data threshold alerts

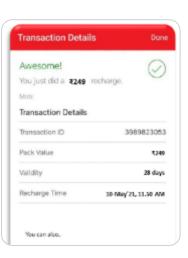
#### Contextual Pop-ups



Customer selects pack



Upgrade suggested at checkout



Contextual messaging leads to adoption



3 revenue streams driving upgrades

Data Pack Cor

**Content Bundles** 

Incr. Bundle Upgrades





High Value Homes
Customers



Mid-market Smartphone Customers



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Upgrade to Smartphones

Key Enablers

Cutting edge Customer Lifecycle Management Capabilities

**Omni-channel Capabilities** 

**Aspirational Brand** 

**Feature Phone Customers** 

# **Network of Choice for Smartphone Users**



#### Differentiated Offering for all Customer types





Wynk Music Bundles





Airtel Xstream OTT Bundles





Insurance Bundles





Bank Wala Sim

Lead with Network Experience to create a loyal customer base



98%

Active base% of total base\*

LOWEST CHURN TELCO

# Lead with Technology Innovation



1<sup>st</sup> to launch VoWiFi



**Best Gaming Experience\*\*** 



**5G Ready Network** 

### **Upgrade the Feature Phone Users**

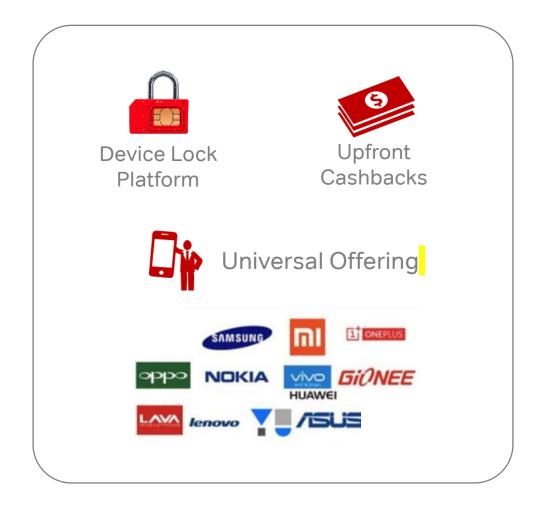
Mera Pehla Smartphone Program



#### **Loyalty Cashback**



#### New Device platform







High Value Homes
Customers



Mid-market Smartphone Customers



4

Upgrade to Airtel Black

Upgrade to Postpaid, Fiber & Converged Entertainment

Grow ARPU with Digitally Engaged Users

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#### **Key Enablers**

Cutting edge Customer Lifecycle Management Capabilities

Omni-channel Capabilities

**Aspirational Brand** 

**Feature Phone Customers** 

# **Cutting Edge Al-ML and Customer Lifecycle Management Tools**

**Powering Retention and ARPU** 



#### Single View of Airtel Customers





Omni-channel connect based on customer preference



#### Segmentation and sharp shooting driving growth











Segment 1 Segment 2

Segment 3

Segment 4

Segment 5





High Value Homes
Customers



Mid-market Smartphone Customers



**Feature Phone Customers** 

1 Upgrade to Airtel Black

Upgrade to Postpaid, Fiber & Converged Entertainment

Grow ARPU with Digitally Engaged Users

Upgrade to Smartphones

#### **Key Enablers**

Cutting edge Customer Lifecycle Management Capabilities

**Omni-channel Capabilities** 

**Aspirational Brand** 

# **Digitally Powered Channels to serve our businesses**



#### Two Channels Types across businesses

High Value Businesses

Mass Businesses







Direct to Customer



#### With Omni-channel capabilities



All Airtel services





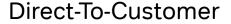


#### Micro-marketing & Sales-Force Automation - Core to our channel strategy



#### Micro-Marketing

Mass Retail



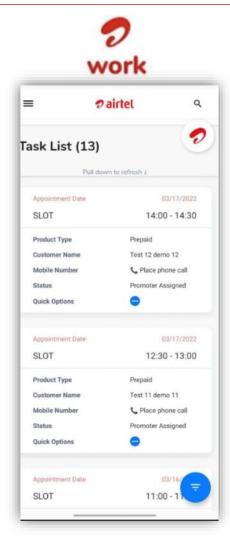


Grids Way-of-Working



Catchment Marketing

#### Sales-Force Automation







High Value Homes Customers



Mid-market Smartphone Customers



Upgrade to Airtel Black

Upgrade to Postpaid, Fiber & **Converged Entertainment** 

Grow ARPU with Digitally Engaged Users

Upgrade to Smartphones

#### **Key Enablers**

Cutting edge Customer Lifecycle Management Capabilities

**Omni-channel Capabilities** 

**Aspirational Brand** 

**Feature Phone Customers** 

# **Built one of the Strongest Consumer Brands in India**



Consistently ranked among the Most Trusted Brands in India



BRANDS

Here is how Airtel, TCS and Asian Paints continue to win consumer trust despite challenging times

Bharti Airtel is the most trusted telecom brand in

India: Survey

**Business** 

Airtel ranked No 1 service brand

#### Differentiation led by Care & Innovation







# With an obsession of serving customers needs better, everyday...



Our Purpose

Customer Service is paramount

Transparency with Customers







# airtel

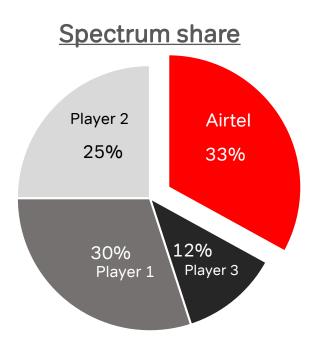


# Network

25<sup>th</sup> March 2022

# **Best Spectrum holding in the country**







Maximum share of liberalized spectrum



Healthy mid-band range spectrum



Sub Ghz spectrum pan-India

Low-band (5-10Mhz)

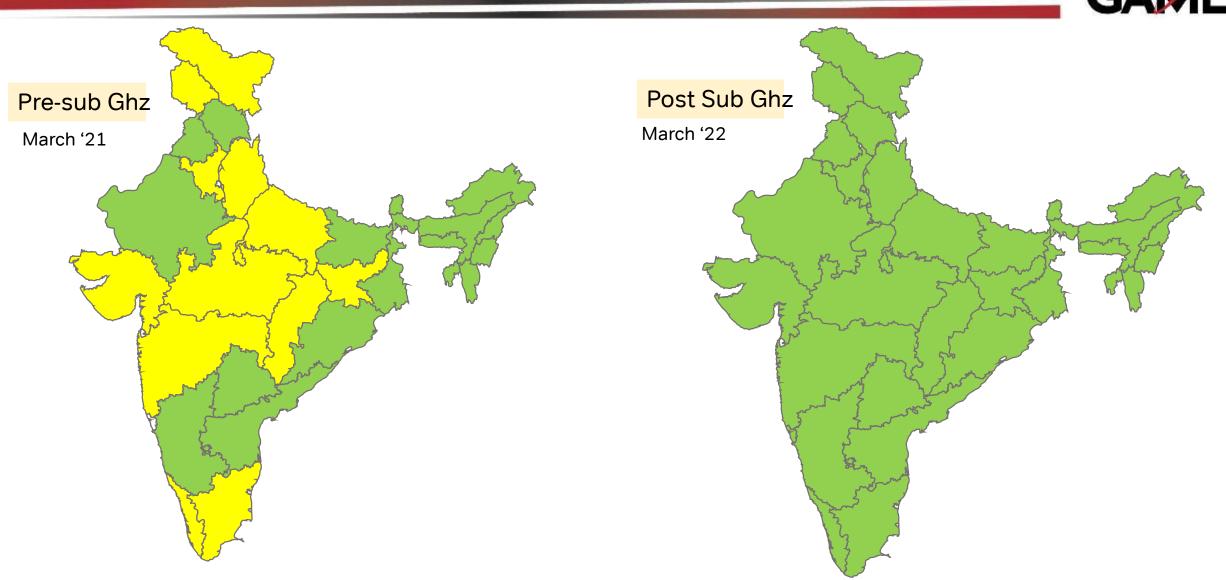
Mid-band (15-25Mhz)<sup>^</sup>

High bands (30—40Mhz)

Highest mid-band range among competition

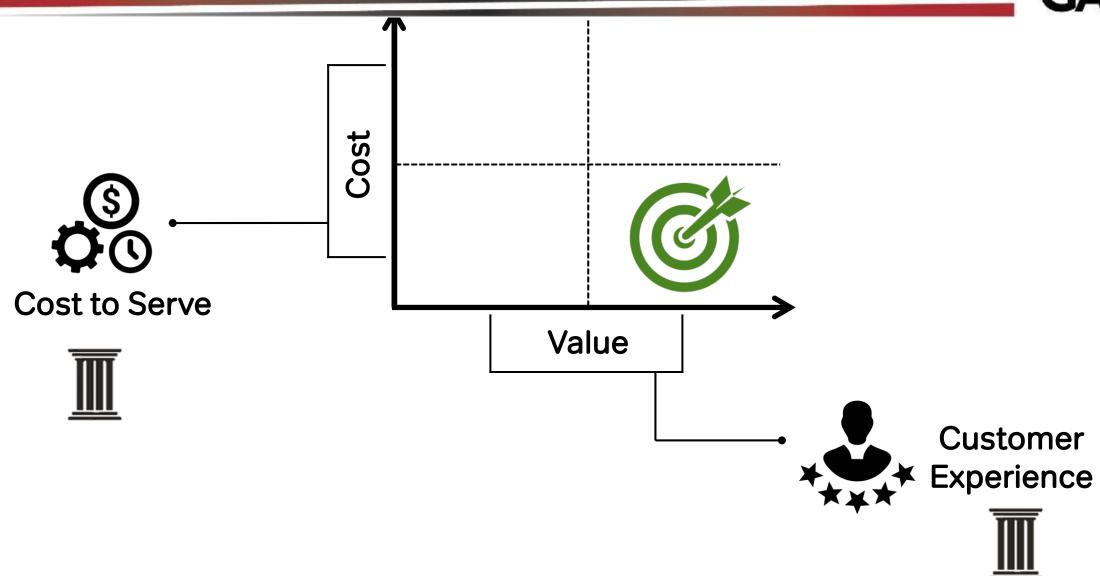
# Deeper and wider coverage pan-India with Sub Ghz





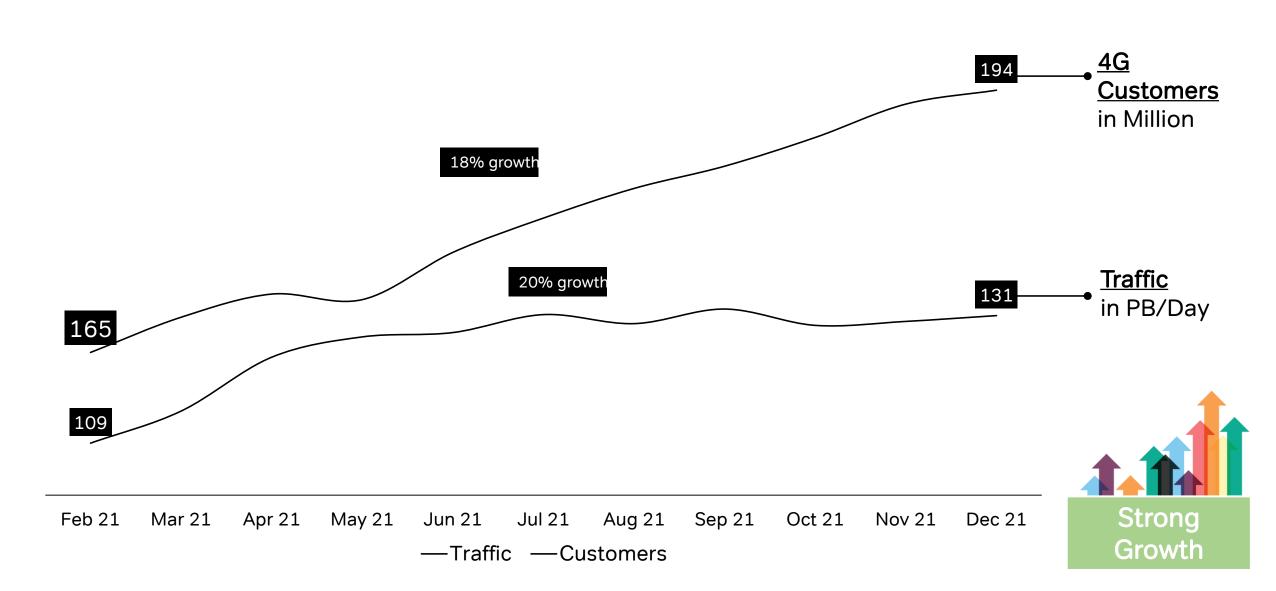
# **Our pillars**





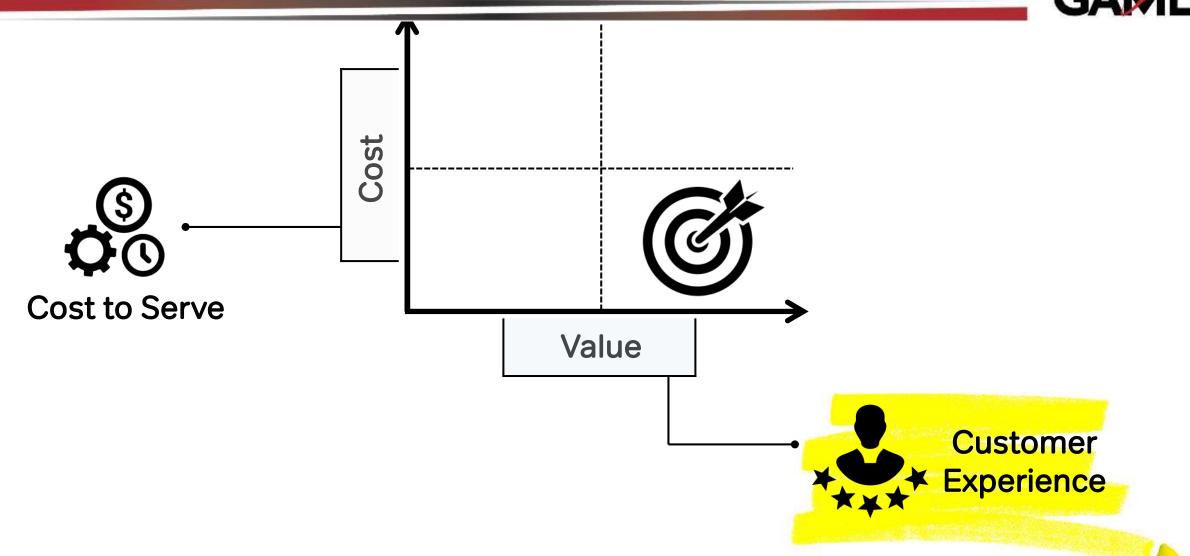
# **Growth Journey of Mobility Network**





