

CONNECTING DATA TO A BETTER PLANET

2019

CHINDATA GROUP ESG REPORT

Report Profile

This report is the first environmental, social and governance (ESG) report published by Chindata Group. It presents our commitments and achievements in the economic, social and environmental dimensions of sustainable development since our inception. Through this report, we aim to promote our ongoing dialogues with our stakeholders, and move forward in a concerted manner toward a green future.

Reporting Period

The information presented refers to calendar year 2019 (from January 1, 2019 to December 31, 2019). To make the report more comprehensive, some data beyond this scope are included.

Reporting Scope

All reported data is related to Chindata Group and all its subsidiaries.

Data Explanation

All data and cases used in this report are based on official documents and statistical reports issued by Chindata Group.

Content Explanation

This report does not contain false or misleading information. Chindata Group guarantees the reliability, accuracy, and comprehensiveness of this report. Unless otherwise stated, the financial statistics in this report are in Chinese Yuan (CNY).

Reference Guidelines

This ESG report was compiled with reference to the GRI Standards, which were issued by the Global Reporting Initiative (GRI). For specific indicators, please refer to the GRI Index on page 51.

Third-party Assurance

Chindata Group obtained a limited assurance from PricewaterhouseCoopers Zhong Tian LLP on the selected 2019 key data in this report. For detailed assurance report, please refer to pages 47-49.

Availability

This report is available online. The online report can be found on the Chindata Group website: <https://chindatagroup.com/>. If you have any comments on this report, please contact us at marketing@chindatagroup.com.

CHINDATA

CONTENTS

01	Letter from Our Founder
07	Next-Generation Hyperscale Data Centers Cluster in the Pan-Beijing Area
21	Innovation Creates Value
23	Empowering Customers
25	Empowering the Industry
27	Empowering the Society
39	Governance and Compliance
41	Corporate Governance
43	Sustainability Management

03	Group Overview
-----------	-----------------------

11	Sustainability Leads Digitalization
-----------	--

Sustainability Aspirations	/ 13
Green Data Centers	/ 15

29	Platform for Development
-----------	---------------------------------

Openness and Inclusion	/ 31
Diversity and Equal Opportunity	/ 33
Employee Development and Benefits	/ 35
Caring for Employees	/ 37

47	Appendix
-----------	-----------------

Assurance Statement	/ 47
Basis of Reporting	/ 50
GRI Index	/ 51

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It is my lifelong desire to provide customers with services and values that far exceed their expectations, satisfying and surprising customers and their end users, and to enable information technology to offer better and more affordable services to more people.

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LETTER FROM OUR FOUNDER

All things are created to meet the needs of the times. In Chinese philosophy, this is known as "the right moment".

In 2015, Sustainable Development Goals (SDGs) were adopted by all United Nations Member States, with the goal of addressing a range of social, economic and environmental challenges by 2030. The SDGs also proposed a blueprint for shared prosperity in a sustainable world - a world where all people can live productive, vibrant and peaceful lives on a healthy planet.

As the ongoing development of innovative technologies is fueling an explosive growth in worldwide data demand, the data center industry has forged ahead to meet the huge demands of the digital economy especially after 2015. Therefore, data centers have been bedrock of all industries in the evolution of digital transformation, which will enable the human progress and realization of SDGs, through providing high-quality and reliable, inclusive and sustainable digital infrastructure.

Since founded under this condition in 2015, we have always been aspiring to make data centers more affordable and readily accessible to all through a series of sustainability initiatives, thus bridging the digital gap. We also hope to provide more cost-effective and resilient data center services for human development, and empower emerging countries.

Inevitably, with the huge needs of data storage and application, the way data centers utilize energy efficiently is directly related to the reduction of greenhouse gas emissions and the future of humanity. Since its founding, Chindata Group has established the use of renewable energy as a core principle and created next-generation hyperscale data centers with green genes. We diligently develop our hyperscale data centers at strategic locations where energy, connectivity and clients' business demands intersect. In 2019, Chindata Group took the lead in proposing an industry-wide sustainability goal of 100% renewable energy.

Because of the energy efficiency innovation, carbon dioxide emission reduction of the Group's data centers in 2019 reached 173,087 tons, equaling the yearly amount of CO₂ emissions produced by 81,000 homes. Chindata Group also endeavors to give back to the community by reconnecting cities and surrounding rural areas. We do this by paying taxes to local rural governments, advancing regional industrial development through a localized supply chain, boosting employment, and helping workforces become more skilled and adaptable to changes in the industry.

Over the past five years, Chindata Group has seen rapid growth, building a number of next-generation hyperscale data centers for tech

giants in competitive and promising markets, such as China, Malaysia and India. Moreover, we have devoted ourselves to satisfying the needs of the most ambitious and forward-looking enterprises in the world with cutting-edge technology and our carrier-neutral, all-adaptive, flexible and scalable data center solutions, thus keeping them maintaining excellence.

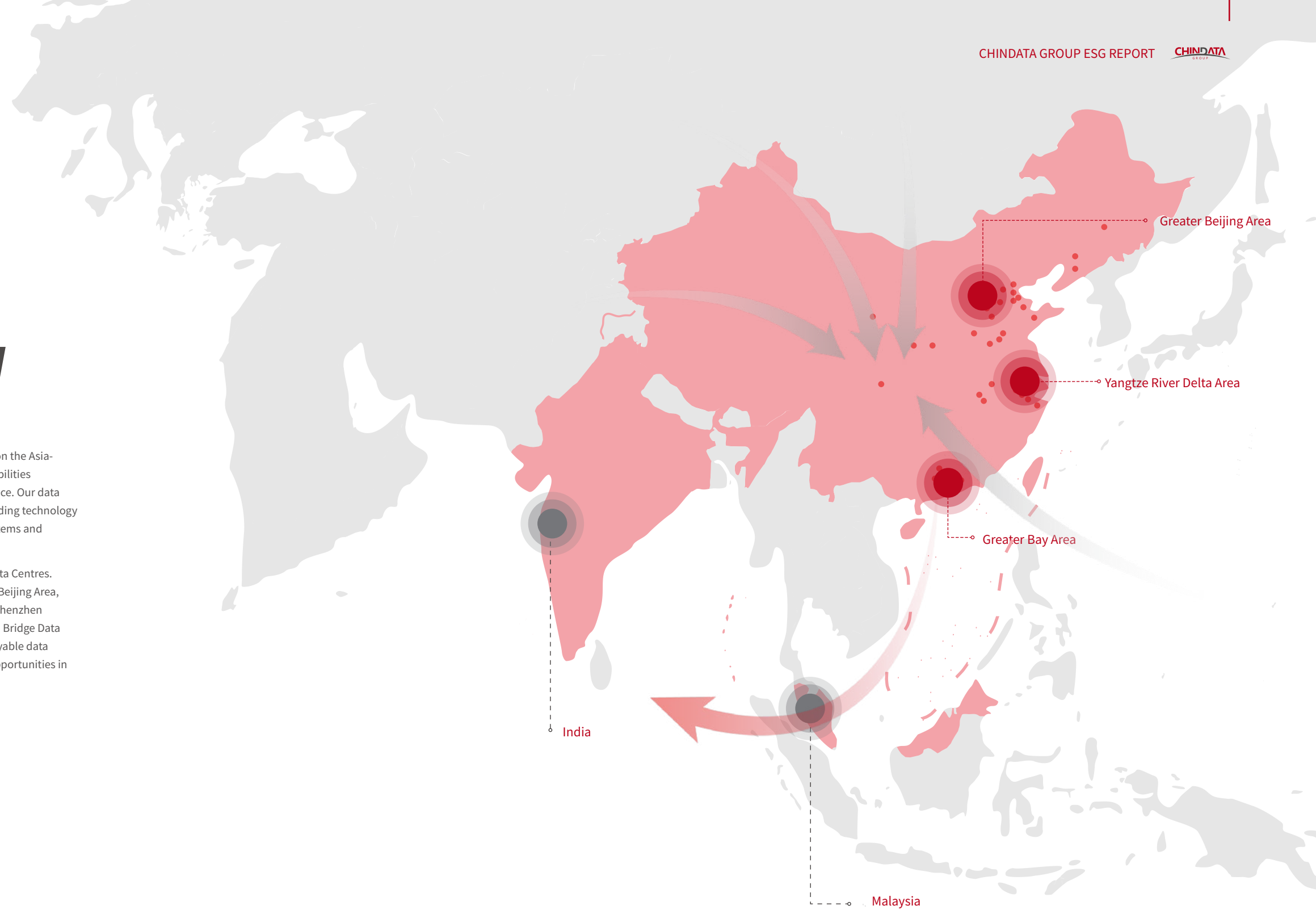
In 2020, amid the worldwide COVID-19 epidemic, many industries are facing challenges as well as opportunities. Meanwhile, the SDGs are ushering in the "Decade of Action," embracing the heartfelt vision of "protecting the earth, improving the lives and future of all people." As a digital infrastructure provider, Chindata Group will focus on all aspects of sustainable development and move forward to address all future challenges.



Alex Ju
Founder and CEO of Chindata Group

GROUP OVERVIEW

Chindata Group is the first hyperscale data center solution provider that focuses on the Asia-Pacific emerging markets, in particular China, India and Southeast Asia. Our capabilities encompass planning, investment, design, construction, operation and maintenance. Our data centers are highly integrated, specialized and mission-critical and are used by leading technology companies to analyze, manage and store their most important data, business systems and processes.

