

SIFY TECHNOLOGIES LIMITED Nasdaq NM: SIFY

# 20 years of making a difference

ANALYST CONFERENCE NEW YORK CITY OCTOBER 21, 2019



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#### FORWARD LOOKING STATEMENT

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. The forward-looking statements contained herein are subject to risks and uncertainties that could cause actual results to differ materially from those reflected in the forward-looking statements. Sify undertakes no duty to update any forward-looking statements.

For a discussion of the risks associated with Sify's business, please see the discussion under the caption "Risk Factors" in the company's Annual Report on Form 20-F for the year ended March 31, 2019, which has been filed with the United States Securities and Exchange Commission and is available by accessing the database maintained by the SEC at <u>www.sec.gov</u>, and Sify's other reports filed with the SEC.

## AGENDA



01	INDIA - PREFERRED GLOBAL DESTINATION	RAJU VEGESNA
02	DIGITAL TECHNOLOGY TRENDS IN INDIA	DAVID NISHBALL
03	SIFY'S STRATEGY, INVESTMENTS, AND ACHEIVEMENTS	KAMAL NATH
04	FINANCIAL PERFORMANCE SO FAR	VIJAY KUMAR

#### **INDIA - A GROWTH STORY IN PROGRESS**



From 2014 to 2019, India grew at over 7% - faster than any other major economy, including China - moving from 9<sup>th</sup> to 5<sup>th</sup> largest global economy

## By 2050: Indian economy will be bigger than the next five!

That India will be one of the three biggest economies by 2050 is known, but that it will be bigger than the next five economies makes it a one giant economy in the making



## INDIA GROWTH RESULTS FROM A CONSISTENT POSITIVE ENVIRONMENT





**Political Stability** continuity reinforced in recent elections



Robust Demand particularly domestic consumption



Strong Services Sector contributing 55-60% to India GDP

Young and Highly-Skilled Workforce globally competitive skills





Foreign Direct Investment particularly in technologyled sectors



Healthy Start-up Ecosystem has become 3<sup>rd</sup> largest global ecosystem

## **DIGITAL INDIA - SUPPORTIVE GOVERNMENT POLICIES**

GOVERNMENT RATIONALE FOR DIGITAL INDIA

- Competitive Advantage
- Critical to Financial Inclusion





World's Largest Unique Digital Identity Program Over 1.2B people enrolled

#### NATIONAL DIGITAL COMMUNICATIONS POLICY (2020 GOALS)

#### **CONNECT INDIA**

- 10 Gbps to all villages
- 100 Mbps to all educational institutions
- Fixed line BB to 50% of households
- 10 million public Wi-Fi hotspots

#### **PROPEL INDIA**

- Investments of USD 100 Billion
- Creation of innovation led start-ups
- Train/ re-skill 1 Million
- Expand IoT ecosystem to 5 Billion

#### **SECURE INDIA**

- Comprehensive data protection regime
- Net neutrality principles
- Security testing and standards
- Encryption and security clearances



**\$400 million** Cloud initiatives and 9 new incubation centers

es and 9 centers 1,150 MNCs in India with Global In-House Centres \$28.1 billion GIC revenue in 2019E



