

HQ/CS/CL.24B/16828 August 16, 2019

Sir,

Sub: Intimation of Schedule of Analyst / Institutional Investor Meetings pursuant to Regulation 30(2) of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015.

Pursuant to Regulation 30(2) of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, please be informed that the following interactions have been scheduled to be held between August 19, 2019 to August 23, 2019 between the Company and its analysts / institutional investors:

Date	Name of funds / firm / event	Venue	Type of meeting
August 20, 2019	MOSL Conference	Mumbai	In Person

Note: The above meeting schedules are subject to change. Changes may happen due to exigencies, logistical disorders and last minute schedule conflicts on the part of investors and / or the company.

The presentation in this regard is attached and also available on the website of the Company.

Kindly take the same on your records.

Thanking you, Yours faithfully,

For Tata Communications Limited

Manish Sansi

Company Secretary & General Counsel (India)

To:

1) Security Code 500483, BSE Ltd, Phiroze Jeejeebhoy Towers, Dalal Street, Mumbai- 400001.

2) Security Code TATACOMM, National Stock Exchange of India Limited. Exchange Plaza, C-1, Block G, Bandra Kurla Complex, Bandra (E), Mumbai, Maharashtra 400051

#### TATA COMMUNICATIONS





## SAFE HARBOUR

Some of the statements herein constitute "forward-looking statements" that do not directly or exclusively relate to historical facts. These forward-looking statements reflect our intentions, plans, expectations, assumptions and beliefs about future events and are subject to risks, uncertainties and other factors, many of which are outside our control. Important factors that could cause actual results to differ materially from the expectations expressed or implied in the forward-looking statements include known and unknown risks. Because actual results could differ materially from our intentions, plans, expectations, assumptions and beliefs about the future, you are urged to view all forward-looking statements contained herein with caution.

Tata communications does not undertake any obligation to update or revise forward looking statements, whether as a result of new information, future events or otherwise.



## **AGENDA**

## **Business overview**

- → Growth Story
- → Global Reach
- → Our Customers
- → Market Overview
- → Products and Services
- → Expanding Addressable Market
- → Investing in the future
- → Awards and Recognitions

## Financial overview

- → Financial performance highlights
- → Portfolio Mix
- → Geography-wise distribution
- → Investment Thesis





## DELIVERING A NEW WORLD OF COMMUNICATIONS TM

#### Powering the platform economy, the internet and globalisation













## **GROWTH STORY**

#### Transforming from an INDIAN PSU to a Digital enablement player

## Growth **Transformation Innovation** 2016-19 2015 2008 2012 2002 2010 2014

Tata Group acquires stake in VSNL

VSNL, VSNL International, CIPRIS, Tata Indicom Enterprise BU, Teleglobe and Tyco unite as Tata Communications LTD

Launch of Cloud Services, and Next Generation Ethernet Network

Official connectivity partnership with F1®

**Partnered** with Salesforce to interconnect businesses to the cloud

Signed first UK advertising sponsorship deal with the Heathrow Express

Joined forces with Google, Microsoft Azure and AWS to deliver cloud enablement platform