# **Customer Experience Leadership**

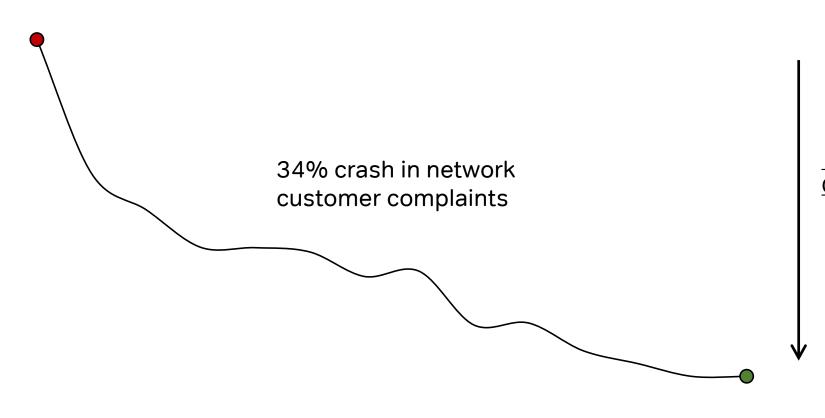




## **Direct Measure of Customer Experience**

**Customer Complaints** 





<u>Initiatives for reducing Customer</u> <u>Complaints</u>

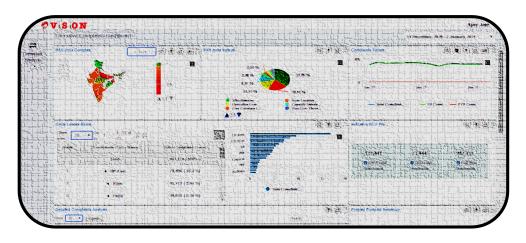
- Focused Root Cause Analysis
- Plugged Operational Gaps
- Inculcate use of Tools
- Heavy use of AI ML based automation

**Customer Complaints** 

# **Digital Complaint Handling**

**Automated Precision** 





360 degree view of the complaint



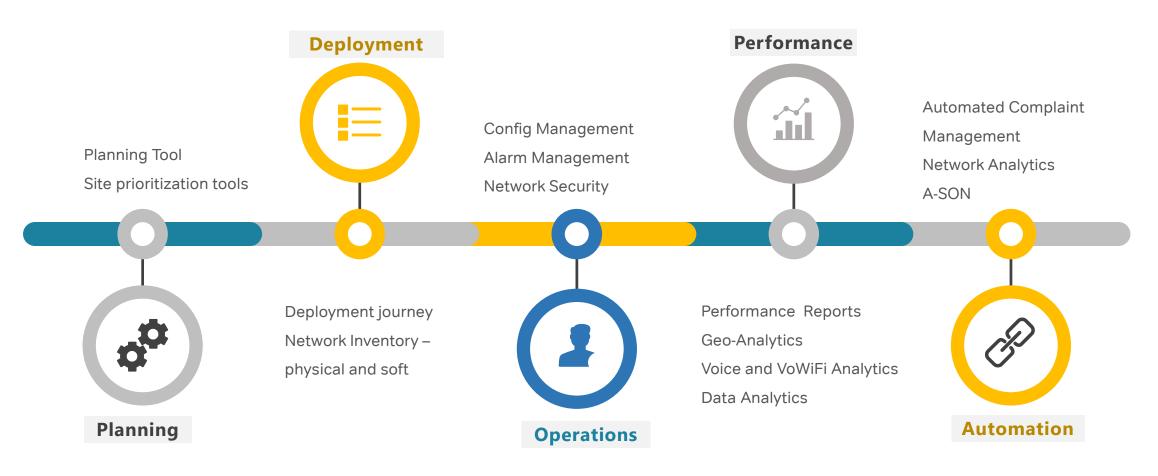
Root Cause Analysis





# Holistic view of the digital tools



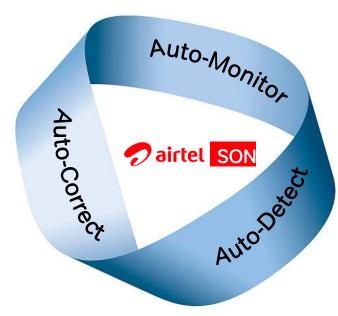


# **Self Optimizing Network (SON)**



#### Mass scaled Use-cases

- Power Saving Feature (Cost)
- Duct Mitigation Feature (Experience)
- Auto-layer Balancing Feature (Experience)
- Auto-degradation Corrections (Experience & Cost)
- .... And more in pipe





#### WiFi @ Home Experience

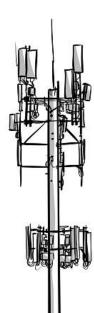
Experience value-chain





#### **End to End Experience**

- Video Calling
- Gaming
- OTT experience



#### 'One Airtel Org'

- Planning convergence
- Better Optimization
- Stronger Control



#### Home Delivery Experience

- Installation & Fault Repair
- Multi-Services under one roof

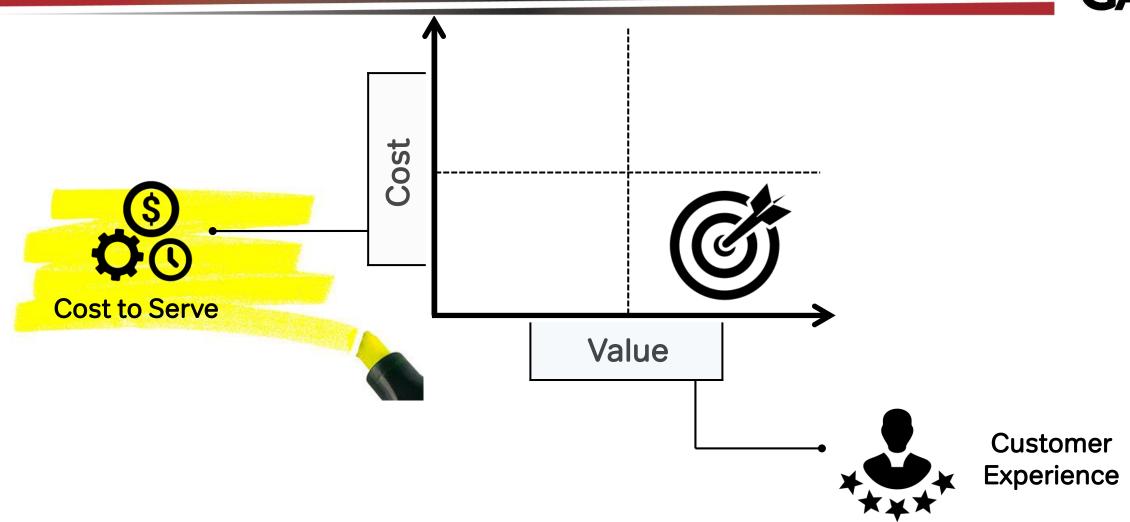


#### In-Home Experience

- Coverage Analysis
- Experience analytics
- Plug coverage gaps

# **Cost Leadership**





# **Driving lower cost through efficiency**









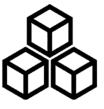
Pooled software licenses Hardware efficiency

Smart spectrum usage

Smart site planning







**Converged core** 

Single efficient charging system (IN)

Architectural interventions to sweat our assets















Sub 6 3500 MHz

mmWave 26 GHz

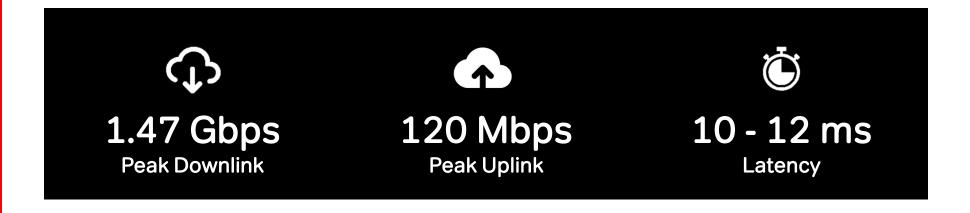
RuralCoverage Test

**Sub 6** 3500 MHz

mmWave 26 GHz

Rural Coverage Test







**Sub 6** 3500 MHz

**mmWave** 26 GHz

Rural
Coverage Test

Test #1

Location Airtel, Gurgaon

Band 26 GHz

BW 800 MHz (8CC)

Config NSA

Device WNC Router

Test #2

Location Band 26 GHz
BW 400 MHz (4CC)
Config NSA
Device 5G Mifi

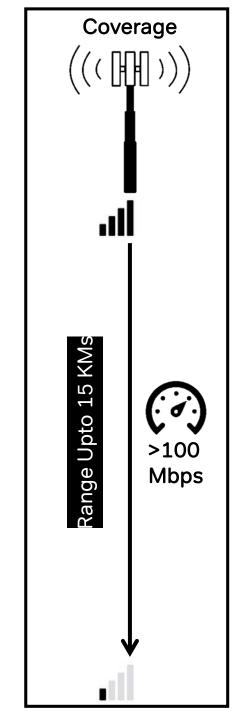
#### Peak Downlink Speed



Sub 6 3500 MHz

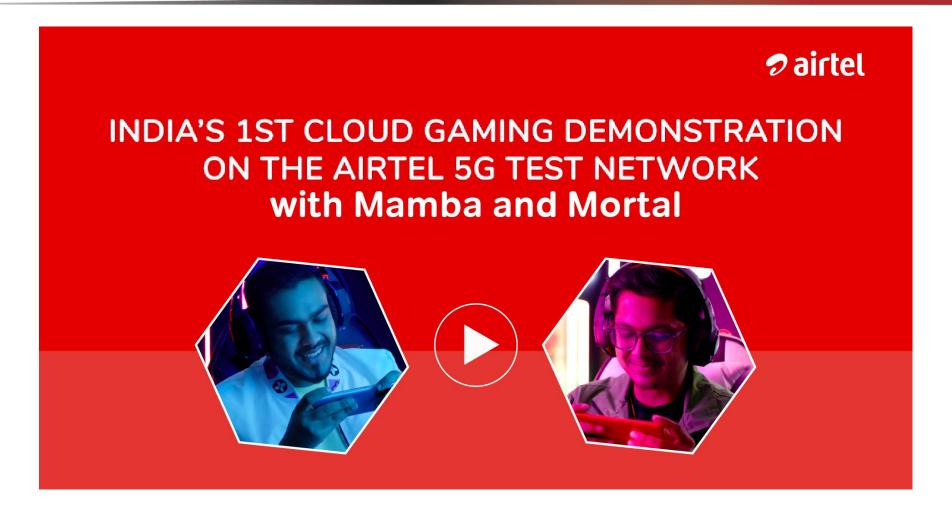
mmWave 26 GHz

Rural Coverage Test









Mortal and Mamba enjoyed the thrilling session on smartphones connected to 3500 MHz high capacity spectrum band

The 5G test network delivered speeds in excess of 1 Gbps and latency in the range of 10 milliseconds