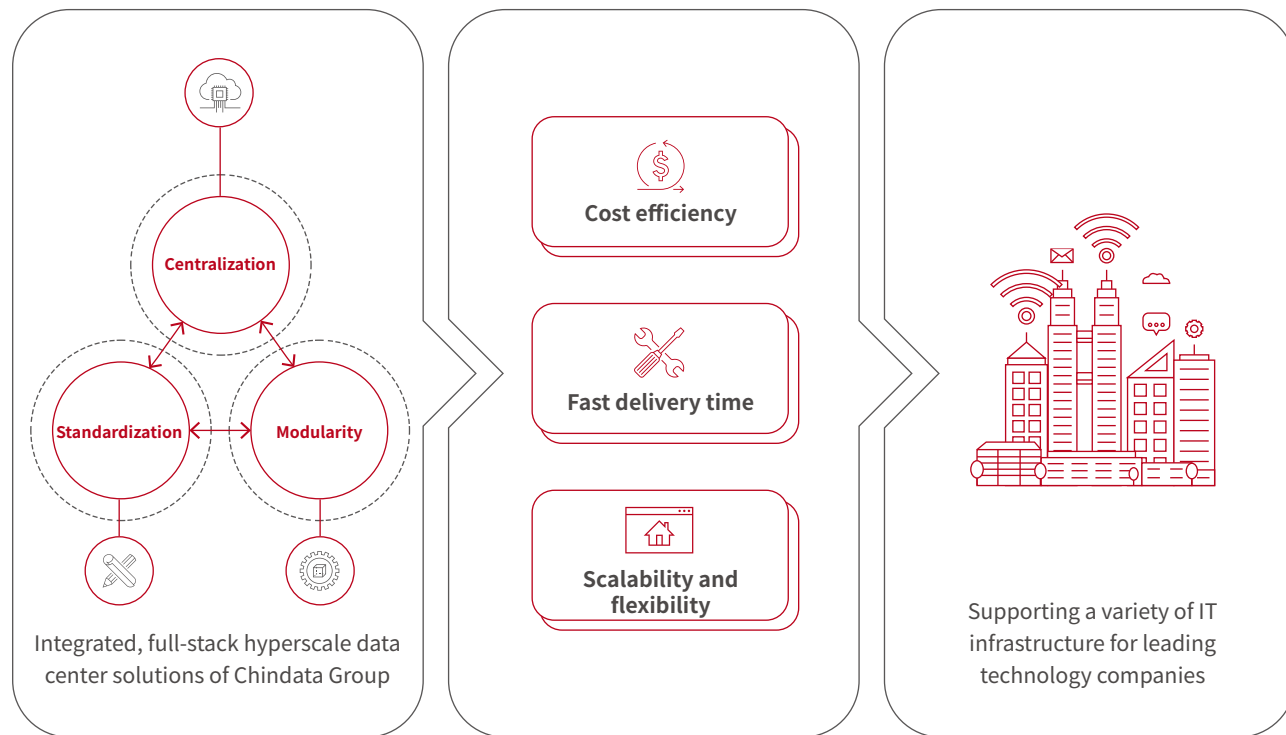
Chindata Group independently operates two sub-brands: Chindata and Bridge Data Centres. Chindata operates next-generation hyperscale data center clusters in the Greater Beijing Area, the Yangtze River Delta, and the Greater Bay Area, serving Beijing, Shanghai and Shenzhen respectively, and has become an engine of the digital economy in various regions. Bridge Data Centres, with its top international R&D and management teams, owns fast, deployable data center clusters in Malaysia and India. It also seeks more business development opportunities in other pan-Asia emerging markets.



-  **Next-generation hyperscale data centers**
-  **Retail/wholesale data centers**



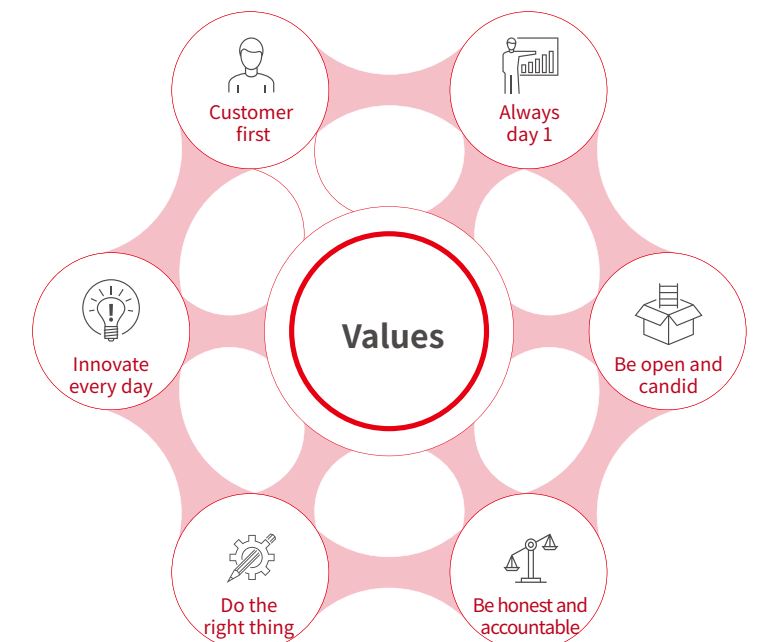
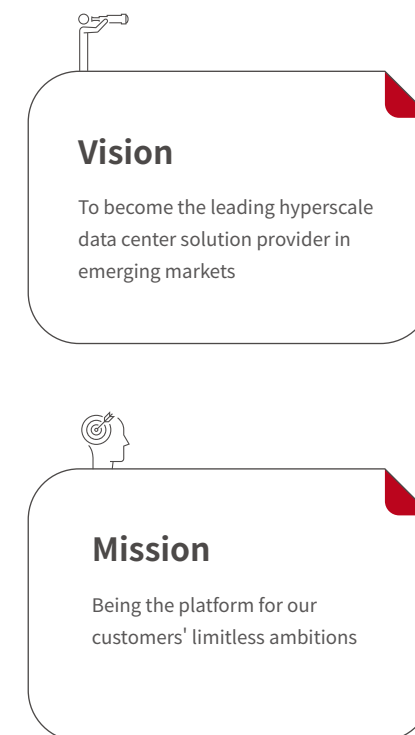
Definition of next-generation hyperscale data centers



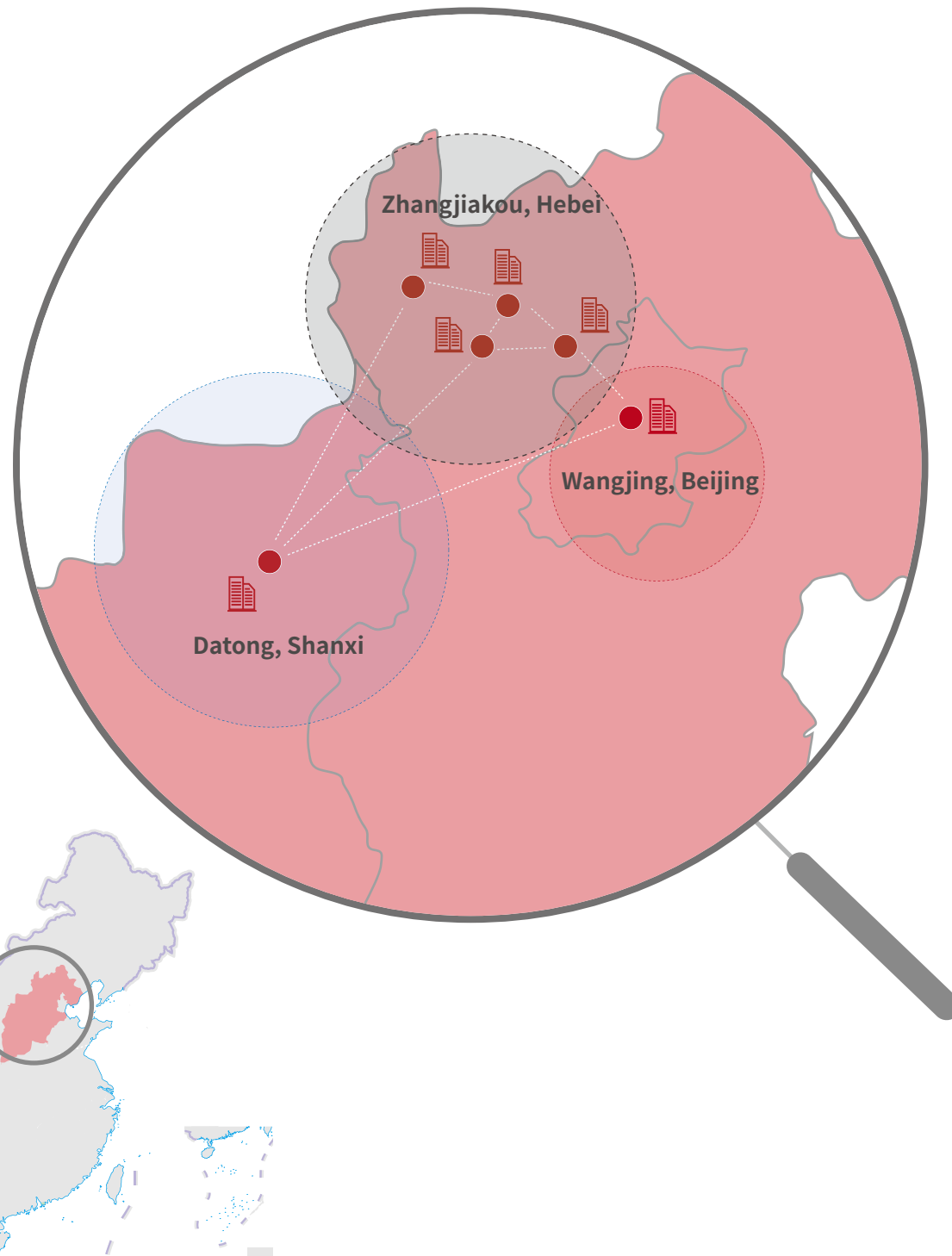
Corporate culture

"Always day 1" is rooted in Chindata Group's DNA. Chindata Group has promised to put its customers first since it was established, and remains true to its original mission: helping customers and their users maximize the value.