**#1** International Wholesale Voice

**#1** India Large Enterprise

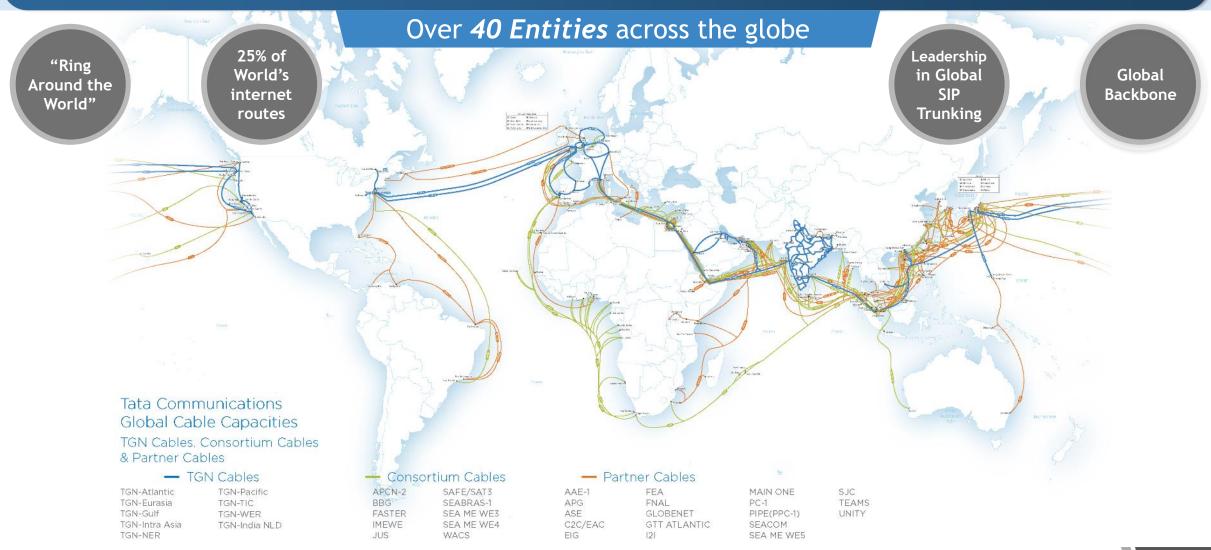
**Leader** in Global Network Services (Gartner) - 6th Year in a row

Exited Neotel and Data Center -2017

> Launched MOVE, and NetFoundry



## GLOBAL REACH - PROVIDING CONNECTIVITY ACROSS THE WORLD



## **OUR CUSTOMERS**



















Manufacturing

**E-Commerce** 

IT/ITES

**Services** 

**Technology** 

Banking / **Financial** 

Media / **Entertainment** 

**PWC** 

100

Healthcare/ **Pharmaceutical** 

Service **Provider** 





60% of S&P 500



Service Provider **Customers** 



~ 7,000 **Customers** Globally:

~5,000 Enterprise







TATA TECHNOLOGIES



66% of Fortune 500

customers

AIRFRANCE

**Panasonic** 













41% of

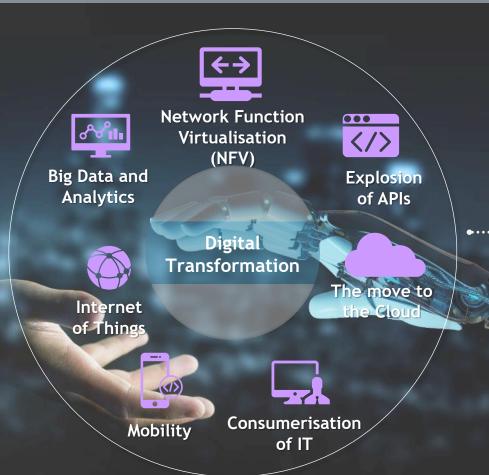
FTSE

350



## MARKET OVERVIEW

### Technology is a game changer





70% of large and mid-sized enterprises are likely to rework their networking setups over the next three years



37% of IT budgets are spent on cloud and cloud-related services



**4.4** million IT jobs created globally to support big data in 2015



**56**% of executives purchase IT products on smartphone or tablet



92% of digital disrupters are leveraging APIs for mobile app development



By 2020, 40% of all data will come from sensors



31% of companies don't know how many of their employees work internationally each year



## STAGES OF DIGITAL MATURITY

TATA Communications offers solutions for each stage



#### **PHYSICAL**

-Trading office is primary channel



#### **ONLINE**

Internet trading leads over mobileWebsite preferred over mobile app



#### **OMNI-CHANNEL**

Mobile app
 Social Media
 Online trading portals
 Client portals
 Tablet app



#### **DIGITAL**

Digital trading experience

-Online co-exists
with physical
office outlet
-Ecosystem
collaboration
-Cloud
Infrastructure