## DIGITAL INDIA - FOREIGN DIRECT INVESTMENT



## **DIGITAL INDIA - THE CONSUMER RESPONSE**





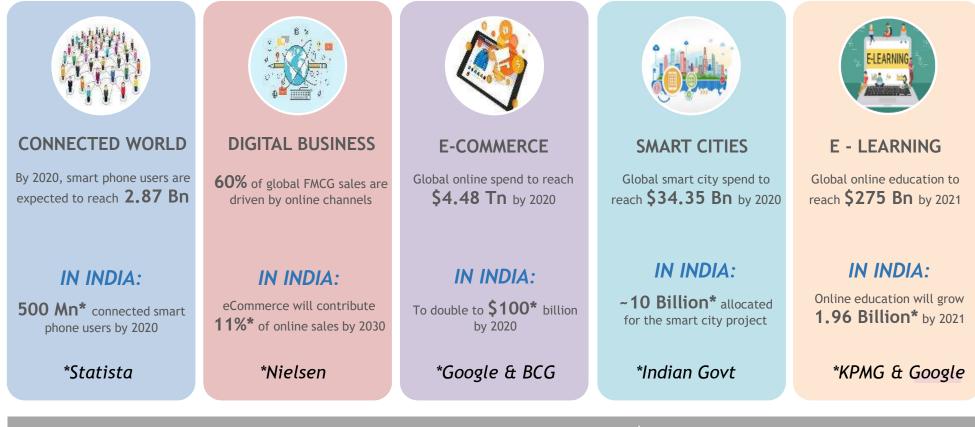
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#### WHILE THE WORLD EXPERIENCES A DIGITAL WAVE INDIA IS UNDERGOING A DIGITAL TSUNAMI





The India digital economy is expected to reach \$1 Trillion by 2025

### THE TECHNOLOGY IS THE SAME... BUT THE PACE OF CHANGE IN INDIA IS FASTER





Smart Phones enable a mobilecentric internet, bypassing broadband constraints



Drop in **Mobile Data costs** fueling per capita data usage growth



Foreign Direct Investment led by Digital Players, targeting India demand





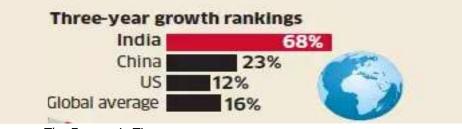
Government policies have encouraged growth of the digital economy Consumers are embracing **Digital Platforms** to solve real transactional needs

#### DIGITAL INDIA - EXAMPLE: E-COMMERCE



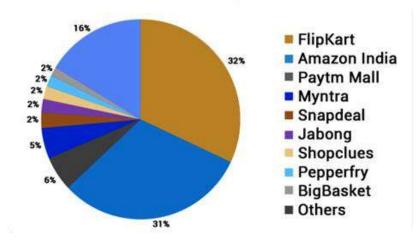






Source: The Economic Times

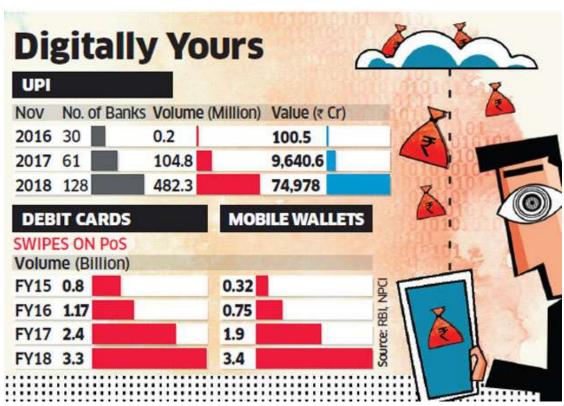
India's Online Retail Market Share In April 2018

