Investor Presentation

September 2020



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Introduction

We are Tata Communications

A digital ecosystem enabler, part of India's multibillion-dollar conglomerate, the prestigious Tata Group.

We enable the digital transformation of enterprises, globally - unlocking opportunities for businesses by enabling borderless growth, boosting product innovation and customer experience, improving productivity and efficiency, embedding agility and managing risk. Both today and in the future.

With a customer solutions orientated approach, proven managed service capabilities and cutting edge infrastructure, we drive the next level of intelligence powered by cloud, mobility, IoT, collaboration, security and network services. 12,000+

employees worldwide

200+

countries of operation

50+
entities

entities across the globe 37+
diverse

nationalities

~7,000+

customers (including 300 of the Fortune 500)

Top percentile of NPS®

Introduction

Providing connectivity to the world

30%

Global internet routes carried by us

#1

Enterprise data and colocation services in India

60%

Cloud giants are connected to their businesses through us

4 of 5

Global mobile subscribers connected through our network

Leader

In Gartner's Magic Quadrant for Network Services (Global) 2020 - 7 years in a row

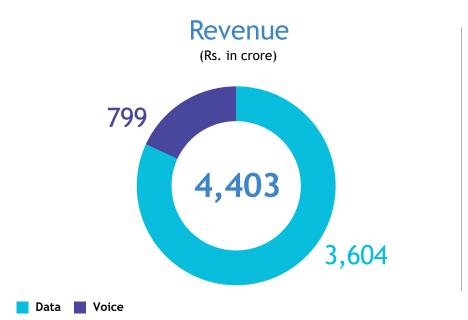
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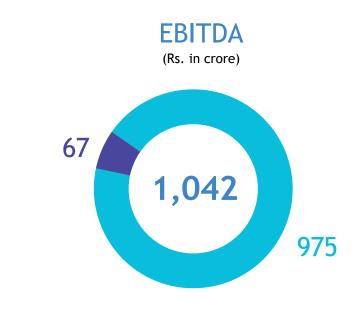
Wholesale voice provider submarine cable owner on-net mobile signaling (globally)

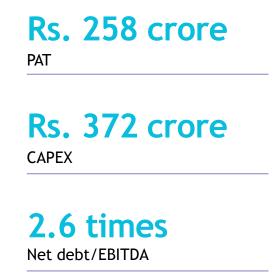
Key Performance Indicators

Numbers that matter

Our voice business continues to be strong and our data business remains instrumental to our overall revenue. As we grow scale, we are confident of an upward momentum in our profit trajectory in the coming quarters.







Our evolution

Transformation is in our DNA

2002

Tata group acquires 25% stake in VSNL (India)

2005-06

- Acquired Tyco and Teleglobe, establishing a global presence
- Launched nextgeneration dedicated global Ethernet service connecting North America, Europe and Asia

2008

- Established as Tata Communications
- Diversified into enterprise segment

Launched the most

2010

Launched managed

services portfolio

for enterprises

2014

comprehensive

cloud enablement platform, IZO^(TM)

2017

Launched
NetFoundry,
a revolutionary
SaaS start-up
platform and
MOVE^(TM),
a mobility and
IOT platform

2018-20

Getting ready for the next wave of growth as a global digital ecosystem enabler

Innovation

Diversification

Inception

What, why and how

Tata Communications at a glance



Daring | Responsive | Inclusivity | Venturing | Ethical

TATA COMMUNICATIONS

What we do

Providing solutions for every stage of digital maturity

Helping customers unlock opportunities through digital transformation - enabling borderless growth, boosting product innovation and customer experience, improving productivity and efficiency, building agility and managing risk.



DIGITAL

CONTEXTUAL

Highly customer-centric; real-time trading; AI/ML, Big Data and advanced analytics, etc.