#### **CONTEXTUAL**

Highly customercentricReal time faster

trading

-Machine

Learning &
Artificial
Intelligence
-Big Data and
Advanced

Analytics -Robo-advisors

-Chat bots

Access trading services and information from anywhere

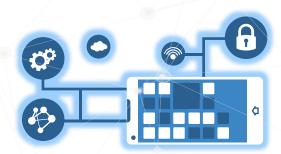
Enterprise collaboration and digital access for multi-channel reach

Differentiated customer experience through personalisation



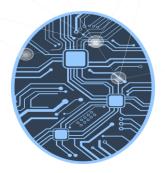
## A TRULY DIGITAL BUSINESS...

## Enables collaboration across employees, partners, and the toal supply chain



Effectively deploys artificial intelligence and analytics

Is developing with an intelligent network, intuitive collaboration and borderless growth







## **BUSINESS THEMES ENABLING DIGITAL TRANSFORMATION**





## Cloud and data centre

Connecting businesses to 8 main cloud platforms in 20 locations across 3 continents

Connecting all major cloud services providers globally.



## **Business** collaboration

Relationships with more than 1600 carriers worldwide, to ensure stateof-the-art communications and collaboration

**End-to-end** global managed services and support



## Managed security

Providing 24x7x365
proactive monitoring of
security devices for over 700
customers

One of the largest cloudbased DDoS mitigation and scrubbing services with 17 scrubbing farms globally



#### Network

Operates the largest wholly-owned and most advanced subsea fibre network

Carrying around 30% of the world's internet routes



#### **Mobility**

Provides access to pervasive cellular connectivity with over 600 mobile networks across 190+ countries