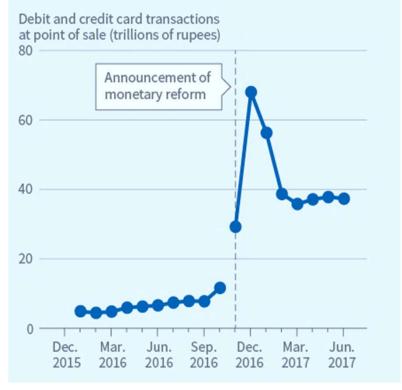


Source: Bloomberg Quint

#### **DIGITAL INDIA - EXAMPLE: DIGITAL PAYMENTS**





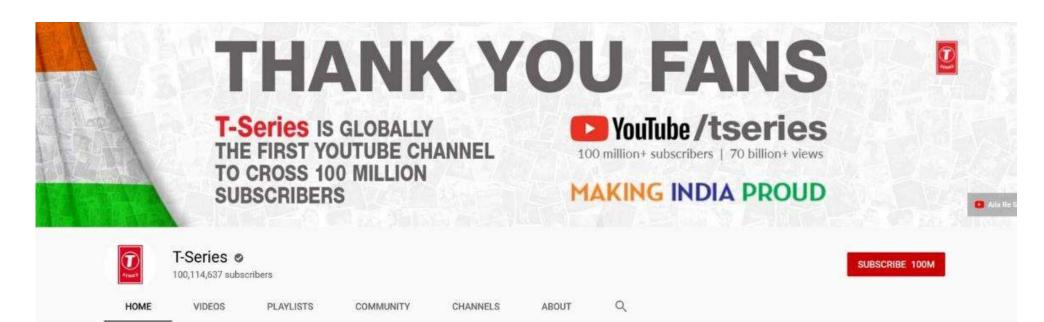


Source: National Bureau of Economic Research, Feb. 2019

Source: Bankedge.in Illustration: Anirban Bora

#### DIGITAL INDIA - EXAMPLE: DIGITAL ENTERTAINMENT





Currently, there are 16 Indian YouTube channels with more than 20 million subscribers Source: Social Blade

## DESPITE UNPRECENDENTED PACE OF CHANGE THERE IS STILL SUBSTANTIAL HEADROOM FOR GROWTH





+ 40M per year increase in active internet subscribers



Searches in nonmetros growing faster than metros



Retail e-commerce penetration only **2.9% vs. 29.1%** in China





Cash:GDP ratio remains at ~11.3%, one of the highest in the world



IT productivity investment still at an early stage in India

Sources: Google "Year in Search"; TRAI reports; eMarketer 2019; World Economic Forum; Nomura Global Research

## CONSUMERS ARE RAPIDLY ADOPTING DIGITAL... ENTERPRISES HAVE FAR TO GO TO CATCH UP





Historical under-investment in Information Technology vs. **mobile revolution** 



5-10 year IT investment cycle is too long for current pace of change ÷

Depth of skills / legacy processes not well-suited for **Digital transformation** 



**Breadth and complexity** of India operations is very high for a single country



Ability to a**ccurately forecast** is difficult in a rapidly evolving environment

## KEY IMPERATIVES FOR ENTERPRISES IN A DYNAMICALLY EVOLVING DIGITAL ECONOMY





Be Connected Bringing all branch offices online (and beyond)



Be Data Driven Decisions based on hard data, not traditional practices



**Be Flexible** Ability to rapidly scale for volume



Be Future-Proof: Adopt state-of-the-art technology and tools

## ENTERPRISE TECHNOLOGY TRENDS IMPACT WHAT THEY LOOK FOR FROM PARTNERS





#### **CLOUD ADOPTION**

- Enterprises moving toward Cloud Public/Private/Hybrid
- Expect Partners with skills to operate in all 3 environments



#### **DATA CENTERS**

- Enterprises are rapidly outgrowing in-house infrastructure
- Expect Partners to provide scalable DC services with pan-India footprint



#### CLOUD CONNECTIVITY

- Enterprises require secure connection to Cloud and Edge services
- Expect Partners to have highly connected DCs, direct connections from network to Cloud, and proximity to users