# **5G Enterprise usecase**

## Experience testing at Airtel 5G lab

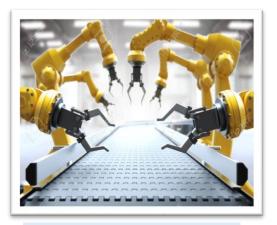




Warehouse/Manufacturing
Drone based Smart Inventory



Retail/E-commerce
AR Shopping



Warehouse/Manufacturing
Anomaly Detection



Healthcare
Connected Ambulance



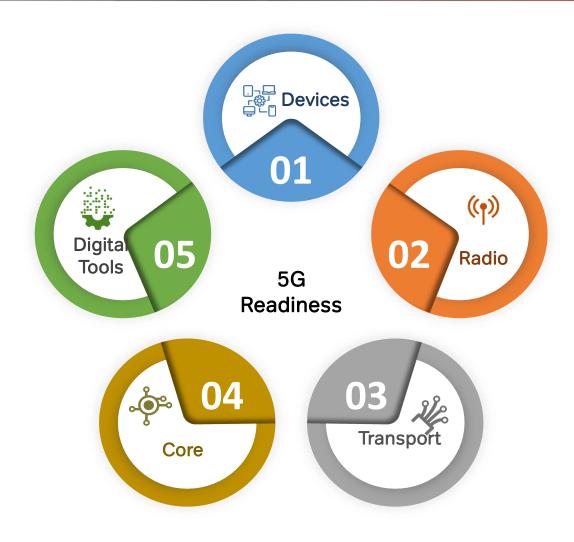
Shipyard Operations
Digital Twin



Video analytics
Airport security surveillance

From lab to life





Infra Readiness

Devices







# From Lab To Life



**Accelerate OEM Device Compliance** 

As per Airtel 5G network requirements



**5G Device Guide** 

Airtel 5G recommended handsets based on OEM Compliance



**Testing Checklist** 

Connectivity, Enhanced Coverage, Superfast 4G & Overall 5G Experience

Radio







Maximize Network Coverage



Minimize Total Cost of Ownership

Transport





2 types of Transport Medium



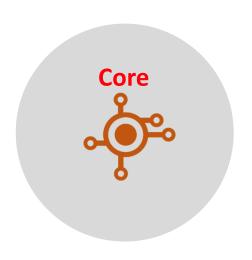
Fiberized sites



Microwave

Core





# From Lab To Life



5G core ready

**Digital Tool** 





#### **Planning**

5G Planning & 5G Site prioritization



# From Lab To Life



#### **Deployment Journey**

Digitize NW inventory & Deployment workflows



#### Site Acceptance

Zero touch Site Acceptance

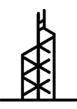


#### **Operations & Optimization**

Configuration Mgmt., Alarm Mgmt. & Network Security

Infra Readiness





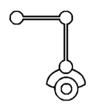
## **Tower Strengthening**

Readiness to load 5G equipment



#### Power upgrade

Readiness for higher power consumption



#### **Mount Readiness**

Additional mounts for antennas



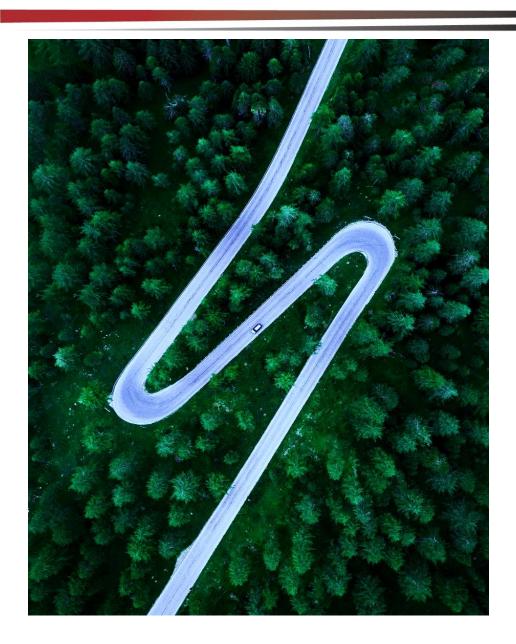
Tower pre-feasibility
Checks completed



Additional Mount

# FY 2030 – 50% carbon emission reduction FY 2050 – carbon net ZERO







Crash carbon emission

Incorporate renewable energy



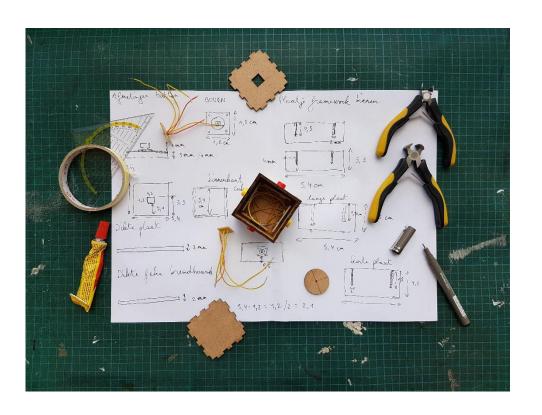
Sustainable waste management



Build climate-change combat plan

# **Principled approach**





Taking responsibility of our footprint

Science-based assessment and targets

Investing in innovation

Policy advocacy with our partners

## **ESG** Initiatives





Reduction Energy consumption



Massification of solar



Operationally efficient infrastructure



Captive solar plants

# airtel



# **Digital**

25th March 2022

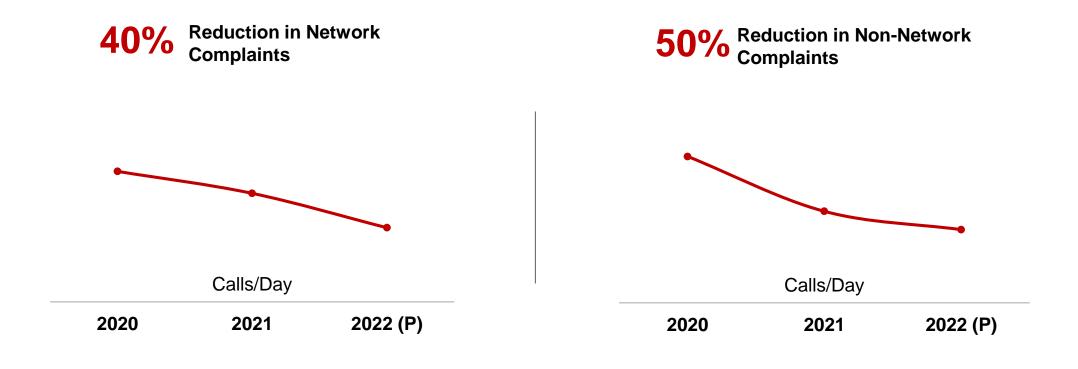




Relentless focus on improving customer experience has led to great impact



#### **Impact of Digital on Customer Experience**



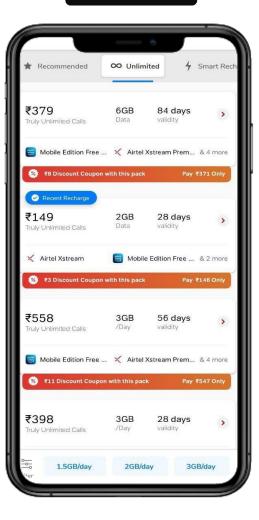
As an example, here is evolution of mobility recharge journey



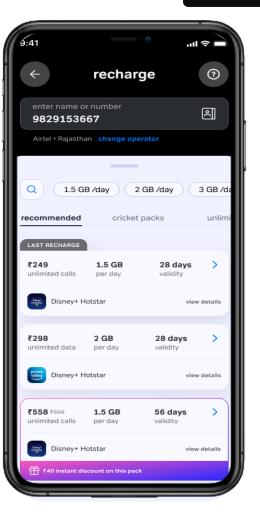
2019

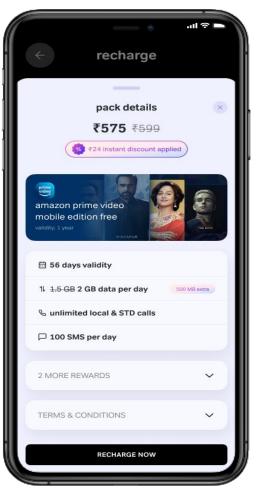
Browse Plans SPECIAL OFFERS UNLIMITED PACKS SMART Enjoy Unlimited National Calls, 1GB data per day,100 National SMS/day. ₹ 169 Validity: 28 Days Enjoy Unlimited National Calls, 1GB data per day plus extra 1GB data, ₹ 179 100 National SMS/dav. Validity: 28 Days Enjoy Unlimited National Calls, 1.5GB per day,100 National SMS/day. ₹ 199 Validity: 28 Days 2GB data/day Unlimited Calls (Local+STD+National Roaming) and ₹ 249 100 Local+STD SMS/day Validity: 28 Days Enjoy 3GB/day data, Unlimited Local+STD+National Roaming calls ₹ 349 and 100 Local+STD SMS/Day. Validity: 28 Days Enjoy Unlimited National Calls,1GB ata per day, 100 National SMS/day.

2021



2022





Airtel's customer experience strategy rests on 5 key pillars



#### 5 pillars of customer experience strategy



#### **Omnichannel**

Meet our customers where they want to meet us.

#### **Digital First**

Empower customers to self serve on digital channels.

#### **Purpose**

Empower frontlines to delight our customers.

#### **War on Failures**

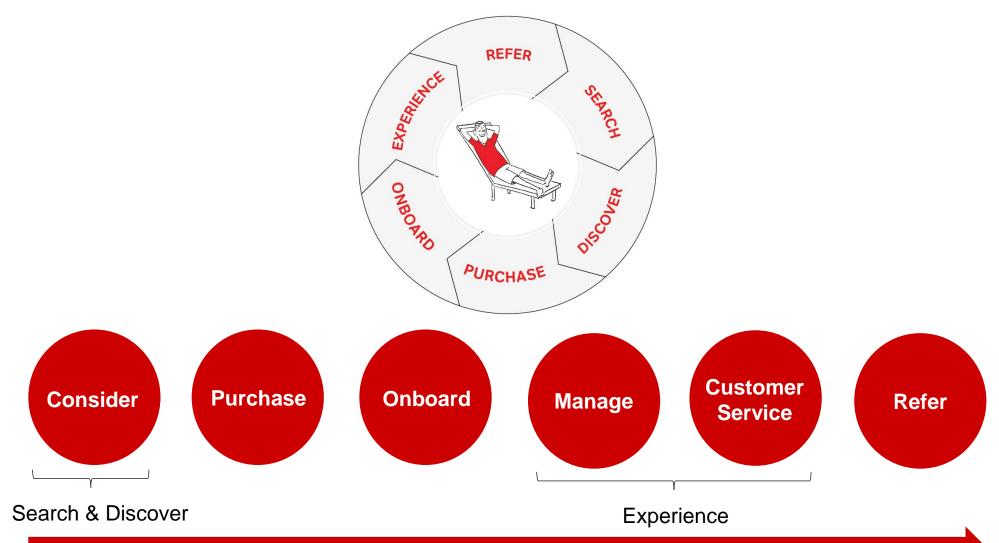
Proactively detect and structurally fix failures.

#### **Open Telco**

Transparently communicate with our customers.

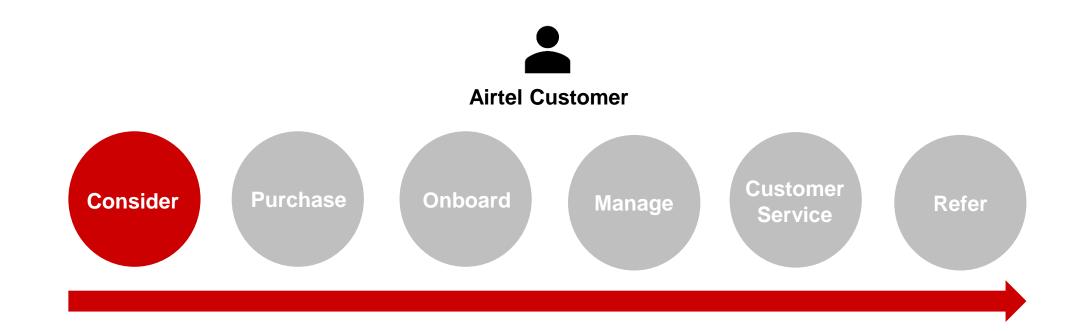
Omnichannel and Digital-first Customer Lifecycle





Omnichannel and Digital-first Customer Lifecycle





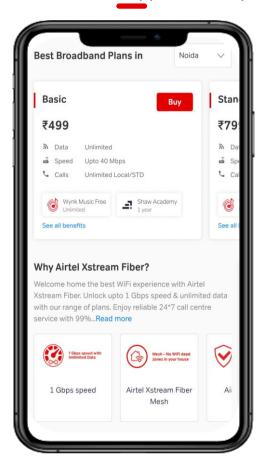
#### Consider

#### Illustrating with an example of Broadband product



#### Going omnichannel – Share of online acquisition of broadband has grown 3x since 2018

Easy acquisition – Buying Broadband on Thanks App from Shop



Buying Broadband through any of our channels



Airtel Retail Store



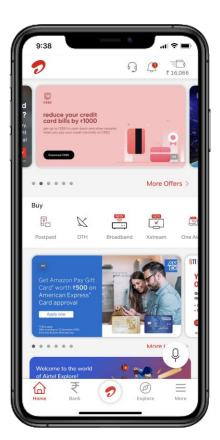
**Airtel Contact Centers** 

#### **Consider**

#### Aspiration to make all our services omnichannel



Customers can **Start Anywhere** and **Finish Anywhere** across all Airtel Channels – Thanks App, Retail Stores or Contact Centers