#### Voice

No. 1 in wholesale voice globally



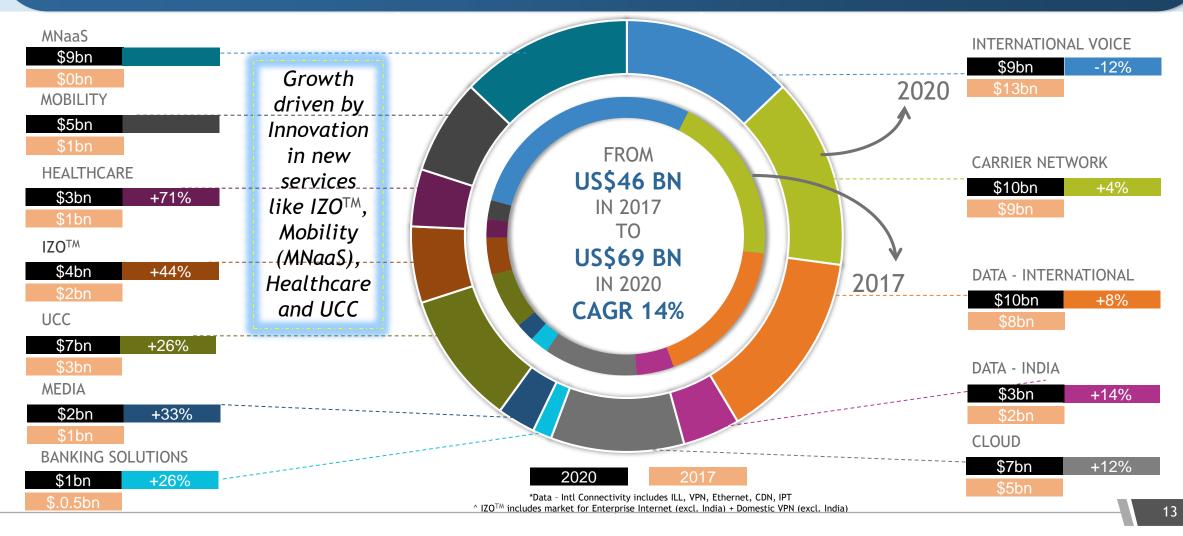
Media

Global network that can transfer 1TB data/second for HD video without buffering

Video network that reaches 300 media hotspots globally



## OUT OF A \$1.1 TN TELECOM MARKET, WE ADDRESS ~\$46 BN MARKET, WHICH HAS EXPANDED...





## INNOVATING TOGETHER TO CREATE INNOVATIVE BUSINESS SOLUTIONS

Helping consumers remain agile, adaptable, and responsive

Internal Innovation Crowdsourcing ideas from 8,500 strong workforce and incubate internal start-ups for go to market





**New business** units e.g. IoT in India

External Innovation Start-up scouting in partnership with innovation partners to garner ideas for new business creation



New product development in partnership with start-ups



Northgate Telecom ✓ NORTHGATE Innovation Fund



Cloud App Security

and security

Artificial Intelligence



Investments in disruptive technologies like Sentient Al

LUMINATE Cloud SDN





**SKYPORT** 

SYSTEMS

Mobile Virtual Network Enabler



## INVESTING FOR THE FUTURE

## MOVE is 3 Products built on the Tata Global Network



#### SIM CONNECT

Global Mobile Connectivity for Humans - Providing Global Visibility, Security and Control to MNCs



#### **IOT CONNECT**

Global Connectivity for Machines and Things - Fully Programmable Global IoT connectivity and services



#### MOBILE NETWORK ENABLEMENT

MNOs can leverage our MVNE "platform as a Service" and launch sophisticated local or global MVNOs rapidly







- Mobile Messaging Exchange
- SMS Firewall
- API Suite
- Mobile Local Number Services
- Sponsored Data Exchange



## LoRa LP-WAN (Low Power, Long Range Network)

- IOT infrastructure and developer ecosystem in India
- Based on LoRa network

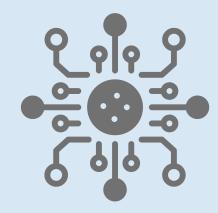


Net foundry

#### **Digital Transformation**

Revamping systems and processes to enhance long term productivity and enrich customer experience









## THIRD PARTY ENDORSEMENTS, AWARDS AND RECOGNITION

#### Continuous improvement

## India's largest corporations: Tata Communications at #68

Transparency International, a global civil society organisation, conducted research into the public reporting practices of 100 emerging market companies based in 16 countries in 2016

## Tata Communications ranks #2 in the 'Transparency in Corporate Report'

8 page feature story on the Leadership Profile of Tata Communications in the December edition of Fortune India

http://fortuneindia.com/2016/december/the-importance-of-being-global-1.10468



#### Frost & Sullivan India ICT Awards:

- **Enterprise Data Service Provider** of the Year (10<sup>th</sup> Year in a row)
- Enterprise Telecom Service Provider of the Year Large Enterprises (4th Year in a row)
- loT New Product/Service Innovation Award (2<sup>nd</sup> Year in a row)
- Third Party Managed Hybrid Cloud Provider of the Year (first time winner)
- SDWAN (Software-defined WAN) New Product/Service Innovation Award (first time winner)
- Conferencing Service Provider of the Year

#### **GREAT PLACE TO WORK GLOBALLY**



INDIA 2018 | 2017 | 2016

> HONG KONG 2018 | 2017



INDIA **2019**|2018|2017|2016

SINGAPORE 2018 | 2017

 HONG KONG
 CANADA
 GR. CHINA

 2018 | 2019
 2018
 2018



HONG KONG Best Small and Medium Workplaces ( No 10) 2019



INDIA 2018 | 2017

# TATA

## POSITIONED IN THE LEADERS' QUADRANT

Tata Communications Positioned as a Leader in the 2019 Gartner Magic Quadrant for Network Services, Global - 6 years in a row

#### **Ability to Execute**

Gartner evaluates providers on the quality and efficacy of the processes, systems, methods or procedures that enable IT provider performance to be competitive, efficient and effective; and to positively impact revenue, retention and reputation within Gartner's view of the market. Our emphasis is on a vendor's service quality, pricing and track record. These elements are particularly important for global networks because the issues of infrastructure, language and culture are more challenging than if applicable to only one country.