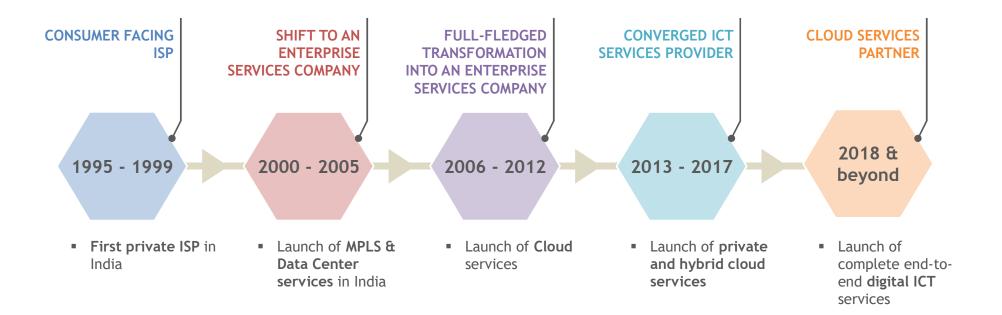
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#### SIFY'S JOURNEY: 25 YEARS OF TRANSFORMATION



From revolutionizing consumer internet in the 90s to driving adoption of digital ICT services

#### SIFY: THEN





SIFY : NOW





DC and Cloud Transformation







Network Transformation



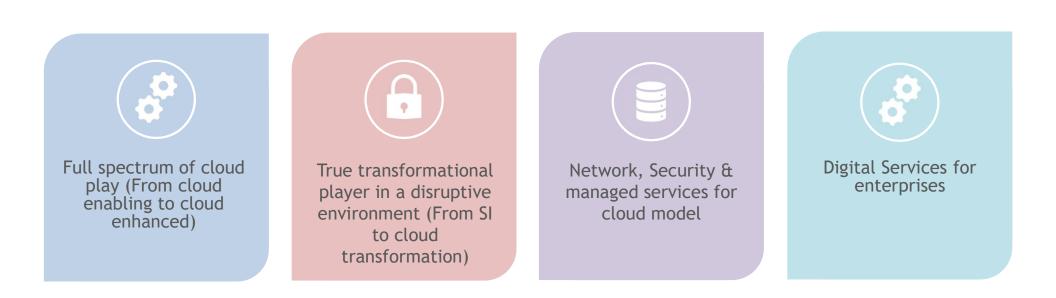
SIFY'S PATH TO SUCCESS





#### RELEVANCE





#### Sify was never more relevant to its customers than it is today!

#### FULL SPECTRUM OF CLOUD PLAY





#### **CLOUD ENABLING**

- Cloud DC
- Hyper reach/Hyper scale transport
   Oracle FastConnect | ExpressRoute |
   DirectConnect | Partner Interconnect
- Software Defined Network services
- Cloud build
   Private | Hyperconverged | Enterprise
- Security services for cloud
- Migration and Implementation services



#### CLOUD INSPIRED

- Sify CloudInfinit
- Hosted SAP/S4HANA Cloud
- Managed wireless network
- UC on Cloud



#### CLOUD PURE

- AWS Cloud services
- Azure Cloud services
- Oracle Cloud services
- Multi Cloud Management platform
- Multi Cloud Managed services



#### **CLOUD ENHANCED**

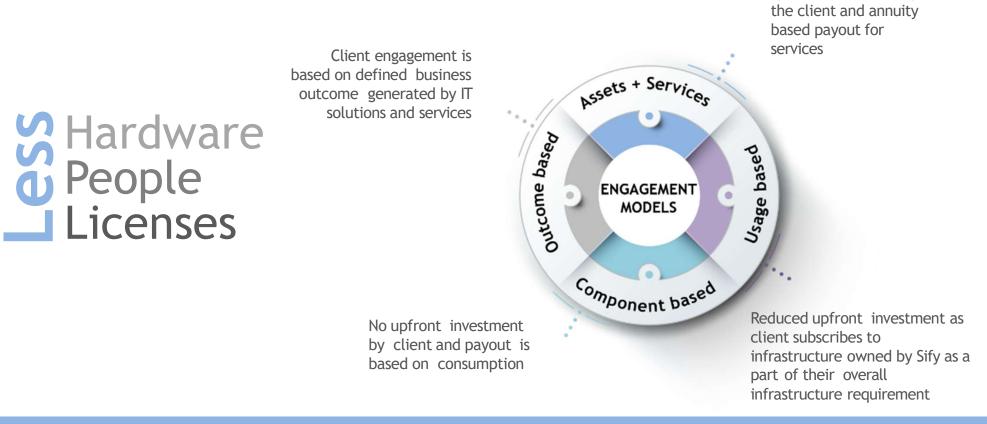
- Digital SCM (ForumNXT, SFFNxt)
- Digital Learning (Livewire LMS)
- Digital Assessment (iTest)
- Digital trust (Safescrypt)
- Digital Innovation (App modernization, Analytics, AI/ML, DevOps)
- Enterprise Mobility
- Industry solution-as-a-service