"Innovate every day", "Be open and candid", "Do the right thing", and "Be honest and accountable" are philosophies integrated into the daily work of each employee, generating solid support for Chindata Group's vision and mission.



NEXT-GENERATION HYPERSCALE DATA CENTERS CLUSTER IN THE PAN-BEIJING AREA



It is the product that constitutes the base of the business world as the world has advanced from the industrial era to the digital era. The ultimate pursuit of business is to serve the public and create inclusive value. A truly good product not only satisfies the needs of customers, but also provides social value at a deeper level.

As to new digital infrastructure, the next-generation hyperscale data center cluster built by Chindata Group in the pan-Beijing area is precisely the kind of product mentioned above.

The cluster started from Beijing, the home base for many digital leaders, and then expanded to Zhangjiakou and Datong, where energy and connectivity abound, creating a three-point data center network structure. By the end of 2019, a number of data centers had gone online, including the Wangjing Information Technology Industrial Campus, the Guanting Lake Big Data Industrial Campus of the Pan-Beijing Area, phase I of the Sangyuan Cloud Computing Industrial Campus of the Pan-Beijing Area, and phase I and phase II of the Taihang Mountain Energy and Information Technology Industrial Campus of the Pan-Beijing Area. In 2020, more next-generation hyperscale data centers will be operational.

The next-generation hyperscale data center cluster of the pan-Beijing area embodies the philosophy of "three-in-one" site selection and the "centralized, standardized and modular data center" proposed by the founder of Chindata Group, allowing for a full-stack solution that can achieve faster delivery, lower costs and higher scalability. These high-performance hyperscale data centers allow us to satisfy the scaling and elastic demands of leading technology companies throughout their business life cycles, serving the iterative development of big data, artificial intelligence, cloud computing, IoT and virtual reality.

Selecting Datong for green development

In recent years, with the deepening of China's energy revolution, Datong, in North China's Shanxi province, which is the center of the country's traditional fossil-based energy industry, has been actively exploring renewable-energy use. Datong is abundant with renewable energy, such as wind energy, solar energy and hydrogen energy. In addition, as it is located in an area under the influence of the Beijing-Tianjin-Hebei Integration Plan, Datong can benefit from the economic impact of this renewable energy.

In 2018, after officially settling in Lingqiu, a county in north China's Shanxi province, Chindata Group planned, invested in, constructed and opened the Taihang Mountain Energy and Information Technology Industrial Campus of the Pan-

Beijing Area. Encompassing a gross floor area of 330,000 square meters, the project includes seven data center buildings and ancillary facilities, creating a platform for data collection, analysis and storage. Upon completion, it will be the largest data center campus in North China's Shanxi province and in central China, and will be devoted mainly to administering part of Beijing's non-capital functions. Phases I and II of the project were put into service in 2019 and realized utilization rate of 100% within a month. This project will be the first data center in China to achieve 100% sourcing renewable energy. The practices of the Chindata Group have played a leading role in the energy revolution taking place in the region.

Put sustainability first to develop a green model for data center industry

By the end of 2019, the global mean temperature was 1.1°C higher than it was during the pre-industrial era and global sea level altitude hit a record high. Chindata Group continues to reflect on how to make continuous and high-quality changes in the high energy-consuming digital infrastructure industry to work with the greater sustainability and save our planet. The philosophy of green development runs through every step taken by Chindata Group in the development of full-stack hyperscale data center solutions.

When Chindata Group started to deploy the next-generation hyperscale data center cluster of the pan-Beijing area in Zhangjiakou, in North China's Hebei province, in 2017, the company was determined to make it the industry model. When selecting sites, the company employed its ingenuity and wisdom. Zhangjiakou and Datong feature cool weather and abundant renewable energy such as wind energy and solar energy, which can increase the renewable energy coverage of data centers. According to official data, the installed capacity of renewable energy in Zhangjiakou accounted for 70% of all its installed electricity capacity, with the potential to develop PV of 30 million kilowatts and wind power resources of 40 million kilowatts.

Meanwhile, in Zhangjiakou and Datong, Chindata Group completely consumed local surplus wind power and PV power. In the first half of 2019, the accumulated renewable energy coverage of the Guanting Lake Big Data Industrial Campus of the Pan-Beijing Area reached 56%. In January and April, renewable energy coverage reached 100%. The "renewable energy+data center" model sustains both the development of the data center and the environment.



Cultivating regional economic development in light of comparative advantages

At the site-selection stage, Chindata Group has fully matched the nature of its data centers with the region's overall positioning. By doing so, the Group has been able to build low-carbon data centers, give full play to regional resources and cultivate the transformation dividend so as to boost the regional economy.

As to the sites selected for the next-generation hyperscale data centers cluster of the pan-Beijing area, Zhangjiakou is the only National Renewable Energy Demonstration Zone, as well as the Water Conservation Zone and Ecological Environmental Support Area for Beijing, while Datong is a pilot area for the energy revolution in China. As cities that thrive on traditional primary and secondary industries, both Zhangjiakou and Datong have strong internal needs to transform into digital economies. With their abundant renewable resources and close proximity to metropolitan areas, Zhangjiakou and Datong are the perfect locations to enable the company to initiate its strategy of alleviating non-capital core functions and realizing an energy revolution by developing data centers to support the digital economy.

Furthermore, with the launch of data centers in the next-generation hyperscale data center cluster of the pan-Beijing Area, related industries became aware of Zhangjiakou and chose to land there, thereby speeding up Zhangjiakou's plans to build a world-class hyperscale digital infrastructure cluster—the "China Digital Plateau," with a market size of over RMB 100 billion. In addition, it accelerated the industrial upgrading driven by

the energy revolution in Datong.

Centralized next-generation hyperscale data centers can maximize the utilization of regional resources, achieve economies of scale and make it possible for regions to develop hyperscale renewable energy and networks in order to promote the development of an all-encompassing digital economy.

Chindata Group achieved excellent results both in Zhangjiakou and Datong. It is estimated that Chindata Group has produced several thousand jobs and driven local economic development. Consequently, the data centers in Zhangjiakou have been listed by MIIT (Ministry of Industry and Information Technology of China) as one of China's National Demonstration Centers for New Industrialization.

In the future, Chindata Group will insist on implementing a win-win strategy with all stakeholders jointly to ensure both industrial upgrading and environmental sustainability in the digital economy. Adhering to the belief that "lucid waters and lush mountains are invaluable assets," Chindata Group endeavors to create green development with its centralized, standardized and modular next-generation hyperscale data centers.

ENVIRONMENT

SUSTAINABILITY LEADS DIGITALIZATION



The growing digital economy is posing an imminent threat to our planet, and therefore companies must respond with sustainable action. Chindata Group seeks to be a leader in environmental stewardship to safeguard our planet. Meanwhile, as a global corporate citizen, it will spare no effort to address today's environmental challenges, as well as those in the future.

Sustainability Aspirations

Human societies have changed over time, from the agricultural age to the industrial age to the information age. In our current age, data is a vital part of production in every industry. New digital infrastructure powered by renewable energy on a large scale, serving as the foundation for data collection, analysis and storage, is becoming a necessary engine of the digital and green economies.

100% Renewable Energy Commitment

Chindata Group recognizes that renewable energy will be more prevalent when powering data centers requires a lot of electricity. Therefore, we have set a long-term goal to power our next-generation hyperscale data centers with 100% renewable energy, helping our clients go green. To this end, we have also set up a Renewable Energy Department which is responsible for coordinating renewable energy development across the company. As the department accelerates our data centers

to source more local surplus wind power, we will continue to advance the transition to green energy and contribute to a sustainable world.

In recognition of our commitment to the environment, Chindata Group was ranked No.1 among China's leading technology companies in a research report released by Greenpeace called *Clean Cloud 2020: Tracking Renewable Energy Use in China's Tech Industry*.

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100%

First tech company headquartered in China to make 100% renewable energy target

"Chindata Group has become the first tech company in China to make 100% renewable energy pledge with the aim to reduce its reliance on fossil fuels, and this is a meaningful milestone in realizing sustainable development."

—Greenpeace

"Renewable Energy + Data Center" Integrated Development Model

Renewable energy is the trend of future development in global energy. However, it faces challenges in demand, production, technology and institutional governance. For renewable energy, its generated output is rather unstable and the cost of electricity storage and transmission remains high, rendering it imperative to secure hyperscale users with stable energy consumption demand. Hyperscale data center clusters serving global digital leaders would be an ideal consumer of renewable energy, which facilitates the transition to green, carbon-free energy.

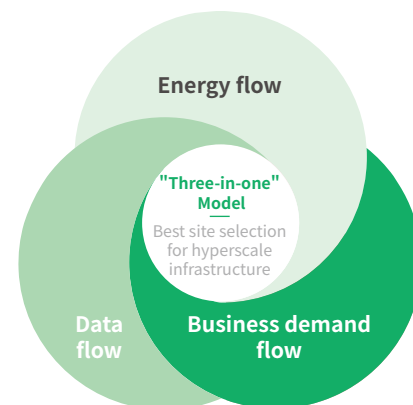
Since its establishment, Chindata Group has adopted a "three-in-one" model for site selection—at strategic locations where energy, connectivity, and clients' business demands intersect. Energy is the primary concern, as the Group prioritizes locations with access

to abundant renewable energy supply and surplus clean energy, such as wind power, to promote local consumption of renewable energy and stimulate the development of local sustainable economy.

In the future, Chindata Group will further explore various approaches for corporations to extensively participate in renewable energy reformation, take part in development of power station and seek investment opportunities into clean energy so as to power our data centers with 100% environmental friendly renewable energy.