#### **Completeness of Vision**

Gartner evaluates providers on their ability to convincingly articulate logical statements. This includes current and future market direction, innovation, customer needs and competitive forces, and how well they map to Gartner's view of the market. Visionary providers should have a clearly articulated strategy in evolving areas of enterprise networking, including, but not limited to, networking for cloud services, SD-WAN, SDN, NFV and vCPE. The portfolio should be broad enough to satisfy the evolving requirements of most enterprises, not just a specific vertical industry or customer size.

Figure 1. Magic Quadrant for Network Services, Global



Source: Gartner (February 2019)

Latest reprint link: <a href="http://www.gartner.com/reprints/tata-communications-international-pte--l?id=1-6AM1UID&ct=190228&st=sb">http://www.gartner.com/reprints/tata-communications-international-pte--l?id=1-6AM1UID&ct=190228&st=sb</a>



## SHAREHOLDER VALUE CREATION

#### Focus on maximising long term intrinsic value for shareholders

#### Drive Capital Efficiency

- Recalibrate Investments
- Co-create with partners
- Strong discipline and governance around capital allocation and expenditure

#### Improve Margin Profile

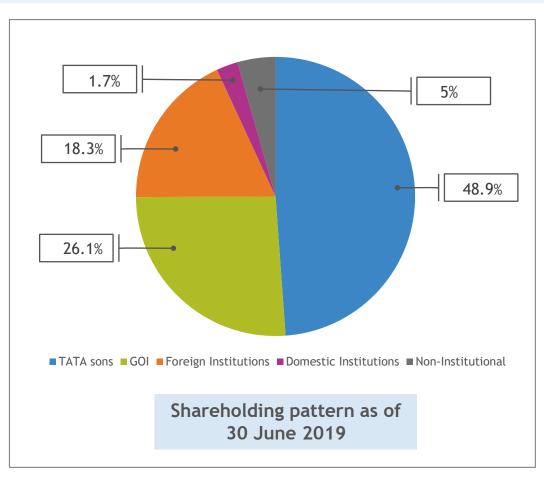
- Improve operating efficiency and drive operating leverage
- Accelerate growth in high margin data segment and new services

#### Invest for Sustainable Long-Term Growth

- Reshape portfolio
- Invest in new services/ innovation to differentiate and accelerate growth

#### Create Financial and Strategic Flexibility

- Key priority is to generate free cash flow and deleverage balance sheet
- Pursuit of opportunities to unlock intrinsic value
- Rationalise businesses with sub-par return profiles





## **CORPORATE SOCIAL RESPONSIBILITY**

#### Technology driving social change

Tata Communications and MasterCard joined forces to empower 100 million women in the developing world. Working with a unique network of partners, we aim to bring our shared vision to life through access to transformative mobile platforms across a range of financial, health and education applications and service

- We're committed to improving the quality of life of communities through programmes such as health, education and vocational training
- Sustainability is built into our business processes
- We have impacted more than 150,000 lives in the last 3 years through 14 CSR programs.
- Employees have contributed 70,000 hours globally in the last 3 years towards community action.
- In FY18, 98% of our employees have undergone 69,081 days of skill development training through 805 workshops
- Further, our employee engagement score remains very high at 81% in 2018.
   This helps us stay very high up in the top quartile of the Aon Hewitt global telecom database



By financially including women around the globe, we take an important step towards poverty alleviation, equality and economic prosperity.