#### Aligned to our Customer's Cloud Transformation Pursuit

#### **OUR BUSINESS MODELS**



Systems are owned by



From Systems Integration to Business Outcome-based Models

#### HYBRID/ MULTI CLOUD











Infrastructure





Cloud Migration at center point





Digital services



Managed services

#### NETWORK SERVICES IN THE CLOUD ERA





Network Operations Center



```
SD-WAN
```



Network Transformation





Hyper-scale Cloud Connects

#### SECURITY SERVICES IN THE CLOUD ERA





Security Assurance Services

Security Transformation Services



Managed Detection & Response Services

#### **INCUBATION: DIGITAL SERVICES**





**Cloud Pure** 

Cloud Enhanced

Cloud pure will be the **test bed** for cloud enhanced **digital services** 



Data lakes



Industry solutionas-a-service



**Cloud Enhanced** 



Analytics

**IoT** services



Enterprise Mobility Services

#### INVESTMENTS



SIFY ASSETS	RELEVANCE TO DIGITAL ENTERPRISE
<ul> <li>9 Pan-India DCs with 47MW capacity</li> <li>Several more DCs planned, more than 2X capacity</li> </ul>	<ul><li>Hosting for hyper-scale operators</li><li>Centerpiece of the hybrid multi cloud</li></ul>
<ul> <li>Largest MPLS network (by connections)</li> <li>Connecting 1600 towns in India</li> </ul>	<ul><li>Internet growth from non-metros</li><li>Platform to move content to "edge"</li></ul>
<ul> <li>"Cloud Connect" data superhighway</li> <li>49 on-net data centers</li> </ul>	<ul><li>Cost-effective terabit network scale</li><li>Interconnect public and private clouds</li></ul>
<ul> <li>Remote Operations Centers</li> <li>NOC, SOC, managed services</li> </ul>	<ul><li>Global and domestic IT outsourcing</li><li>Supports outcome-based services model</li></ul>
<ul> <li>Digital Services</li> <li>iTest, Forum, LMS, Safescrypt, App Modernization</li> </ul>	<ul> <li>IT-enablement for distributed businesses</li> <li>Supports digital transformation initiatives</li> </ul>
<ul> <li>Enterprise and Hybrid Multi Cloud</li> <li>Enterprise cloud grid fabric</li> </ul>	<ul> <li>Public / Private / Hybrid / Multi Clouds</li> <li>Cost effective and "Pay as you use" model</li> </ul>

#### ACHIEVEMENTS - FROM INDIA'S 1<sup>ST</sup> MPLS SERVICE PROVIDER TO NETWORK TRANSFORMATION PARTNER





Every trade on India's largest stock exchange passes through the Sify managed network



Transformed Dept of Post from a post office to a leading **digital financial institute** 



Sify's network is the backbone of the interbanking system



Edge transformation of their business critical ecosystem using Sify EdgeConnect services



Trusts Sify to enable a secure and managed wifi infra through all its establishment via **edge transformation** 

#### ACHIEVEMENTS - FROM INDIA'S 1<sup>ST</sup> DC COLO PROVIDER TO DC & MULTI-CLOUD TRANSFORMATION PARTNER





Sify created on-business demand agile IT infrastructure for easy adoption of micro services viz Data Lakes, IOT, AI, Containers