Guided by this philosophy, Zhangjiakou, the only National Renewable Energy Demonstration Zone, Water Conservation Zone and Ecological Environmental Support Area for Beijing, and Datong, as a pilot area of energy revolution committing to President Xi's "Four Revolutions and One Co-operation"

energy strategy, are both considerable choices for the next-generation hyperscale data centers in the Greater Beijing area. These are the best demonstration of Chindata Group spearheading industry transformation and promoting sustainable economic development. Please refer to page 7 for more details.



37%

The proportion of renewable energy used in the next-generation hyperscale data centers in 2019



100%

The proportion of renewable energy used in Taihang Mountain Energy and Information Technology Industrial Campus of the Pan-Beijing Area in 2019

Green DNA in the next-generation hyperscale data centers

Based on the founder's next generation hyperscale data center design, Chindata Group strives to make the data center industry more environmentally friendly through promoting centralization, standardization and modularity.

- Centralization: Establishing hyperscale data centers, serving hyperscale global digital leaders at a specific location, to enable the construction of large-scale renewable energy power station in one area and extensive consumption of local renewable energy, such as surplus wind energy.
- Standardization: Designing standardized fundamental infrastructure for hyperscale data center campuses, to maximize the

utilization of local resources in order to boost sustainable growth and create economic opportunities.

- Modularity: The site selection principle, energy-saving technologies applied at different levels ranging from components, products and server rooms to building shells and campuses, as well as the integrated full-stack energy management system through a whole life-cycle operation process can be quickly carried out by our other data centers and even the entire industry.

Green Data Centers

While ensuring the functionality and aesthetics, Chindata Group aims to reduce energy and water usage, along with elimination of carbon emission through a series of innovative, environmentally-friendly patent designs and technologies. Chindata Group commits to its sustainable development philosophy throughout the whole life-cycle of data centers so as to build a portfolio of green and energy-efficient data centers.



173,087t

Carbon dioxide emission reduction of the Group's data centers in 2019



178,809MWh

Energy savings of the Group's data centers in 2019



Green data center certifications

In 2019, several data centers have won endorsements from the governing authorities for green operation, including the Data Center Green Classification (Operational) 5A certificate, the highest level of green data center certificate jointly awarded by the Open Data Center Committee and TGG (China), as well as being selected in the first batch of Green Data Center Models in Beijing.



7.42MWh/kW

Unit electricity consumption of the Group's data centers in 2019

Optimized PUE

With the accelerated development of data center industry, reducing PUE is imperative as energy demand surges. Chindata Group optimizes PUE to the fullest potential through a series of measures, including increasing the supply air temperature and humidification, shutting down unoccupied servers, optimizing the AHU (air handling unit) control strategy, and raising utilization rate. Additionally, Chindata Group leverages indirect evaporative natural cooling technology to make full use of natural cooling in order to reduce electricity used by mechanic cooling and significantly reduce PUE.

Furthermore, Chindata Group aims to build a next-generation hyperscale data center ecosystem. Hyperscale data centers enjoys advantages in terms of improving per unit efficiency of cooling devices to achieve better PUE, compared with their small and medium counterparts. However, "hyperscale" could mean "higher energy usage" and thus Chindata Group defined the standard of "next-generation hyperscale green data center" according to the policies and industry requirements to ensure its sustainable practice.

PUE (Power Usage Effectiveness)

PUE is a global indicator that measures the power usage efficiency of data centers, which is calculated as a ratio of total energy usage by a data center facility to the energy usage of IT equipment.



1.21

Average PUE of the Group's data centers in 2019¹



1.08

Low PUE value of the Group's data centers in 2019

Targets for next-generation hyperscale green data centers

1.3 PUE lower than	0.3 WUE ² lower than	95% Utilization rate over	80% Renewable energy ratio over
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To match our clients' business demand, we select strategic locations that are close to both the corporate headquarters and end users so as to keep high utilization rate. Meanwhile, we use innovative design and technologies to optimize power usage efficiency, achieving an average PUE of the Group's data centers in 2019 of 1.21, and a low PUE value of the Group's data centers in 2019 of 1.08.

¹ For next-generation hyperscale data centers, the average PUE in service was 1.17 in 2019.
² WUE stands for water usage effectiveness.

Comprehensive Energy Management

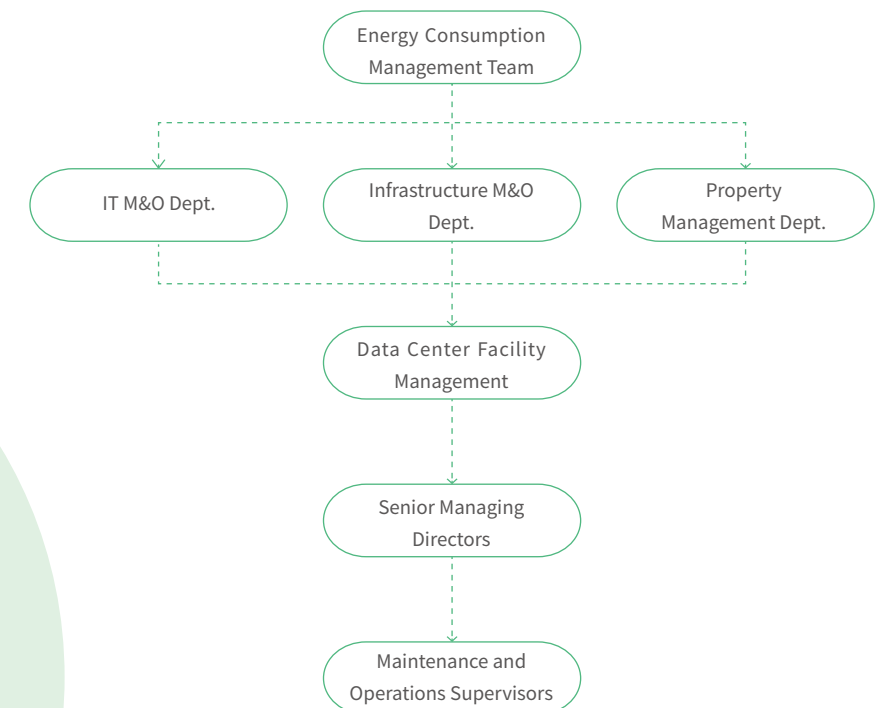
Chindata Group has implemented a holistic energy conservation management system from regulation to evaluation in order to enhance energy management and reduce power usage. According to the standard of energy management and company requirements, Chindata Group set up a series of energy management policies, such as the PUE-based assessment, specific operations manual and evaluation standards regarding energy reduction, and the rating system on the basis of logs and data to ensure energy management will be effectively executed.

Meanwhile, Chindata Group has established a thorough internal management system

to support the energy usage reduction procedure. The management team consists of senior managing directors who guide and provide resources to support energy reduction; an energy management group that looks after specific procedures and helps with serious issues; supervisors from maintenance and operations departments who are responsible for supervision and control.

To evaluate the practical impact of energy management, Chindata Group will incorporate PUE results into the key performance indicators (KPI). Teams as well as employees with outstanding performance will receive extra bonus and rewards.

Chindata Group's major energy efficiency management systems





Advanced Energy Management Technology

The energy usage of a data center mainly attributes to IT equipment, cooling systems, power distribution network, and lighting control systems. Besides advanced modular energy-saving technologies, Chindata Group has actively explored environmentally-friendly building design models. This approach not only reduces energy usage of equipment, but also quickly promotes modular energy-saving technologies to other data centers for flexible replication and establishes best practice of energy reduction in the industry.

Green buildings

Chindata Group has three proprietary building design models, including single-floor, three-floor, and multi-floor data centers, to meet different client demands and scenarios. Each design not only conforms to the national standard GB-50174, but also integrates green technology into aesthetics. For instance, our proprietary airflow design with thermal mezzanine guides heat sources effectively to reduce energy consumption while leaving our data hall visually pleasing. In addition, we minimize the effect of heat from outdoor environments on the indoors through utilizing thermal insulation materials on the outer wall, roof, windows and doors.

In terms of building materials, we mainly adopt durable, low-maintenance and recyclable materials from local suppliers to reduce carbon emissions during shipping and decrease operating costs to be more environmentally-friendly. Furthermore, the campus offers EV charging stations to encourage green commuting amongst employees.

IT equipment

IT equipment is the major energy consumer in any data center. Chindata Group applies various technologies to reduce IT equipment power usage overall, including:

- Deliver the same computing power with lower GHG emissions
- Improve power conversion efficiency and power factor (PF)

- Proper deployment of IT equipment

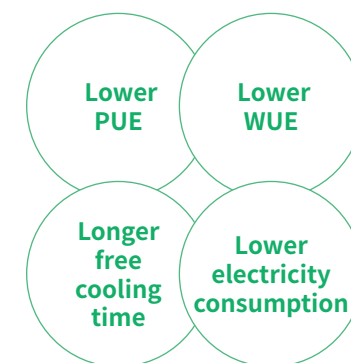
Additionally, Chindata Group has adopted an environment monitoring system through energy visualization design to constantly monitor dynamic energy efficiency on a real-time basis. In this way, Chindata Group could better assist clients in achieving multi-level delicacy management.

Cooling systems

Cooling system is fundamental to the safe operation of data centers. Chindata Group primarily adopts natural cooling mechanism to achieve low energy consumption. As the name implies, natural cooling utilizes the cooling capacity of the natural environment. The indirect evaporative cooling system within the data centers will help to adjust strategies accordingly based on various weather conditions and leverage the natural cooling in the most appropriate way. This practice not only reduces PUE and WUE, but prolongs

natural cooling time as well.

Moreover, while complying with industry standards, Chindata Group has managed to raise the temperature in cold aisle containments compared to traditional data centers, which reduces cooling costs and prolongs natural cooling time.