Walt Macnee, Vice Chairman, Mastercard



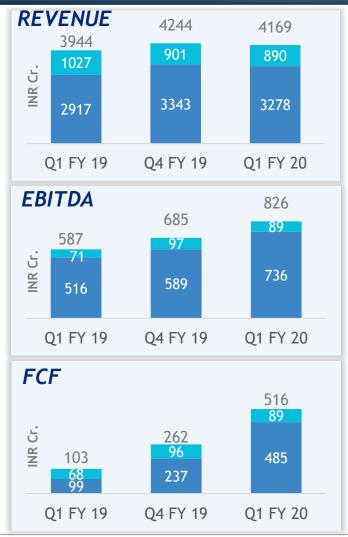


## FINANCIAL PERFORMANCE





## PERFORMANCE HIGHLIGHTS | REVENUE, EBITDA AND FCF | QUARTERLY



- Data business witnessed strong growth despite industry headwinds; strong growth in both Traditional (+6.1% YoY) & Growth Services (+29.2% YoY) has helped achieved this growth rate
- EBITDA grew by 40.7% YoY and 20.5% QoQ on the back of strong profitable growth in Data business; margins expanded by 490 BPs YoY
- Strong business performance translated into PAT of INR 77 crore
- Q1 free cash flow of INR 315 crore, witnessing a growth of 447% over last quarter, this free cash flow is post capex, tax and interest

<ul><li>Data</li></ul>	Voice
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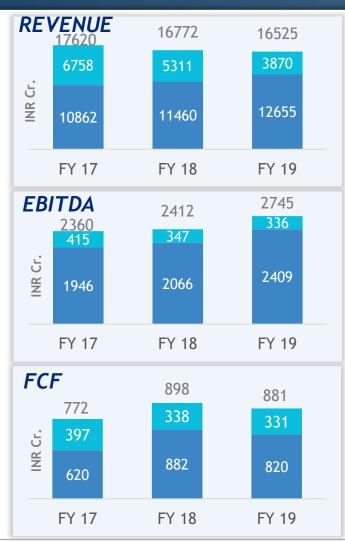
Revenue Growth %	YoY	QoQ
Data	<b>↑</b> 12.4%	<b>Ψ</b> (1.9%)
Voice	<b>↓</b> (13.3%)	<b>↓</b> (1.2%)
Core	<b>↑</b> 5.7%	<b>Ψ</b> (1.8%)
EBITDA Growth %	YoY	QoQ
Data	<b>↑</b> 42.7%	<b>↑</b> 25.1%
Voice	<b>↑</b> 26.3%	<b>Ψ</b> (7.6%)
Core	<b>↑</b> 40.7%	<b>↑</b> 20.5%
FCF Growth %	YoY	QoQ
Data	<b>↑</b> 390.7%	<b>↑</b> 104.3%
Voice	<b>↑</b> 30.3%	<b>Ψ</b> (7.7%)
Core	<b>1</b> 400%	<b>↑</b> 96.7%
		21



**FY19** 

FY18

## PERFORMANCE HIGHLIGHTS | REVENUE, EBITDA AND FCF | ANNUAL



- Consistent strong growth in Data Business despite industry challenges
- Data business growth is compensating for the decline in Voice business
- Voice business is declining in-line with industry and technology trends
- Shift towards more profitable data business leading to EBITDA growth and margin expansion
- Voice business continues to generate healthy cash flow despite decline in revenue

Voice

Data

Data	<b>1</b> 0.7%	<b>↑</b> 5.5%	<b>1</b> 10.4%
Voice	<b>4</b> (16.1%)	<b>Ψ</b> (21.4%)	<b>↓</b> (27.1%)
Core	<b>4</b> (1.4)%	<b>4</b> (4.8%)	<b>4</b> (1.5%)
EBITDA Growth %	FY17	FY18	FY19
Data	<b>↑</b> 7%	<b>↑</b> 6.2%	<b>1</b> 16.6%
Voice	<b>Ψ</b> (15.6%)	<b>Ψ</b> (16.3%)	<b>4</b> (3.1%)
Core	<b>↑</b> 2.2%	<b>↑</b> 2.2%	<b>1</b> 13.8%
FCF Growth %	FY17	FY18	FY19
Data	<b>↑</b> 38.1%	<b>↑</b> 42.2%	<b>4</b> (7%)
Voice	<b>4</b> (14.5%)	<b>Ψ</b> (14.9%)	<b>Ψ</b> (2.1%)
Core	<b>↑</b> 15%	<b>↑</b> 16.2%	<b>4</b> (1.9%)
			22