OMNI-CHANNEL

Mobile apps, social media, online trading portals, client portals, tablet app

Collaboration between physical and digital; cloud infrastructure



PHYSICAL

Primarily out of a trading office



ONLINE

Internet trading through websites and mobile apps



TATA COMMUNICATIONS

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Our customers

We cater to multiple industries



Our customers

Representing some of the biggest brands



















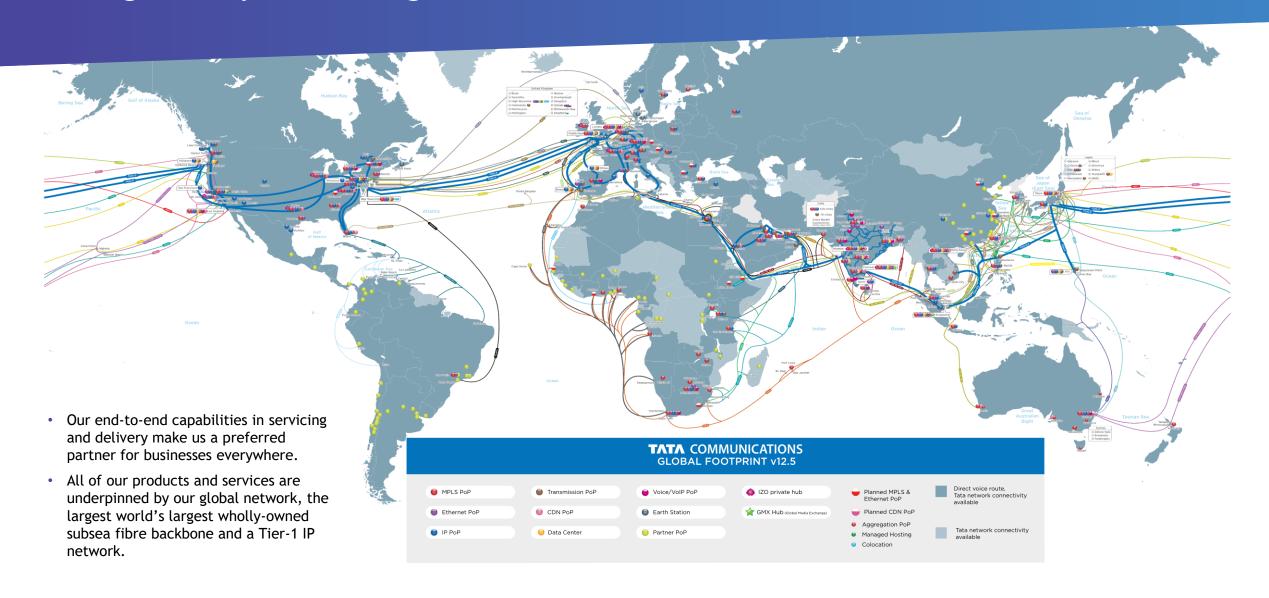






How we do it

Our globally local digital infrastructure



How we do it

Our DRIVE culture

We view our success as a result of the unstinting commitment of our people and their efforts.

Our greatest asset? Our people.

Can-do attitude	Collaboration	Continuous learning	Innovation
Mindset for growth and agility	Ownership and accountability	Problem solving	Skills transformation

90%

Learning via digital mode in Tata Communications Learning Academy 5,300+

Certifications completed by employees with minimum 16 hours of effort

Our people reflect our ethos

1,64,000

Lives impacted by our employees, through 59,184 volunteering hours as part of our CSR initiatives

Certified as a Great Place to Work by Great Place to Work Institute

(India, Hong Kong, Canada and USA)

- 'Best Workplaces in Asia' for the year 2019 (Hong Kong)
- 2019 Best Employer in India by Aon
- Best Companies for Women in India Working Mother and Avtar
- Best Workplaces for Women by Great Place to Work Institute (India and Canada)

How we do it

Our commitments



We strive to make a positive, tangible impact on the environment and wider society through our actions, and through our products & services for our customers.



Innovation

We continue to innovate to stay relevant for our customers as a long-term partner in their digital transformation journeys.



Artificial Intelligence

We are bringing enhanced focus on leveraging the power of AI and ML technologies and embedding a framework to make AI an integral part of our capability and offerings.

Strategic overview



Operating context

Trends shaping the industry

We facilitate businesses to pursue digital transformation through navigating new and emerging technologies, to transition seamlessly into a more intelligent future.

Platform economy

7 of 10

Most valuable companies based on platforms

(Source: Bloomberg and Google)

Managed services

11.5%

Growth of global managed services between 2018 and 2023

(Source: Mordor Intelligence)

Enterprise mobility

6 billion

Mobile subscriptions by 2025

(Source: <u>GSMA Intelligence</u>)

Internet of Things (IoT)

79.4 ZB

Data will be generated globally, by 41.6 billion IoT devices by 2025

(Source: IDC)

Cloud computing

28%

Of the IT spending will shift to the cloud by 2022, affecting US\$1.3 trillion

(Source: Gartner)

Hybrid SDN

60%

Of enterprises will have implemented SD-WAN by 2023

(Source: <u>Gartner</u>)

Cybersecurity awareness

41.2%

Growth in spending on cloud security over the next 5 years

(Source: Gartner)

Artificial Intelligence (AI)

37%

of organizations adopted AI in some form in 2019

(Source: Gartner)

Market we address

Our opportunity landscape

While all areas of our portfolio are expected to grow, 6 key pillars have been identified to significantly contribute to our growth in revenue.