Advantages for energy management technology



Power distribution network

Chindata Group optimizes the power distribution system and electrical system by applying pre-fabricated power modules to increase power efficiency and reduce energy loss.

Besides, an uninterruptible power supply (UPS) system is employed as emergency power supply to improve efficiency and reliability, which also offers great flexibility for need-based scaling so as to reduce waste.



Lighting control systems

Lighting control system is an essential infrastructure to support the operation of data centers. Chindata Group utilizes energy-efficient lights in both server rooms and the whole campuses to decrease power density and save energy. In server rooms, a smart lighting control system is installed to ensure we only use electricity when necessary in order to save energy in daily operations. On some campuses, solar lights are adopted to encourage the use of renewable energy.

Energy recycling

As the data center functions, per unit heat in the server rooms surges, which requires large amount of recirculating air to take away the heat. Conventionally, the heat generated by the servers will be pumped directly into the atmosphere, which not only leads to thermal pollution, but also sheer energy waste. However, Chindata Group applies waste heat recovery technology to capture excess heat and convert it into electricity or thermal energy to power the heating system in the offices to reduce energy waste.

INNOVATION
CREATES
VALUE

INNOVATION CREATES VALUE



As a pioneer to redefine the industry, Chindata Group continues to innovate and embraces the mission of “We are the platform for our customers’ limitless ambitions”. To achieve a better digital future, Chindata Group will never cease to bring new values to customers, partners and communities while focusing on its own development.

Empowering Customers

Committed to the core value of "Customer first", Chindata Group constantly explores customers' real needs, aiming to deliver satisfying experiences that exceed expectations of our clients and their end users while reinforcing their long-term value and interests.

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A Full-stack Whole-lifecycle Strategic Partnership

In recent years, digital leaders have been paying increasingly more attention to the investment of digital infrastructures, as they realized the capability of IT infrastructure construction has become a critical factor for their development. Therefore, choosing a strategic partner is not only for business support but also for a better positioning in the digital economy, which is exactly the "whole-lifecycle strategy partnership" that Chindata Group has established with its clients. While the Group leverages its expertise to offer the clients a full-stack service of data center planning, design, investment, construction and operation, customers could focus on their core businesses and maximize their competitive advantages to benefit the society.



Next-generation hyperscale data center solution

With the ever-accelerated development of science and technology, massive data requires transfer and storage along with real-time processing. Thus, global digital leaders poses unprecedented requirement for the next-generation hyperscale data center: one that can provide fast delivery of scalable, cost-effective and flexible infrastructure, which is also in line with the sustainable strategy. Under this context, Chindata Group proposes the "next-generation hyperscale data center" solution.

As the only hyperscale data center solution provider with presence in China, India and Southeast Asia, Chindata Group is able to deliver a data center with 36 MW of capacity in China within six months of

breaking ground for the site, compared to the industry average of nine to ten months delivery time for a 20 MW facility. Chindata Group also commits to reliability and records an average online operating time of over 99.99%. Average PUE of the Group's data centers in 2019 achieved 1.21, approximately 27.5% lower than the global industry average annual PUE of 1.67 during the same period, according to Uptime Institute.

Chindata Group continuously focuses on product innovation, which is recognized by the digital leaders and help to solidify the stable long-term partnerships ranging from five to ten years with a 100% retention rate.

100%

Customer retention rate



≥ 99.99%

Availability



5-10 years

Contract period



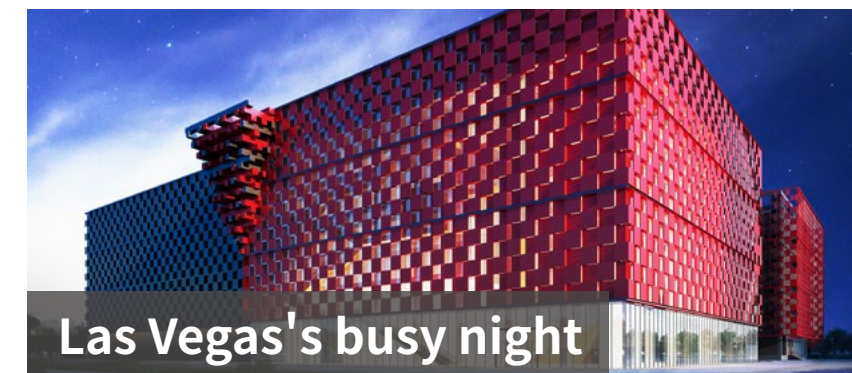
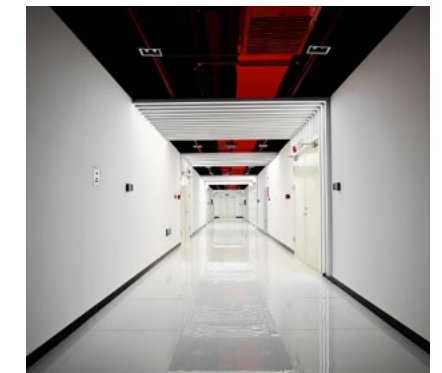
6 months

Fast delivery time



Design Aesthetics

Chindata Group goes beyond delivering satisfying solutions and sets eyes on incorporating aesthetics to build data centers with delicate design to offer customer experience that far exceeds expectations. While ensuring energy efficiency and optimized customer value, Chindata Group has embraced "aesthetics" in the construction of data centers, rendering them unique, exquisite art pieces. Today, Chindata Group's campuses with themes such as "Las Vegas's busy night" and "Way to go" are challenging and redefining the aesthetic impression of every visitor.



Empowering the Industry

A healthy, transparent industrial chain with shared value is critical for the development of any industry. Chindata Group is establishing a brand-new industry ecosystem with its aspiration to provide products and services that exceed customers' expectations. By deepening cooperation with suppliers, Chindata Group intends to build a resilient, competitive supply chain system collaboratively to further promote industry development.



Innovative Technology Collaboration with Partners

Tailoring to the need of customers in various industries, Chindata Group leverages its unlimited innovation to best address their unique needs and requirements through developing key technologies. Additionally, Chindata Group values openness and inclusion by sharing its key patent with suppliers via ODM¹, which not only empowers the suppliers but also helps clients maximize their interest and promote further reformation and advancement across the industry.

Supply Chain Responsibility Management

Building a healthy, safe and sustainable supply chain is the solid foundation for stable development of a corporation. Through establishing supply chain management system, Chindata Group adopts strict, scientific standards in terms of vendor certification, purchasing decision and performance evaluation. The Group formulates *Supply Chain Environmental, Social and Governance Standards* to assess suppliers' competence in legal compliance and sustainable development. Meanwhile, the supply chain standards take into consideration suppliers' environmental impact and contribution, employee care, as well as anti-bribery and corruption compliance policies to enhance their sustainability.

Building a Thriving Industry

Devoting to openness and collaboration, Chindata Group initiates discussion across the industry to further facilitate the sustainable development of the industry.

2019 China International Digital Economy Expo-Building China Digital Plateau by coordination, innovation and green development

Alex Ju, Founder and CEO of Chindata Group, was invited to the "China Digital Plateau-Zhangjiakou" high-level dialogue. He introduced next-generation hyperscale IT cluster infrastructure in the pan-Beijing area to local governments, industry partners and think tanks, which facilitated Zhangjiakou's digital economy development and branding of "China Digital Plateau".



¹ODM is short for Original Design Manufacturer.



Great Wall World Renewable Energy Forum-Promoting integration of "renewable energy and data centers"

Nowadays, with the massive demand of energy, the perspective of achieving efficient and local consumption of electricity from both supply and demand has become a heated topic. In November 2019, Alex Ju, Founder and CEO of Chindata Group, shared the company's initiatives of more efficient and effective energy usage at the Great Wall World Renewable Energy Forum. He called upon the exploration of innovative integration of "renewable energy and data centers" and shared insights on data center directly investment in renewable energy.

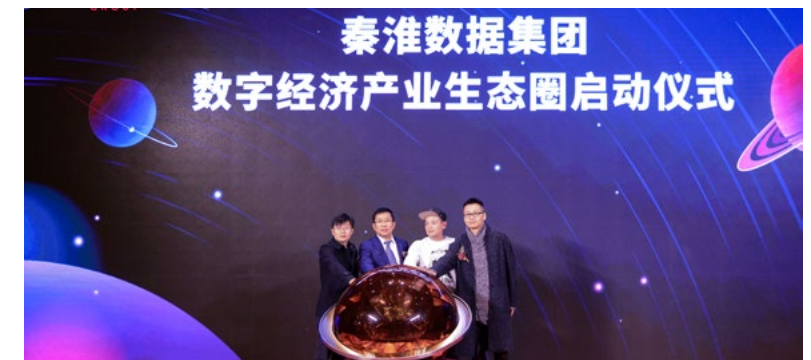
Green Data Center Technology Conference-Activating green energy economy

At the Green Data Center Technology Conference held in May 2019, Chindata Group shared its excellent practice in Zhangjiakou, to showcase the green development of the local digital economy through the new momentum of hyperscale data centers.



Industrial ecology of digital economy inaugurated

On December 15th, 2019, Chindata Group announced to inaugurate its digital industry ecology. Given its advantages in Asia-Pacific emerging markets, including China, India and Southeast Asia, Chindata Group will expand its cooperation with cloud service providers, high-end manufacturers, internet giants, government bodies, and financial institutions, responding to promote technology and business innovation. Also, Chindata Group will endeavor to make further breakthrough in big data, AI, edge computing, AIoT, cloud security and IT solutions.



Empowering the Society

Chindata Group firmly believes in empowering the society as a responsible corporate citizen, through great efforts to solve social issues, such as digital divide and regional economic development. Meanwhile, the Group gives back to the society by participating in philanthropy and hopes to make the world a better place.



Bridging the Digital Divide

Since brought out in 1999, digital divide has been wider due to the skyrocketing of economic globalization and digital transformation. In order to accelerate the industry development, bridging the digital gap is a task which brooks no further delay.