Entire new-age healthcare IT services run on **cloud** entirely managed by **Sify** 



Revolutionized the customer service by launching **cashless approvals within 30 mins** using Sify cloud services



Rolled out **new insurance application** and became new IRDA guidelines compliant using Sify cloud



Complete cloud transformation to implement integrated future ready digital infrastructure on Sify's hyper-scale cloud model

#### ACHIEVEMENTS - FROM COMPONENT BASED MODEL TO BUSINESS OUTCOME BASED MODEL





A power corporation serving 10+ mn customers using Sify cloud with "pay-per-bill"

## varian

Trusts Sify to **host data** remotely across CTSI network of cancer centers in India



Delivered a highly regulated trading platform on a cloud consumption model (pay per model)



Serving and managing **cloud based tests** across nation public as well as private

#### INDIA'S BFSI INDUSTRY LEADERS ARE IN SIFY DATA CENTERS





Industry leading BFSI companies DC runs on Sify

#### **GROWTH DRIVERS**



Past Growth Drivers (% revenue)

#### **Red Ocean**

- MPLS Network Services
- Data Centre Colocation Services
- Technology Integration Services



Current and Future Growth Drivers (Expected % revenue)

#### **Growth Market**

- Sify's Cloud Services
- Hyperscale CSPs Services
- Cloud Assessment & Migration Services
- Multi Cloud Managed Services
- SD WAN Services
- Hyperscale Cloud Connected Services
- Digital Recruitment & Assessment Services (iTest)
- App Modernization Services
- Analytics & Data Lakes

#### Market to capture

- Network Transformation & Operation Services
- Managed Security Services
- Digitization of Secondary Sales
- Digital Learning Platform

#### Market to build

- EdgeConnect Services
- (Edge Transformation)
- Industry Solutions-as-a Service



#### THE FUTURE





#### cloud@core



digital@core

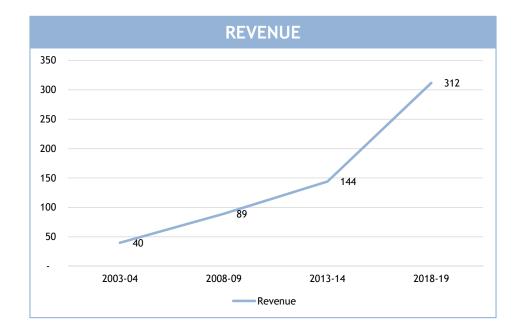
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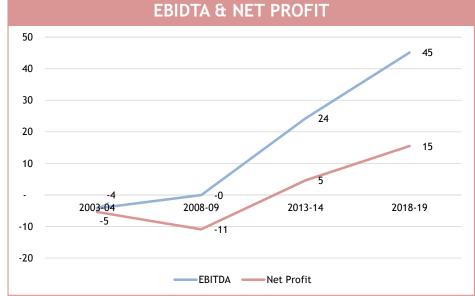
20 SIFY



#### WE ARE HERE...



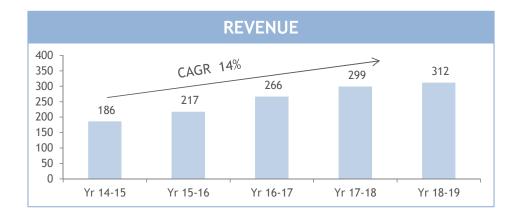
- FY 2018-19 Revenue of US\$ 312 Mn (INR 20 Bn)
- Continued investment to support growth:
  - Infrastructure and tools (Capital expenditure) and
  - \$ 144mn of capex investment over last 5 years