Revenue

**Growth %** 

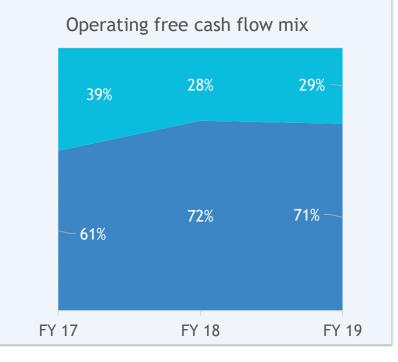
**FY17** 



## PERFORMANCE HIGHLIGHTS | PORTFOLIO MIX







- There has been a significant shift in the mix of our business, with Data dominating both in terms of Revenue, EBITDA and Free Cash Flow, and the declining dependence on Voice can be clearly seen above
- Traditional Connectivity services is our mainstay, and represents a majority portion of both our Revenue and EBITDA
- However, our investment in Growth & Innovation Services will drive the business in the future, share of Growth services is steadily increasing



## PERFORMANCE HIGHLIGHTS | NET DEBT



- Net debt was at USD 1,248 Mn an increase of USD 16 Mn over last quarter, due to salary hike and bonuses paid during the quarter
- Average cost of borrowing for Q1 was 3.93%, an increase of 7 BPS over Q4 FY19

Note: USD-INR: FY15 - 61.13; FY16 - 65.44; FY17 - 67.07; FY18 - 64.47; Q4FY17 - 67.07; FY18 - 64.48; Q2FY18 - 64.30; Q3FY18 - 64.35; Q1FY19 - 66.94; Q2 FY19 - 70.10; FY15, FY16 are reported numbers, and include Data centre business



## PERFORMANCE HIGHLIGHTS | GEO-WISE CONTRIBUTION

Gross Revenue Share by Geography -		FY15	FY19
	APAC	8.7%	10.7%
	Europe	24.6%	14.6%
	India	30.6%	38.1%
	America	22.5%	25.6%
The state of the s	MENA	8.6%	7.7%
	Global	5.0%	3.3%

# TATA

## **KEY TAKE AWAY**

- Riding on global data growth
- Digital Transformation and Cloud adoption to drive the business growth
- Transformation driving demand for hosting, SD WAN and network virtualisation services
- Positioned for the first time by Gartner in its 2017 Magic Quadrant for Managed Hybrid Cloud Hosting, Asia/Pacific as a niche player
  - Positioned as "Leader" in Gartner magic quadrant for network services, global for 6th consecutive year.
- Digital push through partnerships
  - Partnership with Batelco, Cisco for SD WAN
- The revamped GTM strategy has started to show positive results with an improvement both in funnel adds as well as in closed sales. Product penetration ratio (which is the number of products sold to each customer) of Top 300 customer has improved from 5.23 in Q1 FY19 to 5.42 in O1 FY20.
- Growth services continued to witness strong momentum with a YoY growth of 29.2%; IZO grew by 85%, MMX (A2P Messaging) grew by 71% and Security services grew by 69% YoY. Traditional services have stabilised and witnessed growth of 6.1% YoY
- FY19 Dividend of INR 4.5/share which is 45% of face value of each share
- Demerger of surplus land approved by shareholders, NCLT and MCA; no further approval required, record date will be announced soon After the transfer of surplus land, the company still holds close to 850 acres of land across various states, and the de-merger will enable evaluation of options to monetise this land at a later stage



## **INVESTMENT THESIS**