Airtel Thanks App



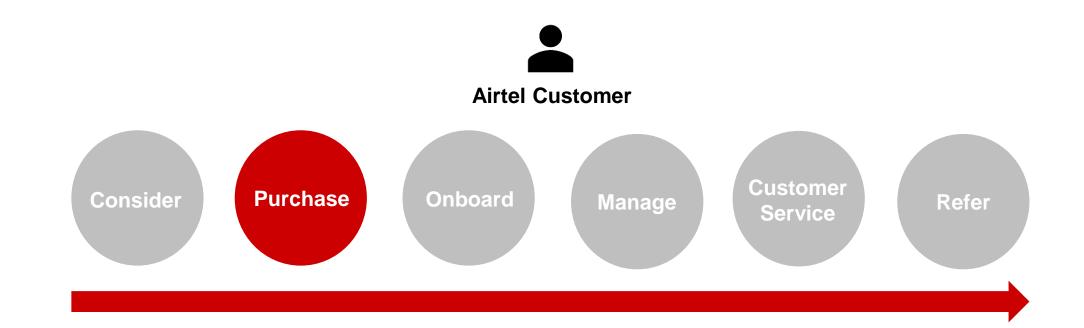
Airtel Retail Store



**Airtel Contact Centers** 

Omnichannel and Digital-first Customer Lifecycle

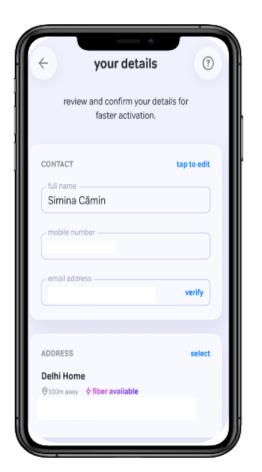




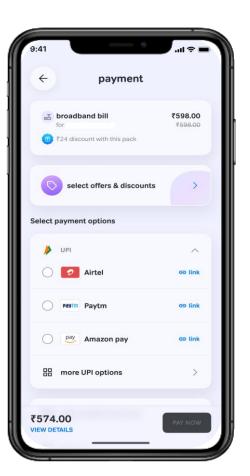
#### **Purchase**

## Purchasing broadband is a seamless experience for customers





Customer enters details



Customer given payment options with all payment modes

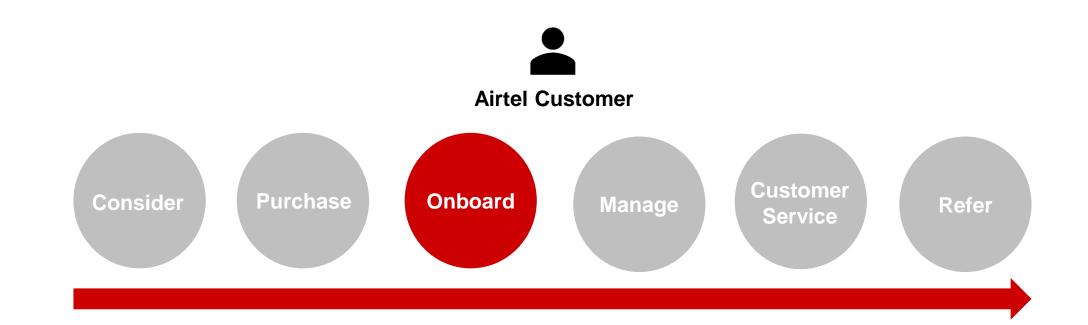
#### **Purchase**

 Full-fledged payments page with access to all payment modes, offering a personalized payment journey.

# **Digital Experience**

Omnichannel and Digital-first Customer Lifecycle



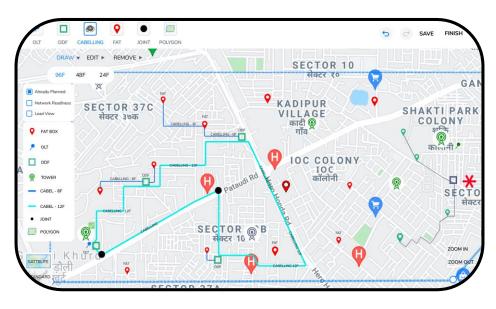


#### Installation

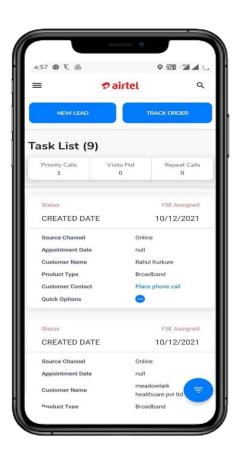
Broadband planning and installation using Airtel Work during onboarding of the customer



#### Digitizing our field forces with tools to improve operational efficiencies by 30%



**Planning –** Schedule and route optimization for our field forces

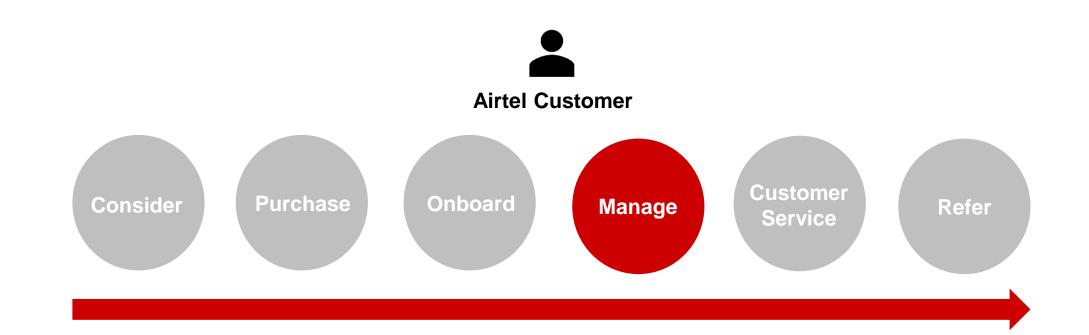


**Installation –** Installer receives instructions on the Airtel Work app

# **Digital Experience**

Omnichannel and Digital-first Customer Lifecycle

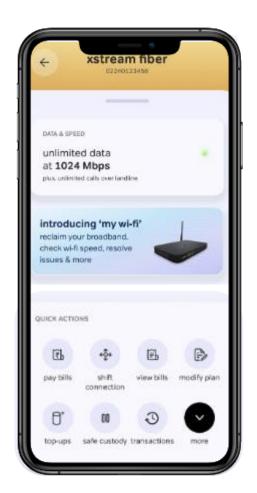




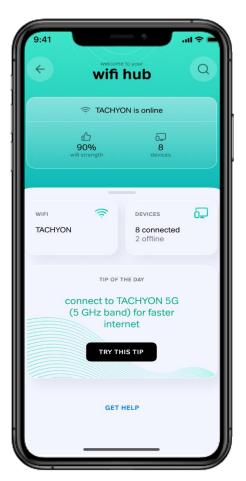
# Manage

## Creating a brilliant experience for broadband customers





Manage broadband account and make payments on app



Optimize broadband and troubleshoot any WiFi issues

# WiFi Hub

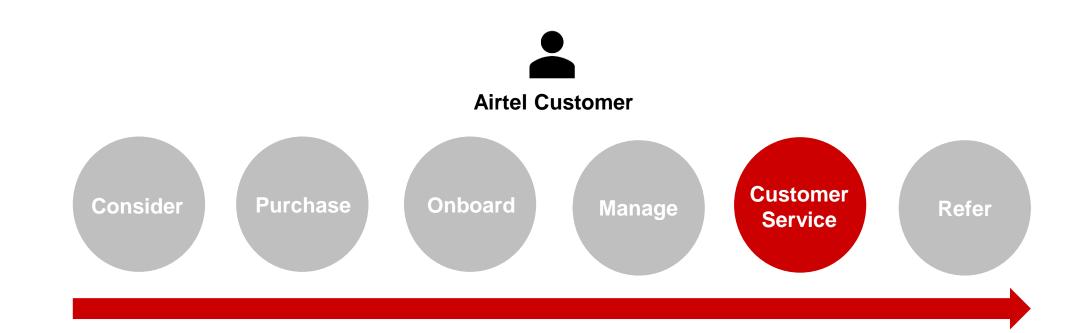
**13M+** customers interact with Manage everyday

**600K+** customers interact with WiFi Hub everyday

# **Digital Experience**

Omnichannel and Digital-first Customer Lifecycle





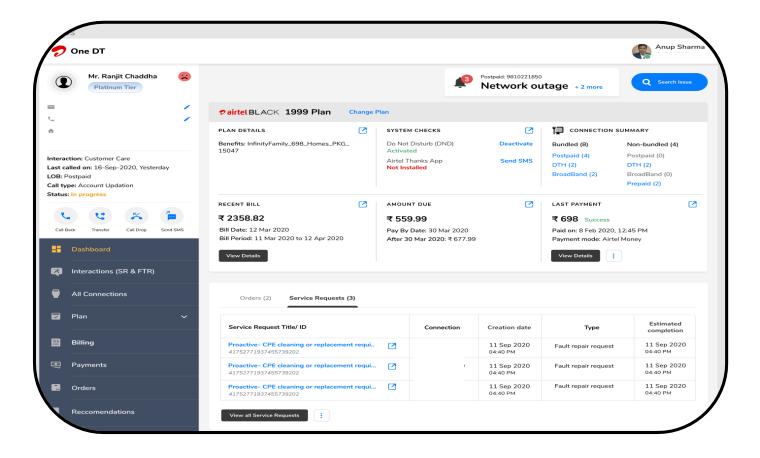
#### **Customer Service – Assisted**

Customer experience has been transformed with the One Airtel Service Portal



#### Empowering our agents with one view of the customer, allowing to serve customers efficiently

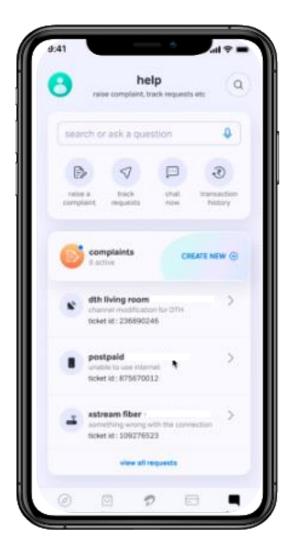
**One Airtel Service Portal** 



#### **Customer Service – Self Serve**

Did not stop at Assisted. Transformed 'Help section' on the app, enabling Self Serve





**Help Section on Thanks App** 

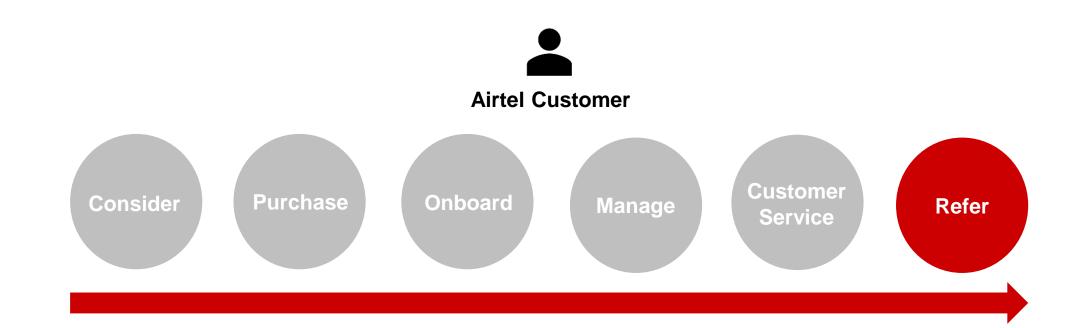
#### **Help Section**

- New UI/UX provides ease of accessibility to raise new and track existing broadband complaints.
- Revamped chat feature for customers to get instant resolutions to their queries.

# **Digital Experience**

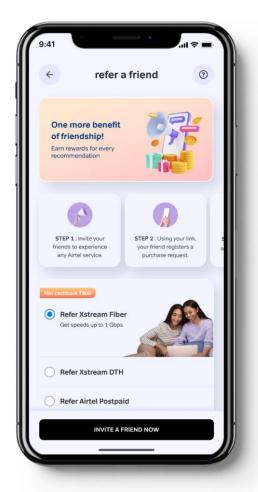
Omnichannel and Digital-first Customer Lifecycle







#### A referral program where customers can refer our services





# **Digital Experience** In conclusion



## **Our Objective**

Reimagine Airtel for a future-ready and brilliant customer experience... where every customer is a fan of Airtel and is referring our services



# **Digital Services**



# **Digital Services**





#### **Digital Stack & Capabilities**

**Airtel Digital Stack** 

**Capabilities We Have Extracted** 

Digital Infrastructure

- B2B Distribution: 3.5K+ Enterprises & 1M+ SMBs
- B2C Distribution: 350M+ Customers & 184M+ Digital MAU
- Data: 4K+ Databases, 338K+ KM of Fiber & \$46B of investments
- Pay Infrastructure

# **Capabilities Deep Dive**

# Digital Infrastructure – Data



#### Data as a capability is core to a Digital Telco

Our Scale











#### **Capabilities Extracted**

Customer 360 (Cohorts for Targeting)

Al and ML Recommendation Engine

**Telco Scores: Credit, Fraud** 

**Respond to real-time events** 

Scalable and Elastic

**End-to-end Observability** 

High service reliability across customer journeys

# **Digital Services**

Overview



#### **Digital Stack & Capabilities**

**Airtel Digital Stack** 

**Capabilities We Have Extracted** 

**Digital Experience** 

Digital Infrastructure

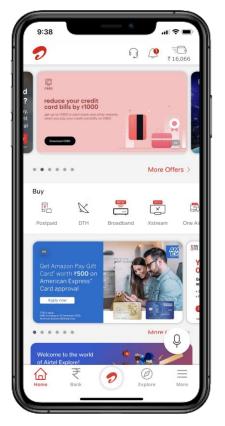
- Omnichannel
- Search-to-Refer Customer Cycle
- B2B Distribution: 3.5K+ Enterprises & 1M+ SMBs
- B2C Distribution: 350M+ Customers & 184M+ Digital MAU
- Data: 4K+ Databases, 338K+ KM of Fiber & \$46B of investments
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# **Capabilities Deep Dive**