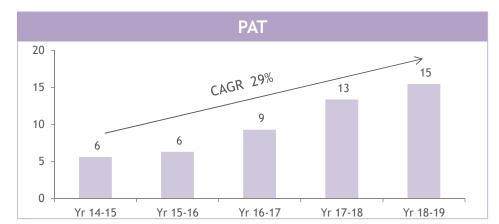


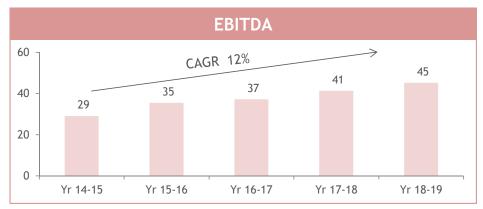
- Investment in people
  - Employees: 1782 in 2014 to 2655 (49% increase)
  - Employee cost: \$18 mn in 2014 to \$37 mn (109% increase)
- 20th continuous year of listing on the NASDAQ

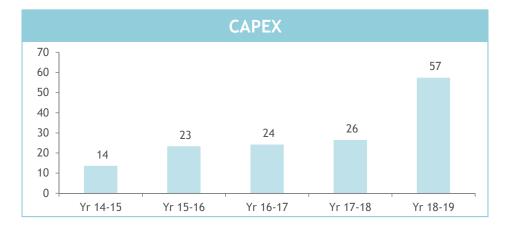


#### FINANCIAL METRICS



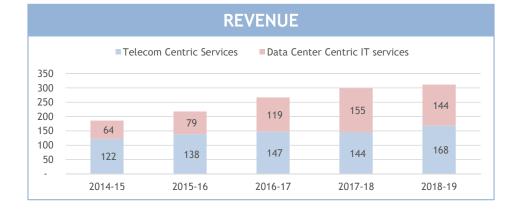




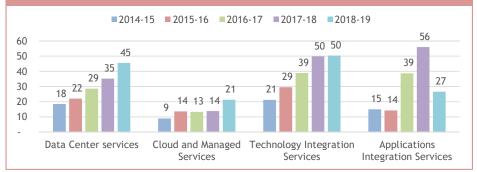


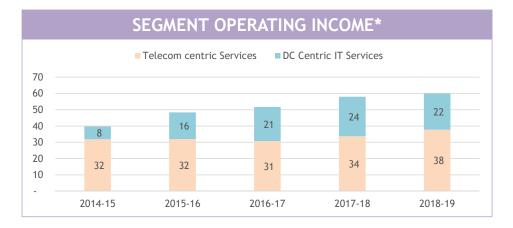


#### **SEGMENT METRICS OVER LAST 5 YEARS**



#### **REVENUE BREAKOUT FOR DC CENTRIC IT SERVICES**

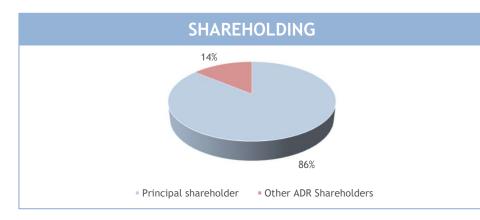




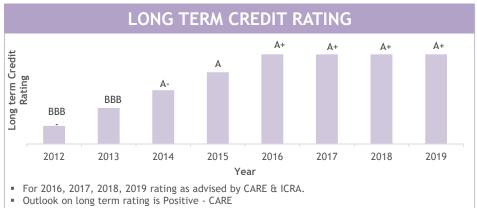
\* Revenue Less Direct costs; Please refer Form 20-F for further segment related disclosures



#### **CORPORATE INFORMATION**

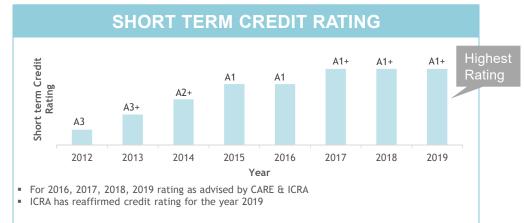


Year	Dividend %	Dividend pay out incl. tax (USD Mn)
2014-15	10%	2.31
2015-16	10%	2.46
2016-17	12%	2.46
2017-18	12%	3.02
2018-19	12%	3.15



ICRA has reaffirmed credit rating for the year 2019.

