



Stock Code: 00552.HK

PENETRATINGSTRATEGIC EMERGING INDUSTRIES

ACHIEVING HIGH-QUALITY SUSTAINABLE DEVELOPMENT

Management Present

EXECUTIVE DIRECTOR,
CHAIRMAN

MR. LUAN XIAOWEI

EXECUTIVE DIRECTOR,
PRESIDENT

MR. YAN DONG

EXECUTIVE DIRECTOR,

EXECUTIVE VICE PRESIDENT & CFO

MR. SHEN AQIANG

EXECUTIVE VICE PRESIDENT

MR. ZHANG HAO

Agenda



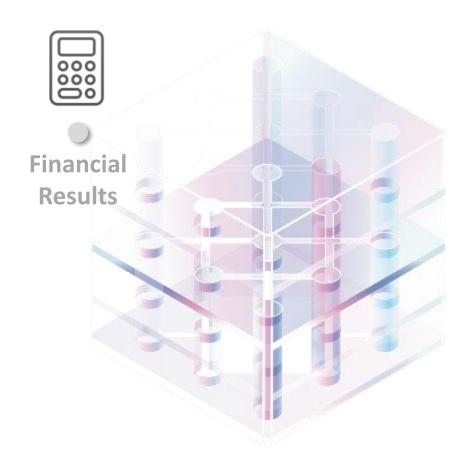








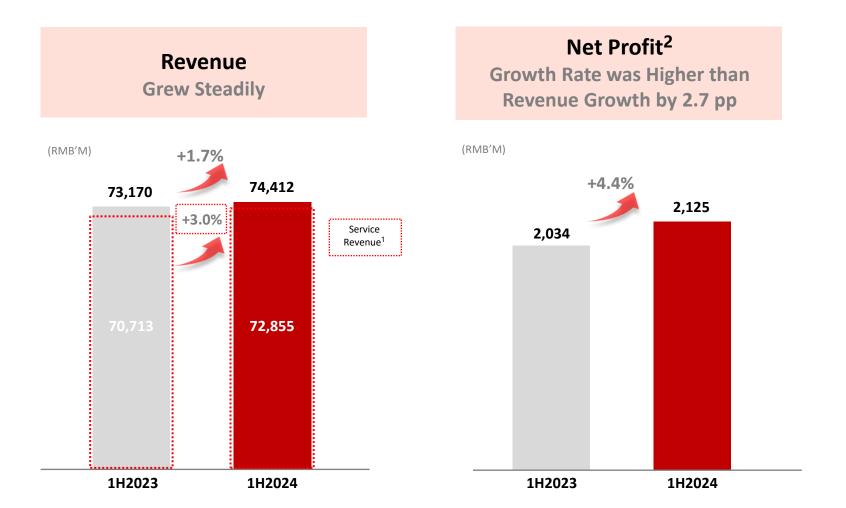




Highlights

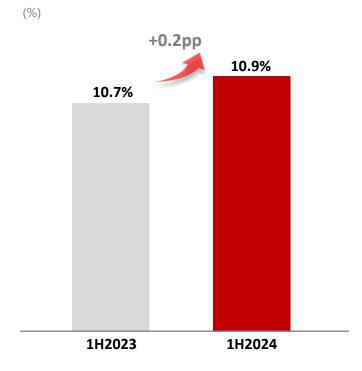
- Responding to External Changes Effectively and Achieving Steady Yet Enhanced Operating Results
- Implementing Quality and Efficiency Improvement Measures, Gross Profit Margin Continued an Upward Trend
- Achieving Remarkable Results in Strategic Deployment, Strategic Emerging Businesses Led Overall Growth
- Leveraging Technological Innovation as the Lead to Enhance Core Competitiveness of the Company
- Adhering to High-quality Development Strategy and Strengthening Core Competitive Advantages

Results Overview (1): Overall Results were Steady with Favorable Trend Achieved "Effective Improvement in Quality, Reasonable Growth in Quantity"