COLLABORATION





CLOUD, EDGE & SECURITY





NETFOUNDRY

Available Market 2023

Mobility & IoT		
CAGR	+3.9%	
2022	\$243Bn	
2019	\$217Bn	

Collaboration	
CAGR	+12.2%
2022	\$35Bn
2019	\$25Bn

Voice	
CAGR	(6.6)%
2022	\$8Bn
2019	\$7Bn

NetFoundry	
CAGR	+25.5%
2022	\$109Bn
2019	\$55Bn

Next Generation	Connectivity
CAGR	+0.2%
2022	\$145Bn
2019	\$145Bn

Cloud,	Edge & Security
CAGR	+12.0%
2022	\$224Bn
2019	\$159Bn

Key strategic enablers

What helps us turn opportunities into a reality

Our own agility in adopting digitally transformative technologies in order to provide the same to our customers is the key to our consistent business growth.



Prudent foresight

Our ability to anticipate change and transform to meet and exceed the expectations of the business and the industry has paved the way for sustained growth.



Centricity

We help our customers make the most of the latest digital innovations and be agile, flexible and responsive.



Skilled, engaged teams

We believe it is critical for employees to continuously learn and re-educate themselves; and we provide the right platforms for employees to be able to do so.



Continuous innovation

Technology is constantly evolving; thus, we need to constantly challenge ourselves and innovate to invest in our future.

Analyst views

Recognised for excellence

Tata Communications Positioned as a Leader in the 2020 Gartner Magic Quadrant for Network Services, Global - 7 years in a row



- 1. Orange Business Services
- 2. NTT
- 3. AT&T
- 4. Verizon
- 5. BT
- 6. Vodafone
- 7. Tata Communications
- 8. T-Systems
- 9. Telefonica
- 10.CenturyLink

- 11. Masergy
- 12. Colt Technology Services
- 13. GTT
- 14. Telia
- 15. Telstra
- 16. Global Cloud Xchange
- 17. Singtel
- 18. Sprint
- 19. PCCW Global
- 20. China Telecom Global

Ability to Execute

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

Visionary providers should have a clearly articulated strategy in evolving areas of enterprise networking, including networking for cloud services, SD-WAN, SDN, NFV and vCPE.

The portfolio should be broad enough to satisfy the evolving requirements of most enterprises, and not just a specific vertical, industry or customer size.

Source: Gartner (February 2020)

Industry accolades

Recognised for excellence



APAC Top 10 IoT Solution Companies 2019



- Most Innovative IoT Project
- Most Innovative Telecom Project

Gartner

Magic Quadrant for Network Services, Global

FROST & SULLIVAN

Enterprise Telecom service provider Company of the Year - Large Enterprise Segment	Enterprise Data Service Provider Company of the Year	Managed Multi Cloud Service Provider Company of the Year	SDWAN Service Provider Company of the Year
Unified Communications Service Provider Company of the Year	Managed Security Service Provider Telecom Company of the Year	Cloud Interconnect Service Provider Company of the Year	Video Managed Service Provider Company of the Year

Our key stakeholders



Our shareholders

Maximising long-term intrinsic value

The sustained trust and confidence of our shareholders enable us to remain focused on achieving our strategic objectives and maximising long-term returns.



Drive capital efficiency

- Recalibrate investments
- Co-create with partners
- Inculcate 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 long-term growth

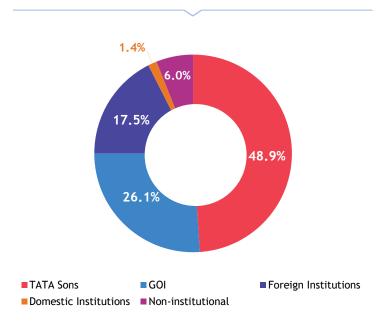
- Reshape portfolio
- Invest in new services/ innovation to differentiate and accelerate growth



Create strategic flexibility

- Generate free cash flow and deleverage balance sheet
- Pursue opportunities to unlock intrinsic value
- Rationalise businesses with sub-par return profiles

Shareholding pattern as of 30 June 2020





Our community

Sustainability and CSR

ENABLING SUSTAINABILITY AS KEY DRIVER FOR BUSINESS INNOVATION & GROWTH

- We are uniquely positioned to deliver the digital future now while doing good for **People**, the **Planet** and **Communities**
- Our goal is to make a positive, tangible impact on the environment and society through our actions and through our products and services for our customers





Zero

Since last 3 years

FATAL/MAJOR INCIDENTS

MULTIPLE BEST EMPLOYER RECOGNITIONS

32.7% DIVERSITY

mix for new hires increased from 19% (FY14)

5,300+ CERTIFICATIONS
COMPLETED BY EMPLOYEES with minimum 16 hours
of effort



9 lakh

UNITS OF ENERGY CONSERVATION GLOBALLY

Focused solutions (IoT, Mobility, MOVE, Cloud and UCC) for customers leading to cost saving, business optimisation, avoidance of travel, automation etc.