In the face of imbalance and inequality in the digital age, Chindata Group endeavors to bridge this digital divide. Through technological innovation and supply chain linkage, the Group will continue to develop next-generation high speed, cost-effective, and easily accessible stable network connectivity. This not only caters to the needs of customers, but also makes information technology more accessible and affordable, allowing Chindata Group to give back to society and create more value.

Contributing to Community

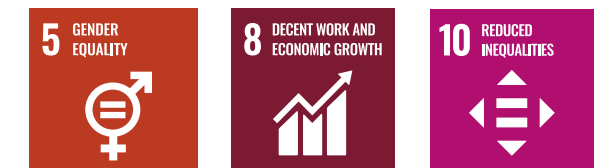
Chindata Group has utilized its industrial positioning and innovative spirit by developing the region's green economy through building commercial hyperscale data centers. The large projects could achieve economies of scale while maintaining predictable and manageable costs through local employment. In addition, Chindata Group also plans to collaborate with upstream and downstream enterprises in the supply chain, to maximize value through supply chain integration. These projects will also allow communities to enjoy the benefits of localized economic development.

Take the Guanting Lake Big Data Industrial Campus of the Pan-Beijing Area for example – its construction in Huailai county played an important role in doubling the local GDP which used to depend on the grape industry and traditional agriculture. With the IT industry now accounting for 46% of the total GDP, compared to three-quarters taken up by agriculture in the past, the local digital economy has scaled rapidly.

In addition, many companies throughout the supply chain are attracted to invest in the same community as Chindata Group has shared the best practice. The big data industry with Chindata Group as an important part will promote local sustainability process.

DEVELOPMENT

PLATFORM FOR DEVELOPMENT



We attempt to identify and promote suitable talents, who are our most valuable asset and the key to our rapid growth. Since our founding five years ago, with the help of nearly 1,000 employees, we have been pursuing the goal of becoming the leading hyperscale data center solution provider in emerging markets. According to the founder of Chindata Group, a successful platform is built on mutual growth and development between the company and its employees. Therefore, we continue to grow our business while helping our employees realize their true potential.

Openness and Inclusion

As Chindata Group takes an open, inclusive, diverse, and equal approach to talent management, and promotes an environment of professional learning and development, the total number of employees has rapidly increased to nearly 1,000 over a short span of five years. We value meritocracy over hierarchy by recruiting and promoting talents with different backgrounds, and aspire to be the best employer in the industry.

Chindata Group, through its innovative and forward-thinking business model and target market, aims to develop employees' strategic and commercial sense, analytical abilities, and creativity. As the only provider with presence in China, India and Southeast Asia, Chindata Group offers its employees international exposure and unparalleled opportunities to grow, develop and fully realize their potential.

”



Diversity and Equal Opportunity

Chindata Group advocates a diverse and equal work environment. As of December 31, 2019, male employees accounted for 75% of the staff, and the female ratio of employees was 25%. Graduates with associate degrees or above made up 92% of employees, and 0.8% of employees had disabilities. Chindata Group identifies high potentials based on their business performance and on how well their conduct reflects our values. To this end, we have built a young and ambitious team with 81.6% of our employees under the age of 35, and the average age of the management was 37, far lower than the average age of managers in our industry.

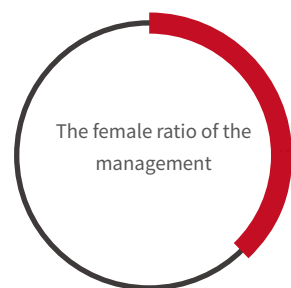
As a global and inclusive company, we recruit employees worldwide, including China, the US, Singapore, Malaysia, and India etc., to

support localized employment and contribute to economic development in the regions we operate. As of December 31, 2019, localization rate of employees was 84%, with an average localization rate of 95% in our locations outside of China, and 100% in Malaysia.

In contrast to the traditional data center industry, Chindata Group emphasizes gender diversity by supporting female career development. It empowers women to voice their opinions in the workplace. As of December 31, 2019, the female ratio of the management was 38% much higher than the industry average.



84%



38%

37 years old 

The average age of the management

"Better U" Women's Leadership Program



Chindata Group launched the "Better U" Women's Leadership Program, aiming at promoting and celebrating females' contributions in innovation, diversity and human development, and inspiring women to further develop and advance business on the global level. This made Chindata Group the first company in China's digital infrastructure industry to launch a female career development program.

Female leadership has always been a cornerstone of Chindata Group's rapid development. Supporting female

employees' career goals is an integral part of our core values. In the future, Chindata Group will launch a series of leadership projects to identify ambitious, capable women with strong understanding of the industry. The Group will carry out exchanges with other companies and produce a platform for discussing topics involving women's leadership in the digital infrastructure industry, in order to contribute to the development of the industry and promote corporate diversity.



Employee Development and Benefits

Chindata Group considers human capital as its most important asset. In order to help employees evolve into competent and high-performing industry professionals, the Group has set up a well-defined job grade and promotion management system, which provides development in both management and professional skills, allows flexible internal transfers, and also has a continuing professional development program.

Chindata Group tailors professional training programs for employees at different career stages to meet their personalized needs, and assists them to transform theory into practice and utilize their strengths for career and personal development. The Group supports all departments through a comprehensive curriculum, experienced lecturers, and access to professional external resources. At present, the company has set up 95 different internal courses equipped with 97 lecturers. Moreover, a number of external courses are currently

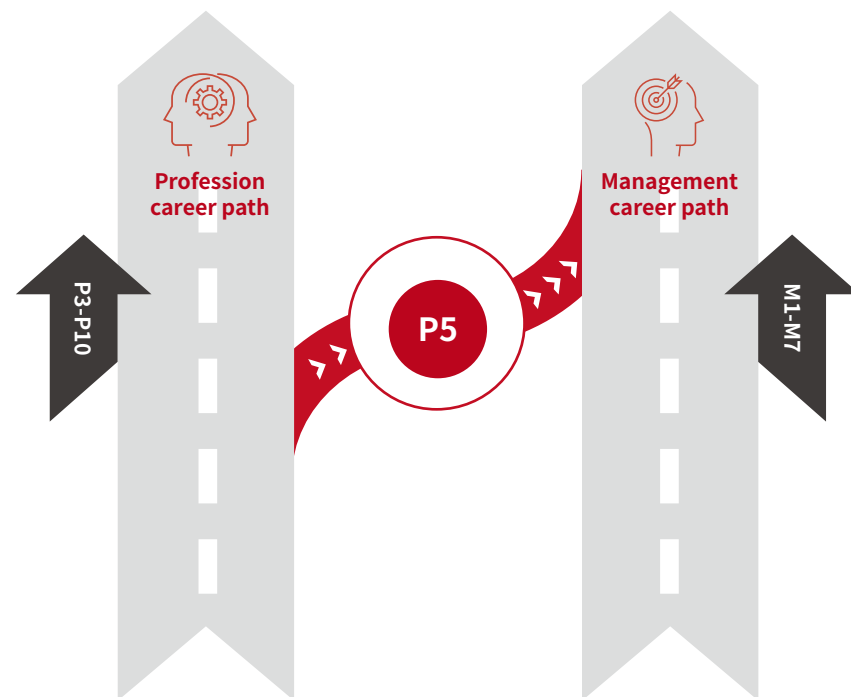
under development to bolster the training system. The proportion of employees receiving internal training in 2019 reached 100%.

Chindata Group makes it a priority to offer expanded benefits on top of regulatory requirements so that our employees can receive sufficient care and support. These benefits include supplementary medical insurance, personal accident insurance, annual physical examinations, as well as gifts and celebrations during birthdays, marriages, and traditional festival holidays.



100%

The proportion of employees receiving internal training



Corporate culture cultivation

We believe that corporate culture is a key factor for both business success and corporate social responsibility. Through extensive research and discussion, Chindata Group has formulated its corporate values in line with its business strategy and long-term vision. Through regularly collecting feedback from employees, focus groups, and orientation for new hires, the Group has constantly communicated its values and strategies to employees. In this way, we have built a cohesive and adaptable organization and nurtured honest and responsible employees.



Caring for Employees

Chindata Group aims to not only provide the best platform for our clients, but also act as an ideal place to work for our employees. Through our vibrant company activities, we create a supportive, inclusive and caring environment for our employees.

Amicable Working Environment

Chindata Group provides comfortable workplaces comprised of open offices, multipurpose spaces, and leisure areas, to create a healthy environment where employees are satisfied, relaxed, and can rest and recharge for inspiration.



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Reception Center: A wonderland for the next-generation hyperscale data center

As the newest feature among hyperscale data centers, the reception center of Taihang Mountain Energy and Information Technology Industrial Campus of the Pan-Beijing Area is equipped with state-of-the-art facilities including over 200 star-level beds, a 24-hour fitness center, an intelligent unmanned supermarket, premium cinema, and an international conference center, providing employees and visitors with an integrated place to cater to their working and entertainment needs.

The reception center will soon be a standard feature in every next-generation hyperscale data center. The Group attempts to set a high standard of supporting facilities in the data center industry, and challenge conventional perceptions of data centers. The reception center is designed to combine the tradition and modernity, and integrate technology with art, in line with the data center campus' themes of "Las Vegas's busy night", "Over the cloud" and "Take a walk in the gallery".



Work-life Balance

Chindata Group makes it a priority to ensure that employees have work-life balance, and organizes a range of festival celebrations and activities to increase employees' sense of belonging and community.

Chindata Group prepares a variety of celebrations and gifts for employees on important holidays, such as Lantern Festival, Dragon Boat Festival, Mid-Autumn Festival, and Christmas. This reinforces our bonds with employees, and enhances a strong and cohesive corporate culture.