Digital Experience – Omnichannel & Search-to-refer Customer Cycle



# Omnichannel customer touchpoint for our 350M+ customers



Airtel Thanks App



Airtel Retail Store

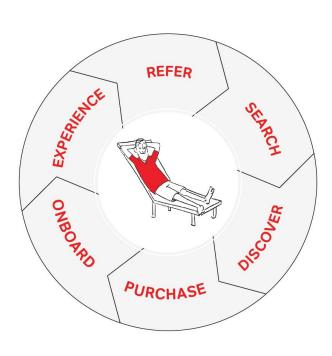


**Airtel Contact Centers** 



Store & Mitra

#### **Search-to-refer Customer Cycle**



# **Digital Services**

Overview



#### **Digital Stack & Capabilities**

#### **Airtel Digital Stack**

Digital Services

Digital Experience

Digital Infrastructure

#### **Capabilities We Have Extracted**

pairtel ads pairtel iq

**Digital** Marketplace (Wynk, Xstream,

Digital **Banking** 

Loans and Credit Card)

- **Omnichannel**
- Search-to-Refer Customer Cycle
- B2B Distribution: 3.5K+ Enterprises & 1M+ SMBs
- B2C Distribution: 350M+ Customers & 184M+ Digital MAU
- Data: 4K+ Databases, 338K+ KM of Fiber & \$46B of investments
- Pay Infrastructure





# **Airtel Ads** What is Airtel adtech?



#### A first party platform that connects brands to consumers via Airtel's assets

**Airtel Ads Tech Stack** 

135+ Brands



350M+ Airtel Customers



**Airtel Thanks** 





**Wynk Music Xstream Video** 



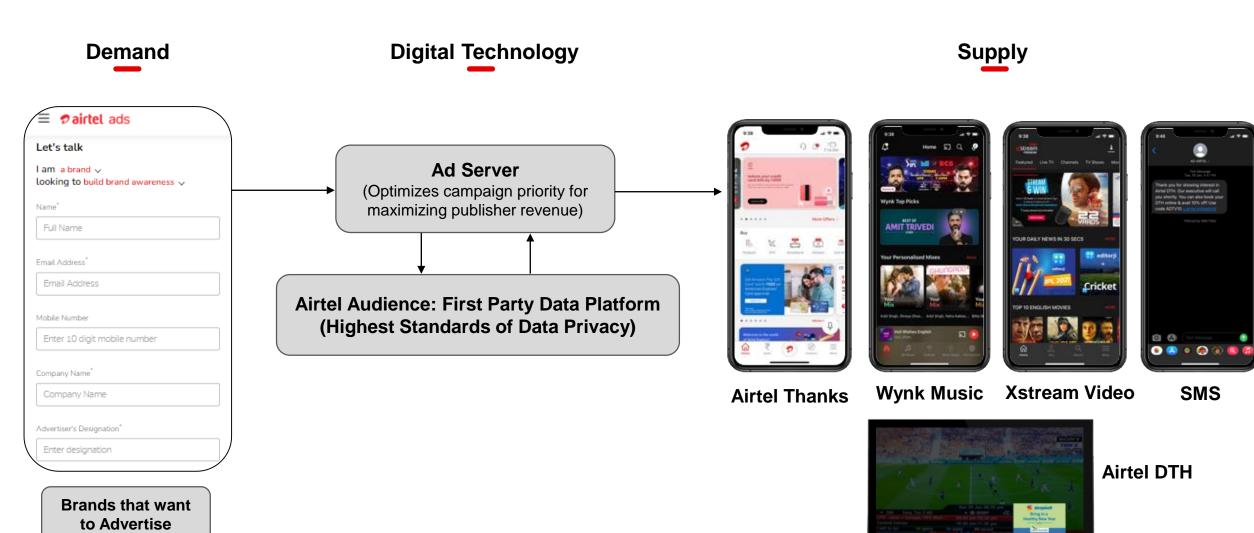
**SMS** 



**Airtel DTH** 

# Unpacking the tech stack





# Launched and received great response from the market



# mint

#### Bharti Airtel launches advertising platform



Deal is part of Airtel's strategy to consolidate its customer facing products and biz.reuters

2 min read . Updated: 25 Feb 2021, 12:35 AM IST

#### Ishita Guha

Airtel Ads will enable brands to curate consent-based and safe campaigns for subscribers of the telco

# Airtel launches ad tech platform to tap \$10 bln digital advertising market

"Airtel Ads allows brands of all sizes to curate consent based and privacy safe campaigns to one of the biggest pool of quality customers in India," a statement issued by the company said on Wednesday.

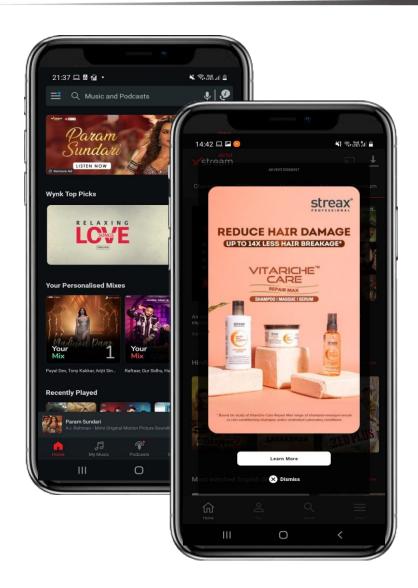
# Airtel acquires strategic stake in blockchain-as-a-service company Aqilliz

"Blockchain technology is maturing and we see its application across areas such as Adtech, Creator Economy, and Loyalty Programs. We are thrilled to have Aqilliz join our Startup Accelerator Program and be part of Airtel's digital innovation factory,"

ETTelecom • February 24, 2022, 11:00 IST

Had a good start. It is time to go after a much larger opportunity





# Highlights

1,000+
Campaigns delivered successfully in FY'22

135+
Premium brands
served in FY'22

• Serving premium brands across 35+ industries such as FMCG, Gaming, OTT, Financial Services, etc.

## Key opportunity areas and growth plan



#### Opportunity Areas

## Growth Plan

# Demand Ownership & Acceleration

• Investing in an agency and direct sales team.

#### **Supply Growth**

 Investing in growing our supply to cater to the growing market demand.

# Advanced Personalization & Targeting

 Investing in data science capabilities to build better cohorts and improve audience targeting.

#### **New Products**

 Investing in developing deeper customer insights to become a planning tool for advertisers, helping brands with media planning.



# **Airtel IQ**





#### Airtel IQ – A Unified Customer Engagement Platform

#### Voice

Call Masking, Toll Free, Dialer, SEBI Call Recording

#### Messaging

Send SMS, CLI Manager, Secure SMS, WhatsApp

#### **Contact Centre**

IVR, Email, Social, Voice Analytics, Chat Bots Video

Stream, Call, Analytics

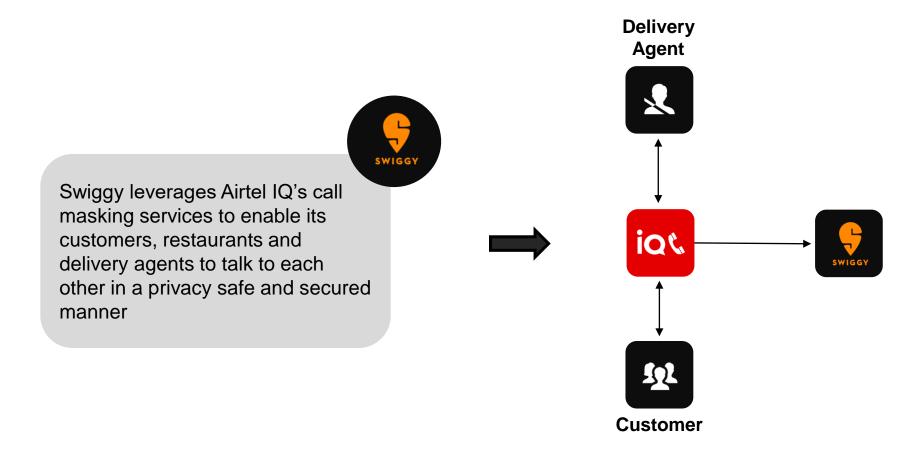
Enabling enterprises to deliver unparalleled customer engagement across Voice, Messaging and Video programmatically

#### **Airtel IQ**

Walkthrough of Airtel IQ's application – Case Study: Swiggy



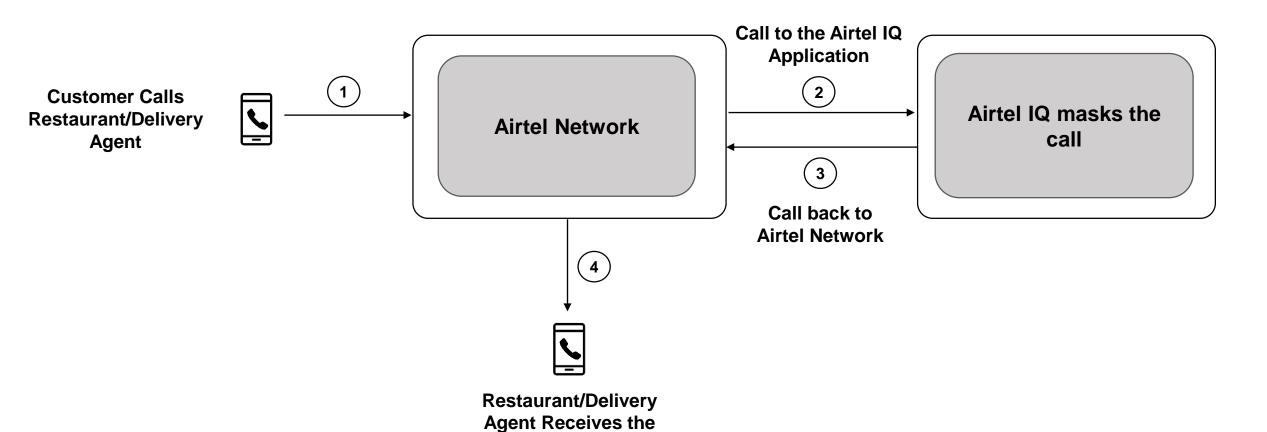
#### Our cloud communication suite that helps businesses transform their customer engagement



# **Airtel IQ**

Unpacking the tech stack





masked call

Launched and received great response from the market



# Bharti Airtel enters cloud communications market, launches 'Airtel IQ'

The Indian cloud communications market, estimated at USD 1 billion, is seen growing nearly 20 per cent annually

#### **Topics**

Bharti Airtel | Cloud computing



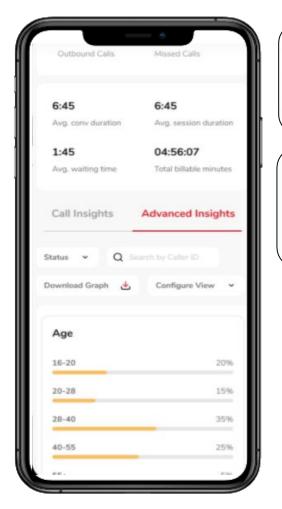
# Airtel launches 'IQ Video' as one stop solution for OTT content developers

Airtel IQ Video brings an easy-to-use platform that can enable anyone to quickly build and scale their business in video streaming.

## **Airtel IQ**

Had a good start. It is time to go after a much larger opportunity







# Highlights

185+
Enterprise
customers live in FY'22

- Multiple use cases such as interoffice telephony, phone commerce and fleet management are driving growth of voice minutes.
- Using IQ's omnichannel messaging capabilities, organizations are able to achieve their goals on Customer Lifecycle Management and Hyperlocal Marketing.

## Key opportunity areas and growth plan



#### Opportunity Areas

### Growth Plan

# **Extraction from Existing Customers**

 Instituting processes for account based marketing to enable customer-level revenue extraction.

#### **Product Bundling**

 Investing in creating omnichannel suites for customer experience across voice, video and messaging.

Extend into SMB segment.

#### **Product Stack Stability**

Investing in tech towards building a reliable and low latency platform for continued and a seamless customer experience.

#### **New Products**

 Investing to bring industry-first products to market such as SIM-based recording, Video IQ, etc.





What is Digital Marketplace?