Source: ICRA (Moody's) and CARE



Source: ICRA (Moody's) and CARE

#### FINANCIAL STATEMENTS OVER LAST 5 YEARS



INCOME STATEMENT							
Details	14-15	15-16	16-17	17-18	18-19		
Revenue	186	217	266	299	312		
COGS	(112)	(132)	(172)	(194)	(197)		
SG&A	(45)	(50)	(58)	(64)	(70)		
EBITDA	29	35	37	41	44		
Depreciation	(18)	(23)	(25)	(25)	(22)		
Net finance Expense	(7)	(8)	(5)	(5)	(10)		
Other income	1	2	2	3	3		
PROFIT BEFORE TAX	5	6	9	13	15		
Taxes	-	-	-	-	-		
PROFIT AFTER TAX	5	6	9	13	15		

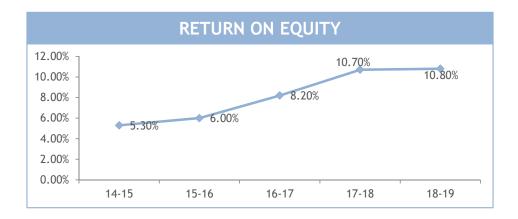
Details	HY 2018-19	HY 2019-20
Revenue	147	164
COGS	(91)	(104)
SG&A	(36)	(32)
EBITDA	21	28
Depreciation	(11)	(15)
Net finance Expense	(4)	(5)
Other income	1	1
PROFIT BEFORE TAX	7	9
Taxes	-	(3)
PROFIT AFTER TAX	7	6

BALANCE	SHEET			
14-15	15-16	16-17	17-18	18-19
104	108	119	130	156
12	14	13	29	48
30	37	51	52	71
89	109	128	142	158
235	269	311	354	433
95	100	104	113	133
12	13	15	19	19
3	11	17	9	25
88	106	127	155	183
21	25	27	33	32
15	13	22	24	41
235	269	311	354	433
	14-15 104 12 30 89 235 95 12 3 88 88 21 15	104         108           12         14           30         37           89         109           235         269           95         100           12         13           3         11           88         106           21         25           15         13	14-15         15-16         16-17           104         108         119           12         14         13           30         37         51           89         109         128           235         269         311           95         100         104           12         13         15           3         11         17           88         106         127           21         25         27           15         13         22	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

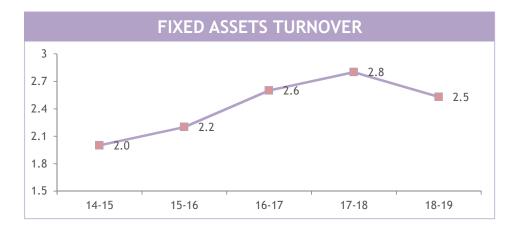
CASH FLOWS	14-15	15-16	16-17	17-18	18-19
Operating activities	23	35	25	31	21
Investing activities	(13)	(23)	(23)	(26)	(57)
Financing activities	(9)	(8)	(4)	(15)	44
Cash and cash equivalents	21	25	27	33	32



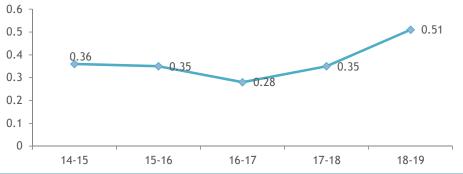
#### **KEY RATIOS**













#### FOCUS AREAS

- Continued prudent expansion of capacity -network and data center
- Explore alternative financing model for customer specific capital expansion
- Time to drive economies of scale for margin improvement
- Monetize investment in new services/ geographies of business
- Effective management of Working Capital

# Thank you

# SIFY TECHNOLOGIES