A unified and cohesive team lays the foundation for the long-term success of a company. Chindata Group arranges team-building activities throughout the year and encourages employees to form interest groups to strengthen mutual understanding, foster team spirit, and promote integration into the Chindata family. These include outdoor programs, family days, family carnivals, esports and art and sport events.

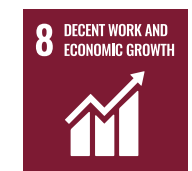
Health and Wellness

Chindata Group has a comprehensive health and wellness system, integrating internal and external fitness resources for employees and consistently advocating a healthy lifestyle.

The company sets up fitness facilities in each campus and office, and conducts fitness classes regularly. With the champion of Miss Fitness Asia-Pacific acting as our health ambassador and personally providing guidance; a world champion female professional boxer teaching basic self-protection skills; and an experienced marathon runner sharing her experience in long-distance running, Chindata Group continually invests in resources to inspire and motivate employees to try different sports and stay fit and healthy. In addition, the company also cares for employees by providing free well-balanced afternoon tea meals.

GOVERNANCE

GOVERNANCE AND COMPLIANCE



Comprehensive corporate governance is the cornerstone of enterprise development. Chindata Group has been playing an exemplary role in corporate governance. The Group has always adhered to its business values and ethics. These high standards and principles serve as the foundation of our company's healthy and sustainable development. At the same time, it also sets an example for building harmonious and fair business ecosystem.

Corporate Governance

Chindata Group has set up a well-organized management system. The integrated organizational structure and compliance system provide essential support for our business growth.



Risk Management

Chindata Group values risk management and proactively promotes responsible business practices. It has set up risk prevention and control mechanisms in areas such as bidding, project construction, intellectual property rights, and trade secret protection. For instance, Chindata Group requires suppliers to sign agreements related to anti-corruption and confidentiality, and strictly imposes project construction units to purchase insurance for construction personnel and projects. To reduce IP risks and enhance awareness in this regard, the Group incentivizes employees to engage in technology and IP innovation with designated awards and bonuses. As of December 31, 2019, Chindata Group has a rich portfolio of 138 approved and pending patents.

"Be honesty and accountable" is not only important values to Chindata Group, but also a fundamental requirement for all employees. To fully implement these values in daily work, Chindata Group adopts a "zero tolerance" approach towards corruption and bribery. The Group has established an effective anti-corruption mechanism to comply with customers' anti-corruption and anti-bribery requirements, formulated and issued the *the Chindata Group Employee Honesty and Integrity Guideline*, in which all employees are required to study and sign. Employees in the Supply Chain Department and other related departments are also required to sign *the Chindata Group Transparent Supply Chain Guidelines*. The Legal Department leads training programs on a regular basis to reinforce internal controls and mitigate potential risks.



138

Approved and pending patents

Compliance

Chindata Group continues to build a comprehensive compliance system, prescribe the business operation procedure and norms of each post, and formulate and regularly update related legal compliance corresponding to applicable laws and regulations, in order to ensure the compliance of internal governance and maintain healthy business operations. Meanwhile, it works closely with its legal advisers to ensure internal and external governance.

Chindata Group operates with integrity and promotes the compliance penetration. New hires are required to undergo the compliance training during orientation, and sign *Non-Disclosure Agreement* and *Non-Compete Agreement*. The Group also carries out various compliance training for all employees based on different compliance themes. In addition, the Group fully leverages its internal publicity channels, such as regularly updating laws and regulations in the Office Automation (OA) system, to strengthen employees' awareness of compliance.

ISO 9001 (Quality Management)

ISO 14001 (Environmental Management)

ISO 18001 (Occupational Health and Safety)

ISO 20000 (Information Technology Service Management)

ISO 27001 (Information Security Management)

ISO 22301 (Business Continuity Management)

ISO 50001 (Energy Management)

Data Privacy and Cybersecurity

Chindata Group strictly abides by *the Cybersecurity Law of the People's Republic of China* and other related laws to ensure the information security of its customers. As a carrier-neutral data center operator, Chindata Group pledges not to interfere with or access customer data and provide secure and reliable 24/7 operations of all systems. The system is certified by China Quality Certification Center.

In order to ensure information security, Chindata Group continues to implement information security management system, including ISO 27001. In 2019, a number of data centers of the Group acquired the certifications of ISO 9001, ISO 14001, ISO 18001, ISO 20000, ISO 27001, ISO 22301 and ISO 50001 and obtained the level three (the highest level) of the data center cybersecurity certification issued by the Standardization Administration of PRC.

Sustainability Management

Chindata Group sees sustainability at the core of its overall strategy, and considers environmental, social and economic factors equally important when making strategic decisions. The Group highly values the development of sustainable business and hopes to create shared value with its stakeholders.



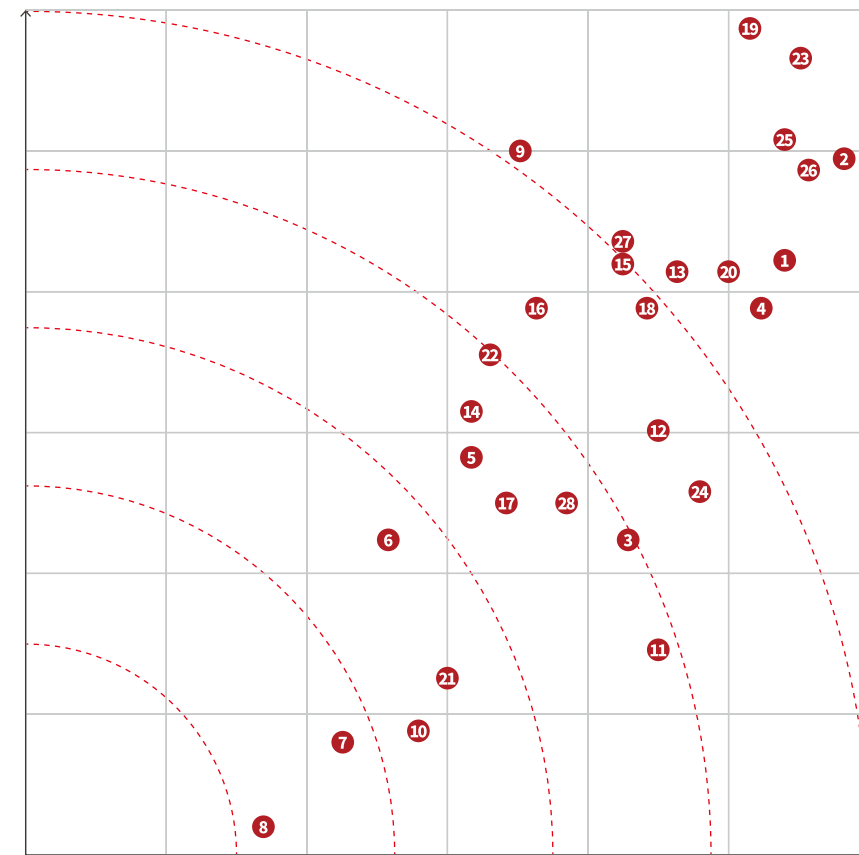
Sustainable Strategy

Based on its mission and vision, Chindata Group prioritizes sustainable development by making it part of its corporate strategy at the highest level. Considering economic, environmental, and social perspectives and integrating stakeholders' concerns, Chindata Group has identified three major focuses as a prospective leading data center solution provider in emerging markets: security compliance, environmental friendliness, and digital inclusiveness.



Materiality Assessment

A material issue matrix is formed by scoring material issues to both Chindata Group and its stakeholders from two dimensions: 1) impact on stakeholders' decision-makings and 2) importance of economic, environmental and societal impacts. This analysis serves as a critical reference for sustainable development and information disclosure.



Issues of high materiality

- 1. Energy use
- 2. Energy efficiency
- 4. Renewable energy
- 9. Response to climate change
- 13. Employee health and safety
- 15. Recruitment and employee compensation
- 18. Innovation and development
- 19. Privacy of customer information
- 20. Customer experience
- 23. Data security
- 25. Compliance
- 26. Operational security
- 27. Corruption prevention

Issues of medium materiality

- 3. Water resource utilization
- 5. Greenhouse gas emission
- 6. Resource consumption
- 11. Green operations management
- 12. Environmental compliance
- 14. Employee diversity
- 16. Respect for human rights
- 17. Participation in philanthropy
- 21. Talent development
- 22. Child labor and forced labor
- 24. Board governance
- 28. Fair competition





Issues of low materiality

- 7. Waste
- 8. Biodiversity
- 10. Environmental supply chain management



Engaging Stakeholders

Chindata Group values its communication with stakeholders and actively seeks opinions and requests from all stakeholders in its daily operations, aiming to jointly create a bright digital future through prompt and efficient responses.