#### 350M+ Airtel Customers



184M+ **Digital MAU** 



Music & video



50M+

streamers





**Shopaholics** 





**Marketplace Tech** 

**Foodies** 

#### **Our Products**







**Airtel Loans** 



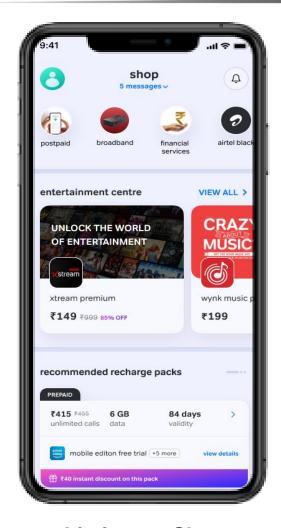
**Airtel Xstream** 

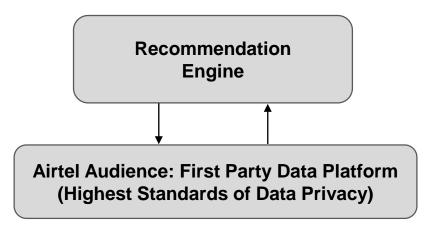


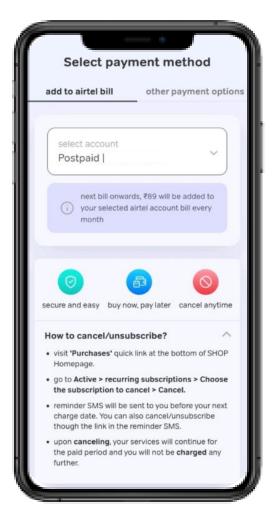
**Airtel Credit Card** 

Unpacking the tech stack









Listing on Shop

**Digital Technology** 



**Product Demos** 



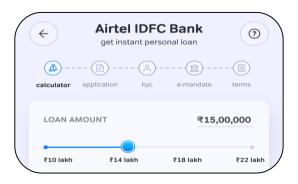








**Airtel Xstream** 



**Airtel Loans** 



**Airtel Credit Card** 

## Received great response from the market



# Wynk Music Is The Rising Star Of India's Music Streaming Apps

Launched in 2014 as a free service for Airtel subscribers, Bharti Airtel-owned Wynk Music is one of the pioneers in the music streaming space and enables users to download and listen to songs offline.

Currently, Wynk's premium service is the cheapest in the market, priced at INR 49/month and INR 349/year for an ad-free music experience.



Home / Companies / News / Axis Bank, Bharti Airtel to issue co-branded credit card

# Axis Bank, Bharti Airtel to issue co-branded credit card



Airtel Axis Bank Credit Card users will get rewards on their card spends on mobile/DTH recharges, Airtel Black and Airtel Xstream Fiber payments, cashback on electricity/gas/water bill payments etc. Photo: iStockphoto

# Bharti Airtel unveils 'Xstream Premium', eyes 20 mn paid users

#### Press Trust of India

feedback@livemint.com

NEW DELHI: Telecom operator Bharti Airtel on Thursday announced a new video streaming service, Airtel Xstream Premium, that brings together content from 15 popular video apps, with single subscription at an introductory price of ₹149 a month.

Airtel is eyeing 20 million new users for this paid offering, according to Adarsh Nair, CEO of Airtel Digital. The Airtel Xstream Premium offering aggregates content from 15 Indian and global video OTTs in one app, the company said in a statement. Customers will get access to a large catalogue of over 10.500 movies and shows as well as live channels from SonyLIV, ErosNow, Lionsgate Play, Hoichoi, ManoramaMax, Shemaroo, Ultra, HungamaPlay, EPICon, Docubay, DivoTV, Klikk, Nammaflix, Dollywood, Shorts TV on Airtel Xstream Premium.

Xstream Premium is a completely revamped version of its previous content offering that was free. Users can access Airtel Xstream Premium across mobiles, tablets, laptops through the app or web, and on the TV through the Xstream set-top-box. For now, it will be available only to Airtel users.

It will offer a single app, single subscription, single sign-in, unified content search and Artificial Intelligence driven personalised curation for each user. "These content are available exclusively to Airtel customers at... ₹149 per month," the statement said.

According to Media Partners Asia, by 2025, India's OTT (Over-The-Top) subscription market is expected to grow to \$2 billion, from the current \$500 million. A large proportion of new subscriptions are likely to come from users in smaller cities.

"Airtel Xstream Premium is a game-changing innovation to democratise OTT content in India," Nair said.

Had a good start. It is time to go after a much larger opportunity



#### Highlights

**70M+**MAU of Wynk Music

600K+

Paid subscribers added on Xstream in just 1 month of launch

- Loans: Industry-first proprietary lending model, providing best-in-class customer experience.
- Credit Card: Industry-first co-branded credit card with offers such as 25% off on Mobility, Broadband and DTH bill payments, 10% off on utility spends (Electricity/Gas) and 10% off on Ola, Swiggy, BigBasket and Zomato.

# **Digital Marketplace**

Key opportunity areas and growth plan



#### Opportunity Areas

#### **Growth Plan**

**Demand Acquisition** 

• Full exploitation of our distribution channels to ensure wide consideration and adoption of marketplace products.

**Supply Growth** 

 Add more music, video OTT, financial services (Banks, NBFCs) companies to fuel supply. Additionally, scale our creator economy play for music and video.

**Tech Investments** 

• Investing in tech towards building a better recommendation engine, improved payment systems (success rates) and enabling add-to-bill.





# Airtel Payments Bank

25th March 2022

# **500 Mn Customers Opportunity**



#### Financially Underbanked

**Digitally Underserved** 

Informal Economy

- ❖ 300 Mn underbanked people lack access to formal financial services
- ❖ India's GDP growth to ₹ 375 Tn resulting in tripling of per capita incomes to ₹ 90,000

300 Mn

- ❖ 450 Mn Indians consume digital content but only 250 Mn consume digital financial services
- ❖ By 2023, over **500 Mn** Indians will consume digital content

200 Mn

- Current cash economy of India at 87% cash economy with ₹ 14 Tn changing hands 6 times a month.
- Expected to drop to 75% due to formalization and digitization initiatives by 2024

₹37 Tn

Bank 500 Mn Consumers

Digitize 87% Cash Economy

# **Unique Model**







**Differentiated** • License to accept customer deposits **Banking License** Multiple revenue streams



Distribution

- Access to over 1M telecom retailers
- Aadhaar enabled financial services



Digital Assets

- 184M unique users across digital assets
- India's largest B2B app for retailers



Consumers

- 350M Airtel user base
- Unique model to engage, upgrade and monetize

#### **Scaled with Care**



#### Phase 1

## ✓ Building Blocks in Place

- √ Organization structure
- ✓ Controls architecture
- √ Governance framework
- √ Re-launch and segmented products
- √ Image and relationships
- ✓ Strong growth with controls



#### Phase 2

#### ✓ Accelerate with controls

- ✓ Wave 2.0 of innovation with rapid investments in products, services & distribution
- ✓ Sustained growth in customers, balance, throughput and income



• ₹ 6,270 Mn Gross Revenues

#### Phase 3

#### **Attain Market leadership**

- Scale on digital strategy
- Leadership in segments of choice
- · New spaces incubated



FY 2022-23

#### FY 2021-22

• ₹ 10,020 Mn Gross Revenues (Q3 FY22 annualised)

#### FY 2019-20

• ₹4,743 Mn Gross Revenues

## **Businesses – Diversified**



#### A Profitable Bank in FY22

**Underbanked Space** 



Become the largest bank for the underbanked in the world by creating a network of banking outlets Digital Space



Serve the digitally savvy customer through a dedicated section on Airtel Thanks App Institutional Space







Help business partners digitize small ticket cash transactions

Technology

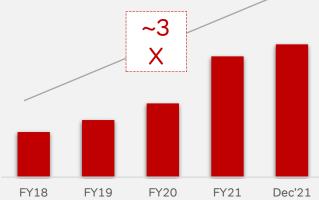
People

Controls

# **Businesses – Large and Growing**







#### Underbanked users

- Over 3L banking points in Tier 5/6
   Villages
- Banking 1 in 6 villages across India

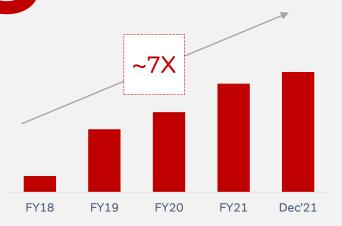
# Rapidly growing digital bank



#### Digital users

- Digital consumer balances doubled Y-o-Y
- ~ 80% growth in digital transactions Y-o-

# Largest micro cash player

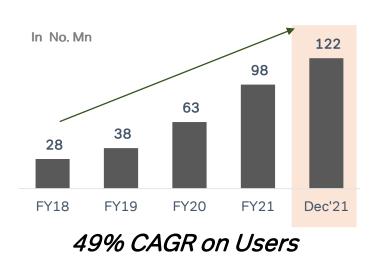


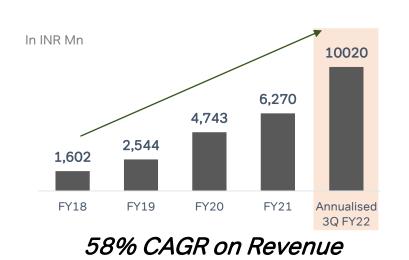
#### Institutional flows

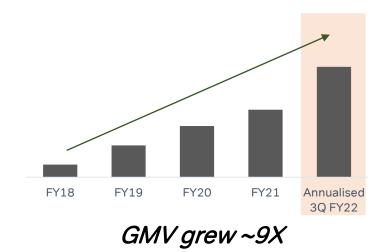
- **Double digit** growth Y-o-Y
- Over **2,000** B2B Partners

#### The Bank at scale









**Profitable** in FY22

# **Capabilities**



#### People & Culture

#### Over 900 Bank employees

• Seasoned senior management and diverse Board

#### **Distribution**

- ~600 Bn Cash digitized annually
  - Distributed services model at 1/10th of cost to serve of traditional banks

#### Compliance and Control

#### Received 2nd scheduled status from RBI

• Robust compliance and governance standards of a bank

#### Fully digital Processes

#### Processing ~5 Bn transactions annually

· Real-time scalable payments and data infrastructure

# **Unique Position**







India's only profitable

multi-segment fintech

operating at scale with a

banking license

# **Market Impact**



3rd largest in BBPS BoU<sup>1</sup>



A PSI

**7%** Market share<sup>2</sup> in Aadhar enabled payment systems

~2.6 Mn units

Financial products<sup>3</sup> cross sold







**16%** Market share<sup>2</sup> in Domestic Remittances

4th largest Fastag issuer4





3rd largest enrollment bank in India<sup>5</sup>

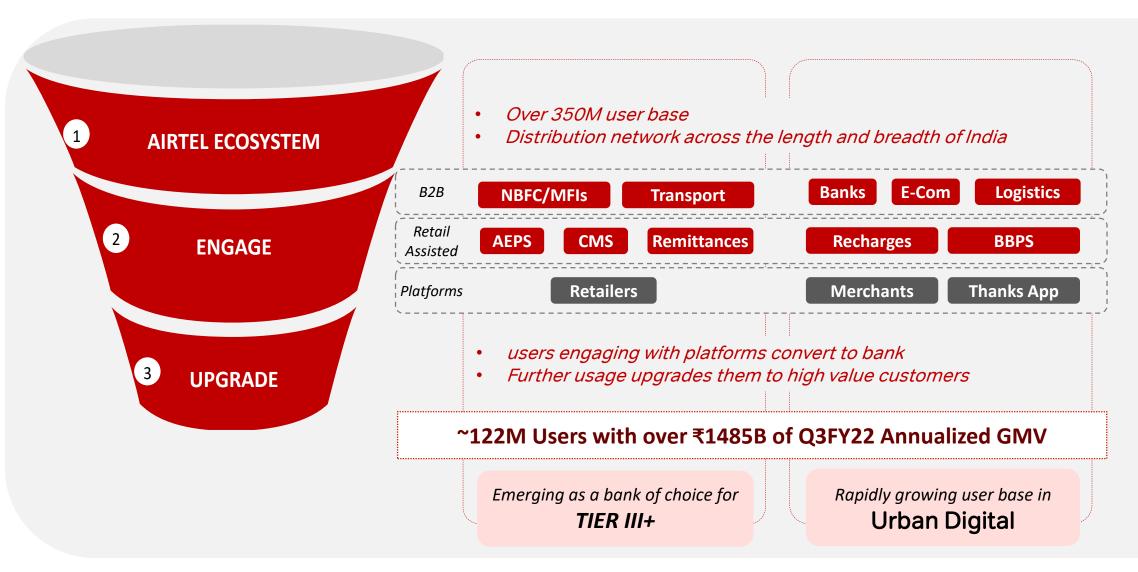
Sources:

<sup>1 –</sup> BBPS; 2- Internal Analysis;

<sup>3 –</sup> Covers Atal Pension Yojana, insurance, Digigold, and Loans units processed

# Deep ecosystem across segments





# **Digital Opportunity**





UPI Universe<sup>2</sup>

~ 300M

unique monthly active users (MAUs)

**airtel** Payments Bank €

Sustainable model established

Opportunity for growth with the right revenue model

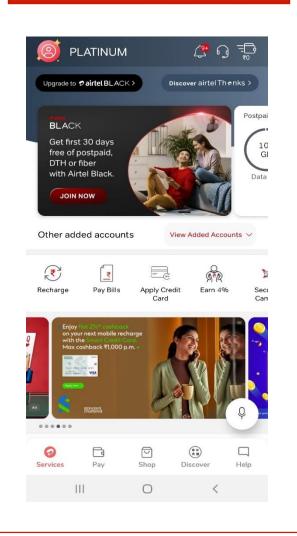
<sup>1 -</sup> Representative set

<sup>2 -</sup> NPCI (Source)