~15 Million UNITS'

Renewable energy sourced

49% increase

In water recycling as compared to FY20

Community

2,19,166

LIVES IMPACTED

16
LONG-TERM
PROJECTS

59,194 VOLUNTEERING HOURS

62% women and girls 62% - affirmative action communities

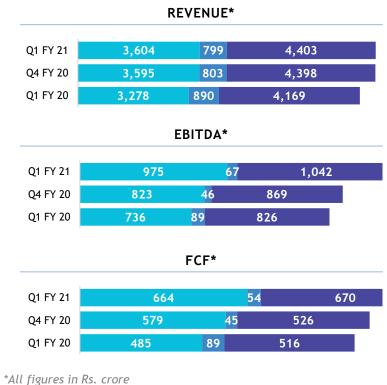
Presence across 9 states in India International presence -Singapore

Contributed by 11,030 volunteers to reach 50,000 lives

Performance overview



Key financials (Quarterly) Revenue | EBITDA | FCF



- Consolidated revenues were up 5.6% YoY and flat sequentially.
- •EBITDA grew by 26.2% YoY and 19.9% QoQ with a margin of 23.7% which expanded by 390BPs sequentially on the back of strong profitable growth in data business and focus on cost efficiencies. We received one-off cost benefits this quarter on operating costs like travel and office related, due to lockdown.
- •Profit for the quarter was INR 258 crore as compared to a loss of INR 275 crore in the previous quarter, this profit is on the back of strong revenue and EBITDA performance.

Consol

Data

Revenue Growth %		QoQ		YoY
Data	^	0.2%	^	9.9%
Voice	Ψ	(0.5%)	•	(10.2%)
Consol	1	0.1%	↑	5.6%

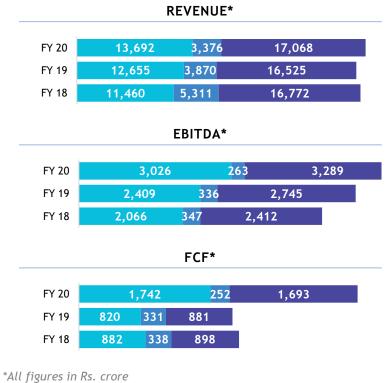
EBITDA Growth %	QoQ	YoY
Data	↑ 18.4%	↑ 32.4%
Voice	↑ 46.7%	4 (24.8%)
Consol	↑ 19.9%	↑ 26.2%

FCF Growth %	QoQ	YoY
Data	↑ 14.8%	↑ 37.0%
Voice	↑ 21.2%	4 (39.0%)
Consol	↑ 27.3%	↑ 30.0%

TATA COMMUNICATIONS

Key financials (Annual)

Revenue | EBITDA | FCF



- 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

Consol

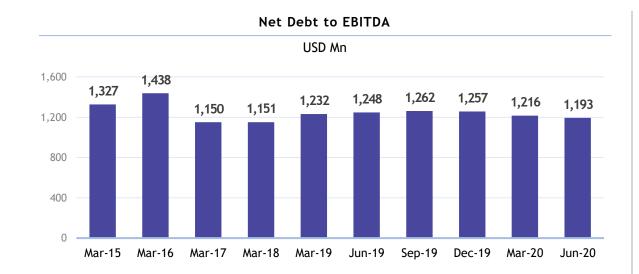
Revenue Growth %	FY 18	FY 19	FY 20
Data	↑ 5.5%	10.4 %	↑ 8.2%
Voice	4 (21.4%)	4 (27.1%)	4 (12.8%)
Consol	4 (4.8%)	4 (1.5%)	↑ 3.3%

EBITDA Growth %	FY 18	FY 19	FY 20
Data	↑ 6.2%	16.6 %	↑ 25.6%
Voice	4 (16.3%)	4 (3.1%)	4 (21.6%)
Consol	↑ 2.2%	↑ 13.8%	↑ 19.8%