Stakeholders	Their focus	Our response
 Governments and regulatory agencies	Compliance	Tax compliance and active promotion of compliance governance
	Environmental impact	Commitment to building green data centers to reduce negative environmental impact
	Anti-corruption	Multiple measures against corruption and bribery
 Suppliers	Fair procurement	Protection of suppliers' rights via fair bidding and procurement
	Win-win cooperation	Improvement of supplier management system for win-win cooperation
 Customers	Customer experience	Delivery of better customer services via cutting-edge technologies and models
	Privacy of customer data	Secure operations of data centers to protect customer data privacy and security
 Employees	Recruitment and employee compensation	Competitive compensation and benefits, and fair recruitment and promotion
	Employee development	International platform for employee development
	Employee diversity	Promotion of diverse workplace culture
	Employee care	Various employee activities
	Employee health and safety	Occupational health and safety protection
 Communities	Contribution to community	Promotion of localized employment and contribution to community via charitable donations
	Environmental impact	Increase in renewable energy coverage to reduce local environmental impact
 NGOs/NPOs/Industry organizations	Industrial development	Maintenance of communication and dialogues
	Talent development	Participation in industry sharing and research

Honors and Awards

 Hurun Global Unicorn List 2019
NO.1 Global Data Center Service Provider Unicorn


Hurun Research Institute



No.1 Among China's Leading Technology Companies in Renewable Energy Performance 

Greenpeace



 Data Center Green Classification (Operational) AAAAA Certificate (Highest Level)

Open Data Center Committee (ODCC) and TGG (China)



National Demonstration Centers for New Industrialization 

Ministry of Industry and Information Technology of the People's Republic of China



 Datacloud Global Hyperscale Innovation Award

Broad Group



Living at the Edge Award 

Data Centre Dynamics



 Beijing Green Data Center (First Batch) Demonstration List

Beijing Municipal Bureau of Economy and Information Technology

Assurance Statement



普华永道

2020/SH-0424
(Page 1/3)

Independent practitioner's assurance report

To the Board of Directors of Chindata Group Holdings Limited

We have been engaged to perform a limited assurance engagement on the selected 2019 key data as defined below in the 2019 Environment, Social and Governance Report ("ESG report") of Chindata Group Holdings Limited (the "Group").

Selected key data

The selected key data in the Group's 2019 ESG Report that is covered by this report is as follows:

- Unit electricity consumption of the Group's data centers in 2019
- The proportion of renewable energy used in the next-generation hyperscale data centers in 2019
- The proportion of renewable energy used in Taihang Mountain Energy and Information Technology Industrial Campus of the Pan-Beijing Area
- Average PUE of the Group's data centers in 2019
- Low PUE value of the Group's data centers in 2019
- Energy savings of the Group's data centers in 2019
- Carbon dioxide emission reduction of the Group's data centers in 2019
- The proportion of employees receiving internal training
- The female ratio of employees
- The female ratio of the management
- The average age of the management
- Localization rate of employees

Our assurance was with respect to the year ended 31 December 2019 information only and we have not performed any procedures with respect to earlier periods or any other elements included in the 2019 ESG Report.

Criteria

The criteria used by the Group to prepare the selected key data in the 2019 ESG report is set out in the definitions of the key data on page 50 of the 2019 ESG report (the "basis of reporting").



普华永道

2020/SH-0424
(Page 2/3)

The Board of Directors' Responsibilities

The Board of Directors of the Group is responsible for the preparation of the selected key data in the 2019 ESG report in accordance with the basis of reporting. This responsibility includes designing, implementing and maintaining internal control relevant to the preparation of the selected key data in the 2019 ESG report that is free from material misstatement, whether due to fraud or error.

Our Independence and Quality Control

We have complied with the independence and other ethical requirement of the International Code of Ethics for Professional Accountants (including International Independence Standards) issued by the International Ethics Standards Board for Accountants, which is founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behaviour.

Our firm applies International Standard on Quality Control 1 and accordingly maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

Practitioner's Responsibilities

It is our responsibility to express a conclusion on the selected key data in the 2019 ESG report based on our work.

We conducted our work in accordance with the International Standard on Assurance Engagements 3000 (Revised) "Assurance Engagements Other Than Audits or Reviews of Historical Financial Information". This standard requires that we plan and perform our work to form the conclusion.

The procedures performed in a limited assurance engagement vary in nature and timing from, and are less in extent than for a reasonable assurance engagement. Consequently the level of assurance in a limited assurance engagement is substantially lower than the assurance that would have been obtained had a reasonable assurance engagement been performed. Accordingly, we do not express a reasonable assurance opinion about whether the Group's 2019 selected key data in the 2019 ESG report has been prepared, in all material respects, in accordance with the basis of reporting. Our work involves assessing the risks of material misstatement of the selected key data in the 2019 ESG report whether due to fraud or error, and responding to the assessed risks. The extent of procedures selected depends on our judgment and assessment of the engagement risk. Within the scope of our work, we have performed the following procedures in the Headquarter of the Group and Wangjing Information Technology Industrial Campus:



普华永道

2020/SH-0424
(Page 3/3)

- 1) Interviews with relevant departments of the Group involved in providing information for the selected key data within the ESG Report; and
- 2) Analytical procedure;
- 3) Examination, on a test basis, of documentary evidence relating to the selected key data on which we report;
- 4) Recalculation; and
- 5) Other procedures deemed necessary.

Inherent Limitation

The absence of a significant body of established practice on which to draw to evaluate and measure non-financial information allows for different, but acceptable, measures and measurement techniques and can affect comparability between entities.

Conclusion

Based on the procedures performed and evidence obtained, nothing has come to our attention that causes us to believe that the 2019 selected key data in the 2019 ESG report is not prepared, in all material respects, in accordance with the basis of reporting.

Restriction on Use

Our report has been prepared for and only for the board of directors of the Group and for no other purpose. We do not assume responsibility towards or accept liability to any other person for the content of this report.


PricewaterhouseCoopers Zhong Tian LLP

Shanghai, China

July 24, 2020

Basis of Reporting

Unit electricity consumption of the Group's data centers in 2019 (in MWh/kW)

The term disclosed herein refers to the ratio of the total power consumption of the Group's data centers in 2019 to the total capacity of IT equipment in the Group's data centers in 2019. Total power consumption of the Group's data centers herein refers to electricity consumption of IT equipment and system; the total capacity of IT equipment herein refers to the weighted sum of the capacity of IT equipment in each data center that has been in operation during 2019 based on operating hours.

The proportion of renewable energy used in the next-generation hyperscale data centers in 2019 (%)

The term disclosed herein refers to the proportion of renewable energy purchased and used in the next-generation hyperscale data centers in 2019 to the total electricity consumption of next-generation hyperscale data center campuses, where the latter includes total power consumption of data centers and the electricity consumption of operation buildings, reception centers and office buildings, etc. in the campuses. The next-generation hyperscale data centers herein refer to the data centers built by the Group and put into operation in 2019, with a total IT capacity exceeding 20MW.

The proportion of renewable energy used in Taihang Mountain Energy and Information Technology Industrial Campus of the Pan-Beijing Area (%)

The term disclosed herein refers to the proportion of renewable energy purchased and used in the Phase 1 and Phase 2 projects of Taihang Mountain Energy and Information Technology Industrial Campus of the Pan-Beijing Area in 2019 to the total electricity consumption of the campus.

Average PUE of the Group's data centers in 2019

The term disclosed herein refers to the ratio of the total power consumption of the Group's data centers in service in 2019 to the power consumption of IT equipment in the Group's data centers in 2019, in which the power consumption of IT equipment is the electricity consumed to support the operation of IT equipment.

Low PUE value of the Group's data centers in 2019

The term disclosed herein refers to the recorded lowest PUE value of 105 and 106 computer rooms of Guanting Lake Big Data Industrial Campus Phase I of the Pan-Beijing Area on December 26th, 2019.

Energy savings of the Group's data centers in 2019 (MWh)

The term disclosed herein refers to the total energy consumption saved by the Group as compared to the one of the industry level with the average PUE of the industry, namely the product of the power consumption of IT equipment in the Group's data centers in 2019 and the difference between the average PUE of the Group's data centers in 2019 and the average PUE of the industry, in which average PUE of the industry is based on *Best-in-class data center provisioning* issued by Uptime Institute.

Carbon dioxide emission reduction of the Group's data centers in 2019 (tons)

The term disclosed herein refers to the carbon dioxide emission reduction by the Group as compared to the average PUE level of the industry, namely the product of carbon emission factor and the energy savings of the Group's data centers in 2019, in which the carbon emission factor is the emission factor of power grid in North China based on the *Baseline Emission Factors of China Regional Power Grid for 2017 Emission Reduction Projects*.

The proportion of employees receiving internal training (%)

The term disclosed herein refers to the proportion of employees who participated in various trainings organized by the Group to the total number of employees of the Group in 2019, excluding overseas employees.

The female ratio of employees (%)

The term disclosed herein refers to the proportion of female employees to the total employees of the Group as at the end of 2019.

The female ratio of the management (%)

The term disclosed herein refers to the proportion of female management to the total management of the Group as at the end of 2019.

The average age of the management

The term disclosed herein refers to the average age of the management of the Group at the end of 2019.

Localization rate of employees (%)

The term disclosed herein refers to, in 2019, the proportion of the employees of the Group whose registered residence address is in the same province where the employee's office is located in (for domestic employees) or whose nationality is the same country where employee's office is located in (for overseas employees). This calculation excludes the employees whose offices are in Beijing, China.

GRI Index

Contents		GRI Standards
Report Profile		102-45, 102-46, 102-50, 102-54, 102-56
Letter from Our Founder		302, 413
Group Overview		102-1, 102-2, 102-3, 102-4, 102-6, 102-16
Next-Generation Hyperscale Data Centers Cluster in the Pan-Beijing Area		201, 302
Sustainability Leads Digitalization	Sustainability Aspirations	307
	Green Data Centers	302
Innovation Creates Value	Empowering Customers	417
	Empowering the Industry	204, 308
	Empowering the Society	413
Platform for Development	Openness and Inclusion	405
	Diversity and Equal Opportunity	405, 406
	Employee Development and Benefits	401, 404
	Caring for Employees	416
Governance and Compliance	Corporate Governance	418, 419
	Sustainability Management	102-40, 102-43, 102-44
Appendix	Assurance Statement	102-56
	Basis of Reporting	102-56
	GRI Index	102-55



General Disclaimer

The information in this report may contain predictive statement, including but not limited to, future business model, the development trend of data center industry and new technologies. There are a number of factors that could cause actual results and developments to differ materially from those expressed or implied in the predictive statements. Therefore, such information is provided for reference purposes only, and constitutes neither an offer nor a commitment. Chindata Group may change the information at any time without notice, and is not responsible for any liabilities arising from your use of any of the information provided herein.

For More Information



Chindata Group Official Website