# **Digital Pivot**



#### **Thanks App**

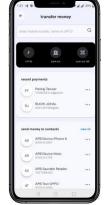


#### Pay

Existing MTU to expand exponentially over the next few years







## DigiBank

One of India's fastest growing Digital-Banks





### **Revenue Pivots**



#### **Cross Sell**









**IndusInd Bank** 





#### **New Streams**













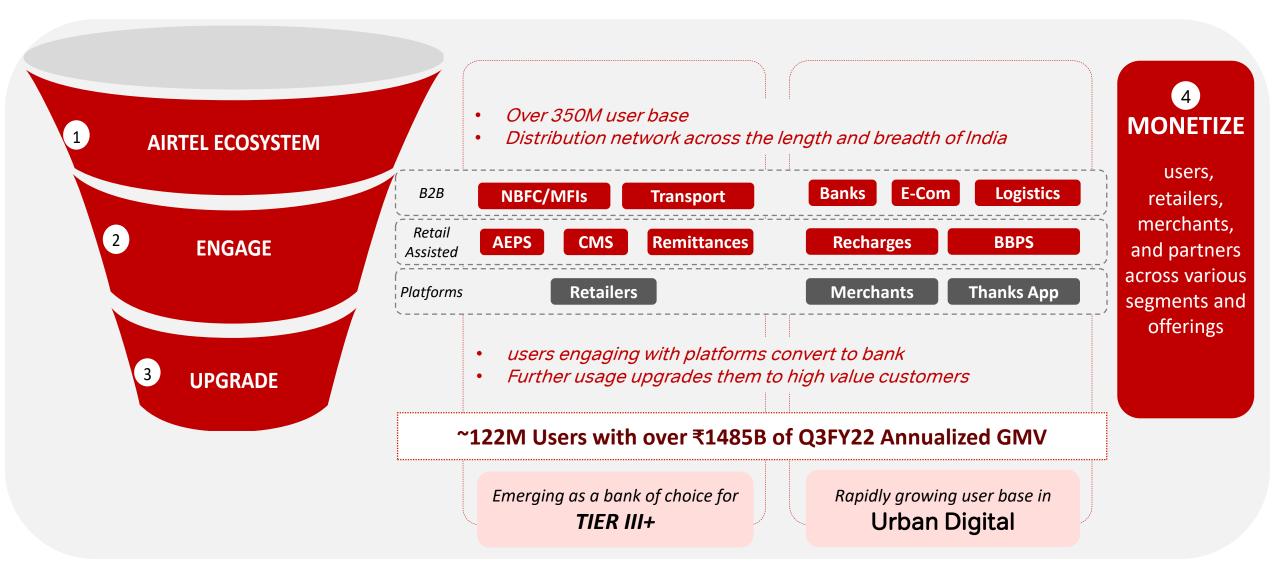
#### **Subscriptions**



Multiple bundles in pipeline

# Monetization across ecosystem





# In summary





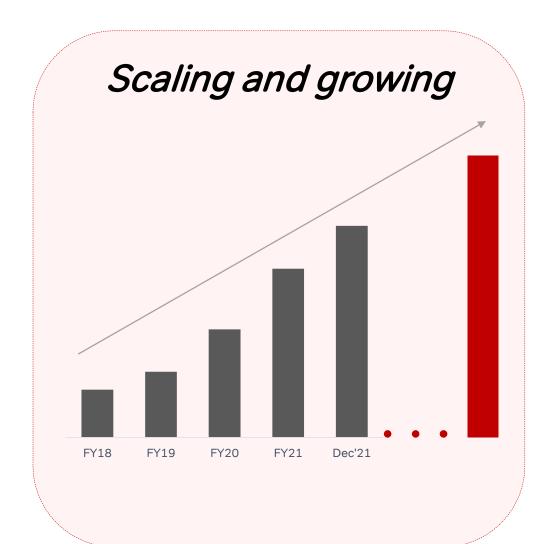
Unique access to Airtel's ecosystem

Business portfolios working together

Low cost of customer acquisition

Engage, upgrade and monetize model

Digitally driven sustainable business





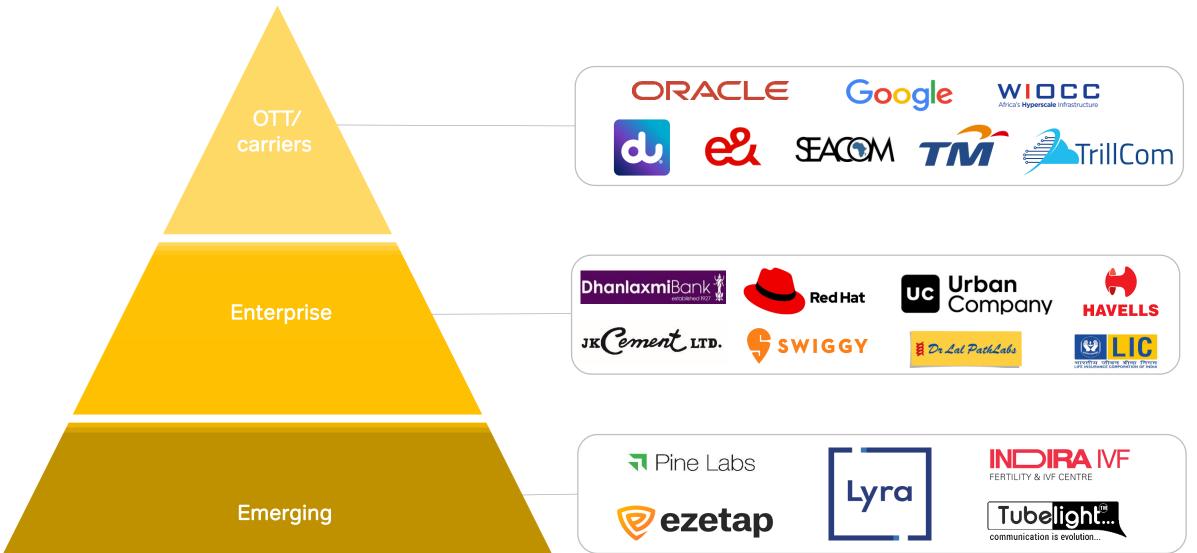


# **Enterprise Services Overview**

25th March 2022

#### **Our customers**





# Where have we reached today



We power **46.2%** of India's IoT

Airtel IoT is the market leader in India's Enterprise Connectivity Segment

Airtel launches 'Airtel IoT' a 5G Ready
Platform for the World of Connected Things

India's largest network of Data Centers

Nxtra by Airtel launches new 38 MW Hyperscale Data Center in Chennai Targeting a sustainable growth with Green energy

Airtel strengthens its green energy footprint with the commissioning of 21 MW Solar Power Unit in Maharashtra

Own and operate the largest undersea cable network out of India spanning more than 365000 RKMs

Airtel joins
SEA-ME-WE-6 undersea
cable consortium to scale
up high speed network
for India's emerging
digital economy

World's first network integrated CPaaS platform

Airtel launches 'Airtel IQ Video' – a CPaaS solution to democratize video streaming in India

#### **Gartner**

Airtel IQ recognized in CPaaS category; Airtel recognized as the key Indian CSP Reinventing itself to stay ahead of the curve – Lavelle Networks, Hughes, 5GforBusiness

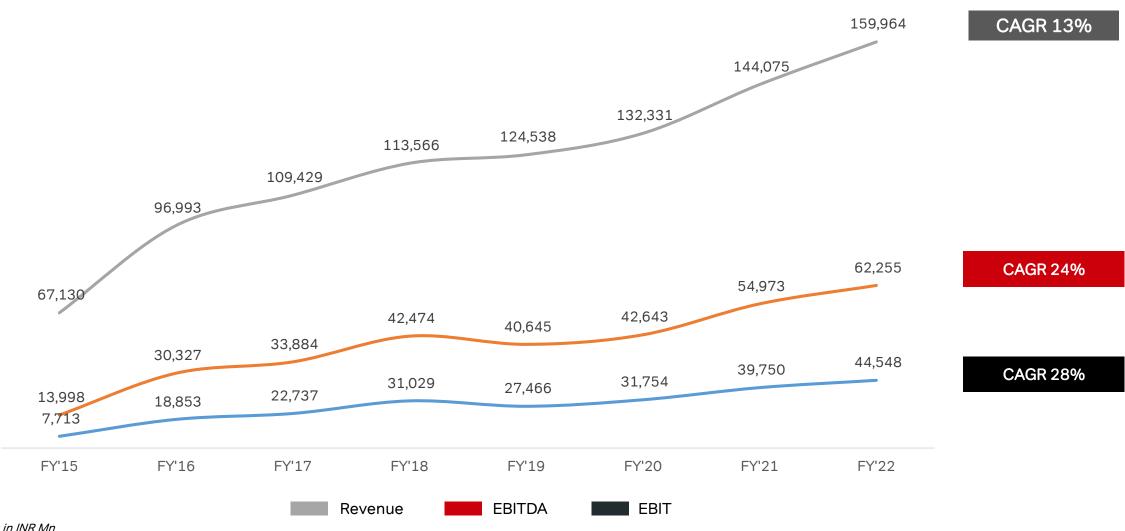
Airtel acquires
~25% strategic
stake in SDWAN startup
Lavelle Networks

Form Joint
Venture to
Provide Satellite
Broadband
Services in India

Airtel rolls out #5GforBusiness to demonstrate 5G use cases for enterprises

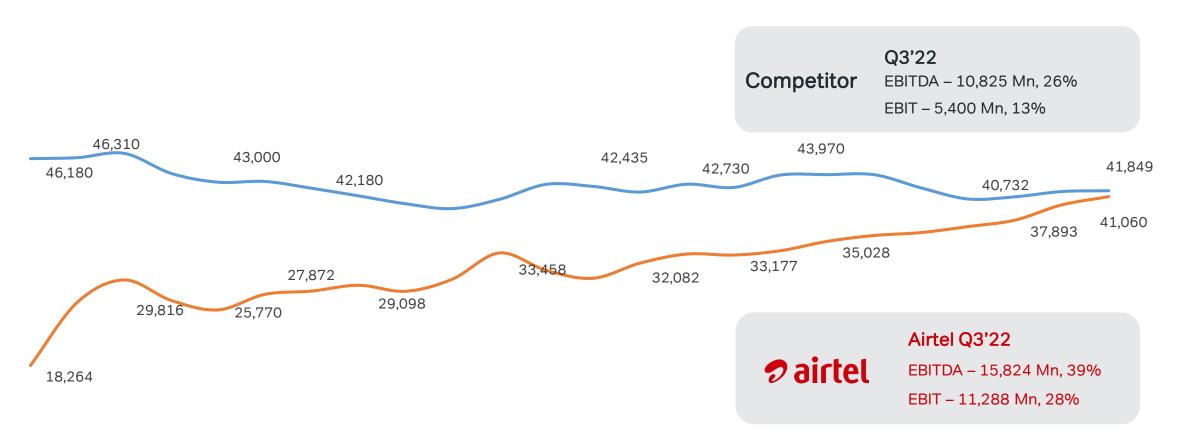
## Performance so far



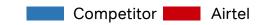


# **Outperforming Competition**



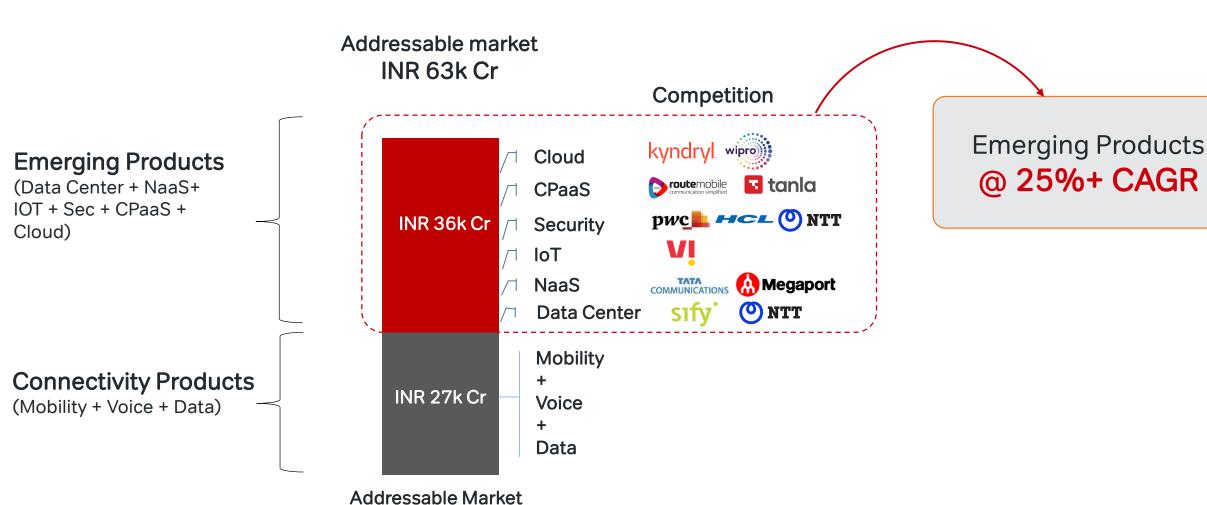


Q4'16 Q1'17 Q2'17 Q3'17 Q4'17 Q1'18 Q2'18 Q3'18 Q4'18 Q1'19 Q2'19 Q3'19 Q4'19 Q1'20 Q2'20 Q3'20 Q4'20 Q1'21 Q2'21 Q3'21 Q4'21 Q1'22 Q2'22 Q3'22



# **New horizons – expansion in new markets**





FY'22

# **Identifying Opportunities**



From

Revenue growth driven by large customer accounts

Market shift from connectivity to new product areas

To

GTM focus on increasing presence across Customer base to capture market potential

Innovate in connectivity and accelerate solutions beyond connectivity and maintain margins