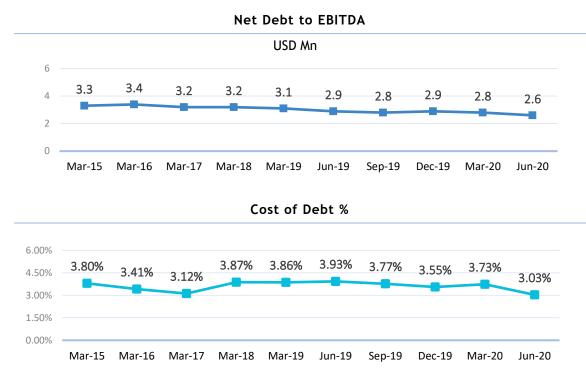
FCF Growth %	FY 18	FY 19	FY 20
Data	↑ 42.2%	• (7%)	↑ 112.4%
Voice	4 (14.9%)	4 (2.1%)	4 (23.8%)
Consol	4 16.2%	4 (1.9%)	↑ 92.3%

Key financials (Annual)

Performance Highlights | Net DEBT



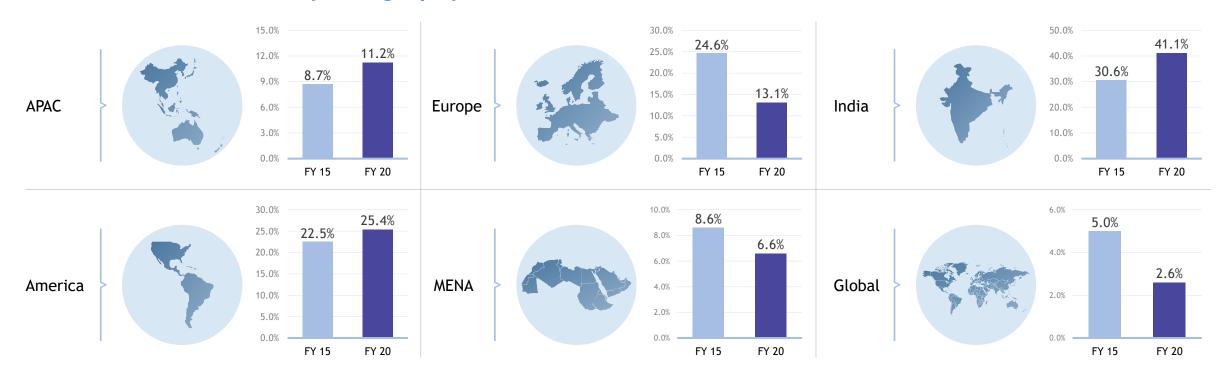
- Net debt was at USD 1,193 Mn, a decrease of USD 23 Mn over last quarter, aided by improved collections and lower Capex.
- Average cost of borrowing for Q4 was 3.03%, a decrease by 70 BPS over Q4 FY20 primarily due to decline in Average LIBOR from 1.18% in Q4 to 0.36% in Q1 FY21.



Note: USD-Rs.: FY15 - 61.13; FY16 - 65.44; FY17 - 67.07; FY18 - 64.47, FY19 - 69.9; Q1FY18 - 64.48; Q2FY18 - 64.30; Q3FY18 - 64.77; Q4FY18 - 64.35; Q1FY19 - 66.94; Q2 FY19 - 70.10; Q3 FY19 - 72.13, Q4 FY19 - 70.47; Q1 FY20 - 69.6; Q2 FY20 - 70.4; Q3 FY20- 71.24; Q4 FY20- 72.32; Q1 FY21- 72.32; FY15, FY16 are reported numbers, and include Data centre business

Key financials (Annual) Geographical spread

Gross Revenue Share by Geography -



Concluding remarks Key reflections

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 as "Leader" in Gartner magic quadrant for network services, global for 7 th consecutive year	Digital push through partnerships with Microsoft, Cisco, Amazon
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 5.51 in Q1 FY20 to 5.62 in Q1 FY21	FY20 Dividend of Rs. 4/- share which is 40% of face value of each share	Significant land bank with the company (~740 acres) post transfer of surplus land to HPIL	by the NCLT, Mumbai on July 1 HPIL, has been approved by th New Delhi on 5 August 2019. T was September 18, 2019. HPIL its eligible shareholders and th company, this process has be	Surplus Land has been approved 12, 2018. The Scheme filed by the Ministry of Corporate Affairs, The Record Date for the Scheme and the shares to all they are in process of listing the een delayed due to COVID-19 down



Thank you

www.tatacommunications.com

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