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## Sify to invest in over 200 MW of green power







## AGENDA

| 1 | 2 | 3

GLOBAL DATA CENTER INDUSTRY

INDIA - GLOBAL EPICENTER, TRENDS & DRIVERS

DATA CENTER POWER - CHANGE IN PROFILE

OUR DATA CENTER JOURNEY & ROADMAP

5 SITY A VIBRANT PARTNERSHIP



Green Investment Group

VIBRAN

ENERGY

## **GROWTH/COLOCATION MARKET SIZE BY REGION: 2024**



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## **BIG MARKET SHIFT DRIVING IT**

## Enterprises That Will Close Their Traditional Data Centers

Percentages of Respondents









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## AGENDA

1DATA CENTER INDUSTRY ACROSS THE GLOBE2INDIA - GLOBAL EPICENTER, TRENDS & DRIVERS3DATA CENTER POWER - CHANGE IN PROFILE4OUR DATA CENTER JOURNEY & ROADMAP5SIfy A VIBRANT PARTNERSHIP

### **GEOGRAPHIC TRENDS**



★ One of the fastest growing DC market

Group MACOUARIE

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### **CENTRAL TO A DIGITAL MARKET**



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### **PROVING ITS SPURS**

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#### Data center provides boost to digital economy during lockdown Impact of COVID-19 on digital economy **Increased data growth** 14% rise in daily data consumption-Work from office average 270 Petabytes (PB) during predisrupted 1Q1 台 lockdown to average 308 PB post lockdown (during March 22nd-28th) <mark>ال</mark> 12% rise in data usage in **Captive servers** Andhra Pradesh and Bihar became inaccessible 7% increase in data Homes became consumption in Maharashtra,work, education and highest data consumer\* recreation centers 16% more time spent **Data centers** ÷ Į, by smartphone users over recognised as pre-COVID-19 period\* essential services 80% rise in subscriber base India's 375 MW data Ŵ .... of a leading OTT player, center industry kept during first month of lockdown<sup>5</sup> digital economy working 24% recovery in digital Im Data security payments in June over April became priority; as online spend picks up Concerns around data (j) Ŵ Growing trend of on-1.5 mn schools and ~40,000 colleges across the country depend on online premises data centers migrating to education during lockdown? colocation/cloud/hybrid solution \*Department of Telecommunications, Ministry of Commun Stroadcast Audience Research Council & Netsen Media Ministry of Human Resource Development, Government of India Forbes.com Reserve Bank of Indus



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8

Investment



## THE DIGITAL MARKET OPPORTUNITY

#### India is among the top countries globally on key aspects of digital adoption



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## THE FEATURE-RICH FUTURE



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## AGENDA

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## **PROFILE SHIFT**

#### How will we build and operate data centers in the future? A LOOK AT DATA CENTER TRENDS – AND WHERE WE'RE HEADED NEXT



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### **EARLY SIGNS**





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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

### Data center presence

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## AGENDA

DATA CENTER INDUSTRY ACROSS THE GLOBE
INDIA - GLOBAL EPICENTER, TRENDS & DRIVERS
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SIFY A VIBRANT PARTNERSHIP

## SYNERGIES IN THE PARTNERSHIP



### **RENEWABLE ENERGY ROADMAP**

#### Roadmap to 231MW renewable energy for Sify





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VIBRANT

## VIBRANT, GIG's India Renewable Investment Platform

GIG is a part of Macquarie Group which focuses on Green Investment renewable energy investment Group Blueleaf Energy is GIG's APAC onshore renewable energy **blue**lea investment platform, operating on a standalone basis Vibrant Energy is Blueleaf Energy's India renewable energy VIBRANT ENERGY

investment platform, operating on a standalone basis







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## MACQUARIE GIG AT A GLANCE



US\$28+ billion of capital committed or arranged



35+ GW in development



Supported 3.9 GW of renewable energy projects with PPAs







450 renewable energy experts



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## Thank you



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