# 4 Pillars for our future growth



GTM 2.0 Product Digital People

# 4 Pillars for our future growth



GTM 2.0 Product Digital People



Customer Segmentation

Delayering of Structure

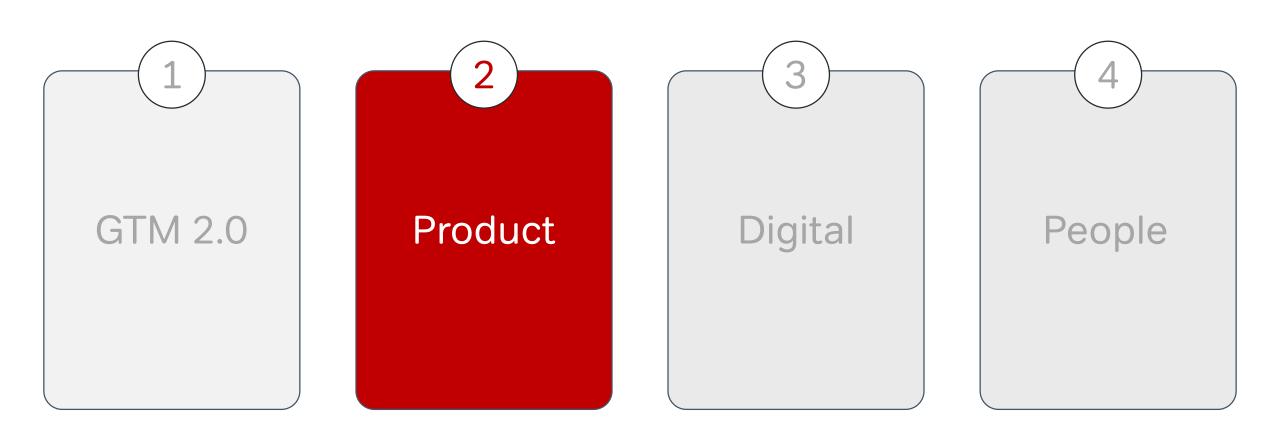
Sales effectiveness

Channel to Insource Sales

Product Specialist

# 4 Pillars for our future growth





# Winning beyond core in new markets



Cables



Data Center (Nxtra)



NaaS



**CPaaS** 



Cloud



Security



IoT



5G



# **Submarine Cables**





1 SMW 6

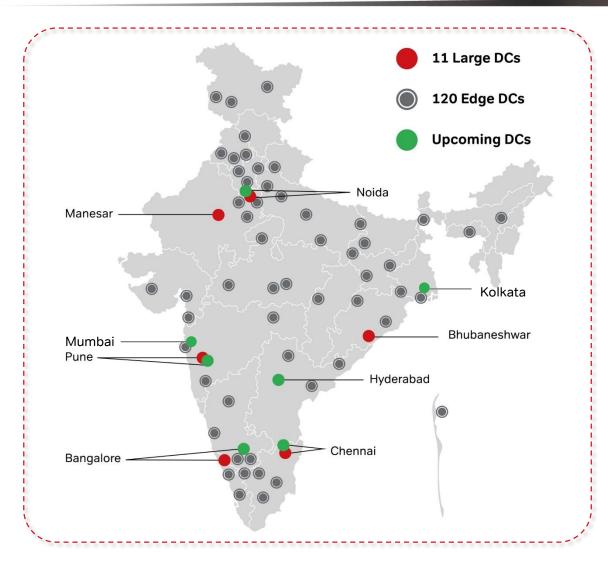
2 Africa

Extension to new location, Chennai - Mumbai

New Landing stations in India and Africa

#### **Data Centre**





Over **50%**\* power through renewable sources for core DCs

Accelerate

- Work with Hyperscaler
- **Drive ESG** agenda



























# **Network-as-a-Service (NaaS)**



Moving up the value chain.

\$1Bn market in 3 years time

Moving from

**#1** Connectivity Player

to leading innovation in connectivity

1 SDWAN



2 Bandwidth on Demand

Work from Anywhere

4 Devices











# We power 46.2% of India's IoT

4500+ Customers 11Mn+
Devices

Network: 2G/4G/NBIOT/ Satellite 2 Focus on top segments Auto / Utility / Pos Horizontal solutions - Device Mgt / Location services / AIS 140









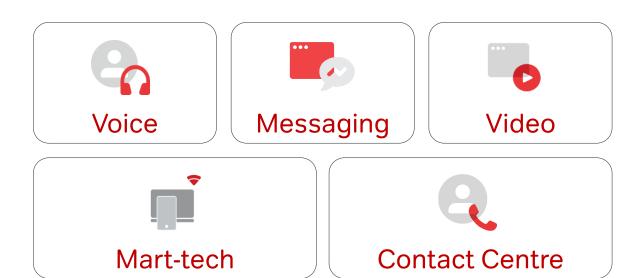






# A Unified Customer Engagement Platform

130 Bntransactions300+ customers















# **Airtel Cloud**



**Cloud Connect** 



**Every major** cloud player **Edge Cloud** 



**CDN** 

**Public Cloud** 







**Hybrid Cloud for** applications





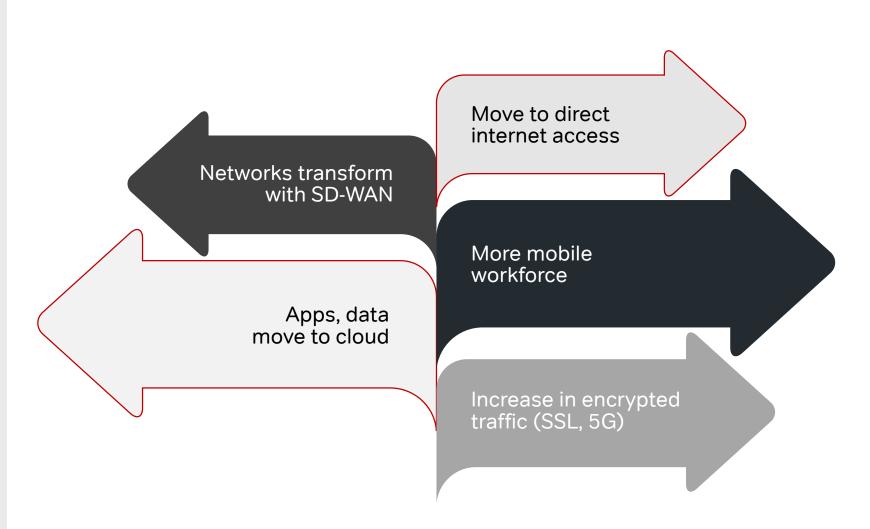
# **Airtel Secure**



soc

Network Bundle

Multi-product and technology



# #5GforBusiness | Enabling the entire ecosystem – not just 5G



#### Partner ecosystem







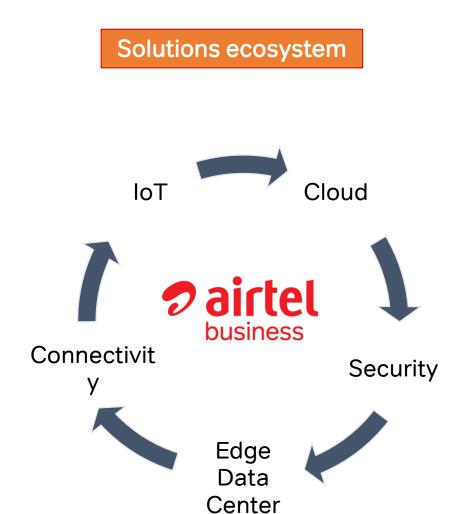
















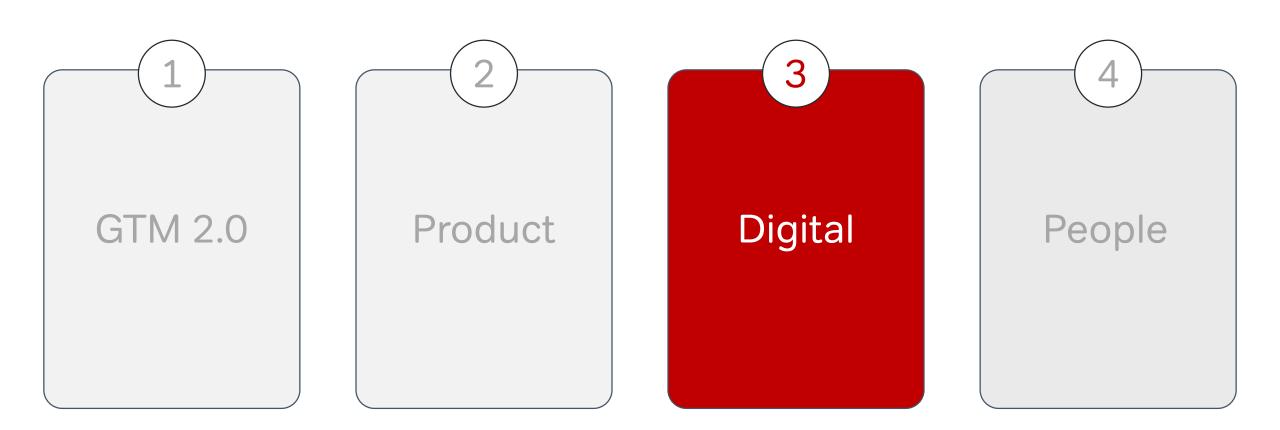






# 4 Pillars for our future growth







**GTM 2.0** 

SMB and Enterprise Transformation



Experience 2.0

Omnichannel experience



New Revenue streams / New Products

#airtelThonks
forBusiness

#### **Airtel Thanks for Business**



An integrated self-serve platform to allow <u>customers</u> to discover, buy & manage all Airtel Business applications





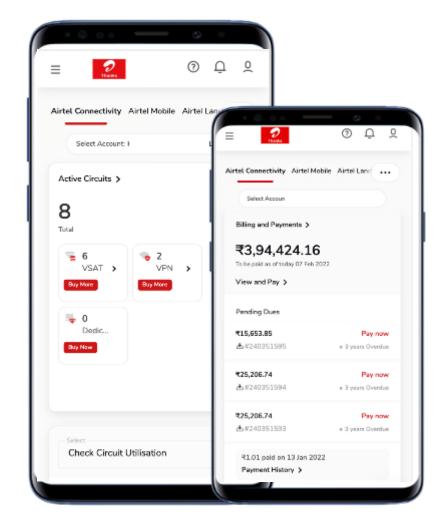


60%

Decrease in emails

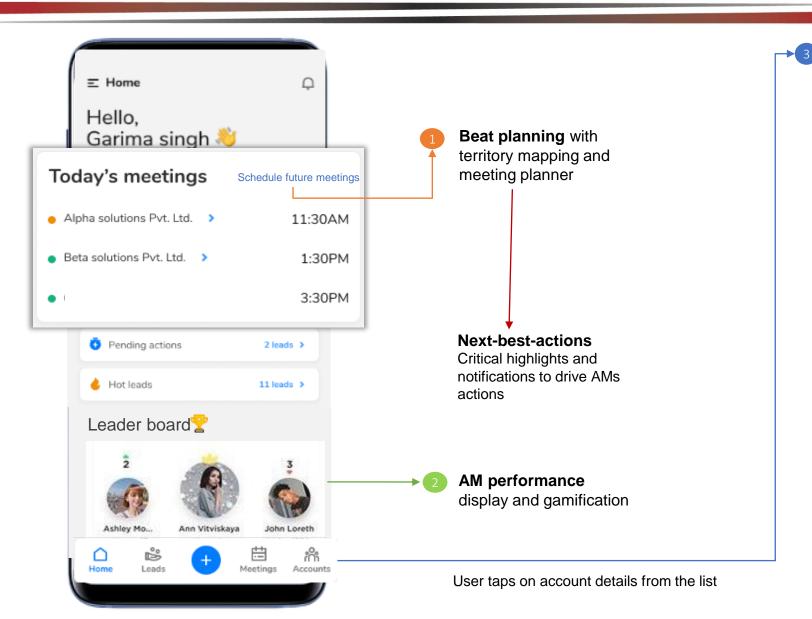
15%+
Online Orders

40%+
Reduction in payment collection Time

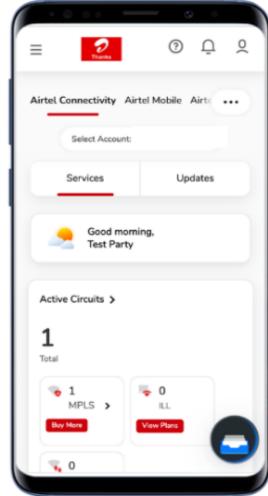


# **Airtel Work – Improving productivity of front-line sales**





Establishing better customer relationship by offering **360<sup>o</sup>** view of customers
Via Airtel Thanks for Business



# 4 Pillars for our future growth



GTM 2.0 Product Digital People

# **Airtel Business | Strong Leadership**



#### A Strong leadership focused on building stronger teams



Talent Refresh



Upskilling of Talent



Culture

# Value Creation for Customers through Airtel Ecosystem



## Increasing value to Airtel Business Customers

Core

Voice
Pata

• Fixed Voice
• Mobile
• Leased Lines
• MPLS

2G, 4G, 5G

Mobile Connectivity, Data

Solutions Airtel Cloud Airtel Secure NXTRA • CDN • NOC SDWAN System Integration Managed Wifi • Work from Anywhere Industry Solutions and core innovation Digital platform

- IOT
- Airtel IQ
- Airtel Thanks for Business
- NaaS

and core innovation Digital Transformation

We continue to innovate in our Core offerings while bringing in new products and solutions into our portfolio

# airtel



Thank you

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