Gross Profit Margin tinued its Positive Recover

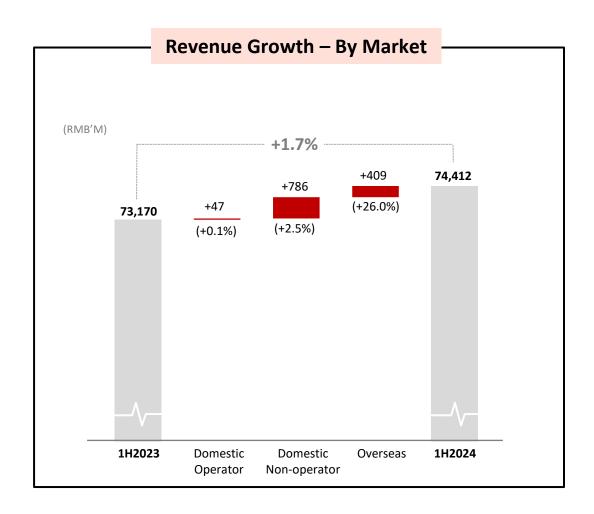
Continued its Positive Recovery
Trend in Recent Years

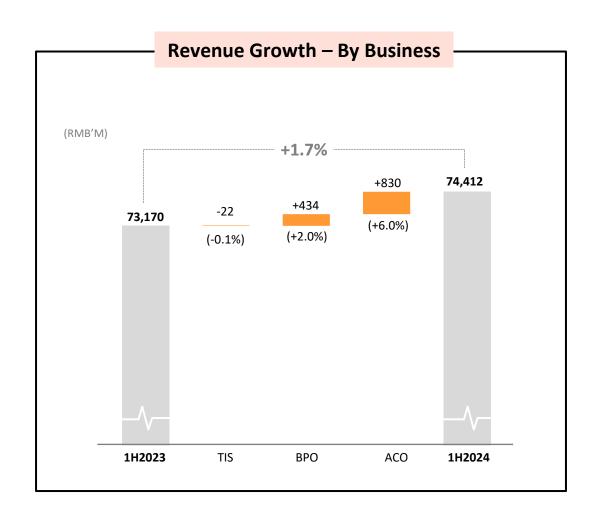


⁽¹⁾ Service Revenue = Total Revenues - Revenue from Products Distribution - Revenue from IT Equipment Supplies in System Integration. Please refer to p.14 for details.

⁾ In this material, net profit refers to profit attributable to equity shareholders of the Company.

Results Overview (2): Steady Business Development with Enhancement Seized the Opportunities from AI Computing Power Construction, In-depth Development of Digital Transformation, and Green Transformation

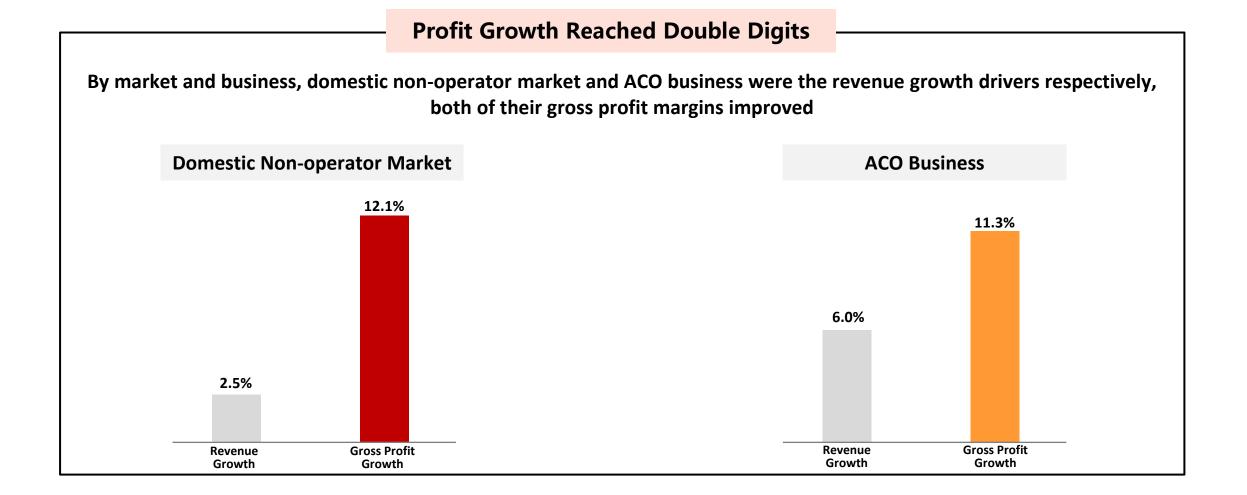




⁽¹⁾ In this material, TIS, BPO and ACO refer to Telecommunications Infrastructure Services, Business Process Outsourcing Services and Applications, Content and Other Services respectively. Please refer to p.14 for details.

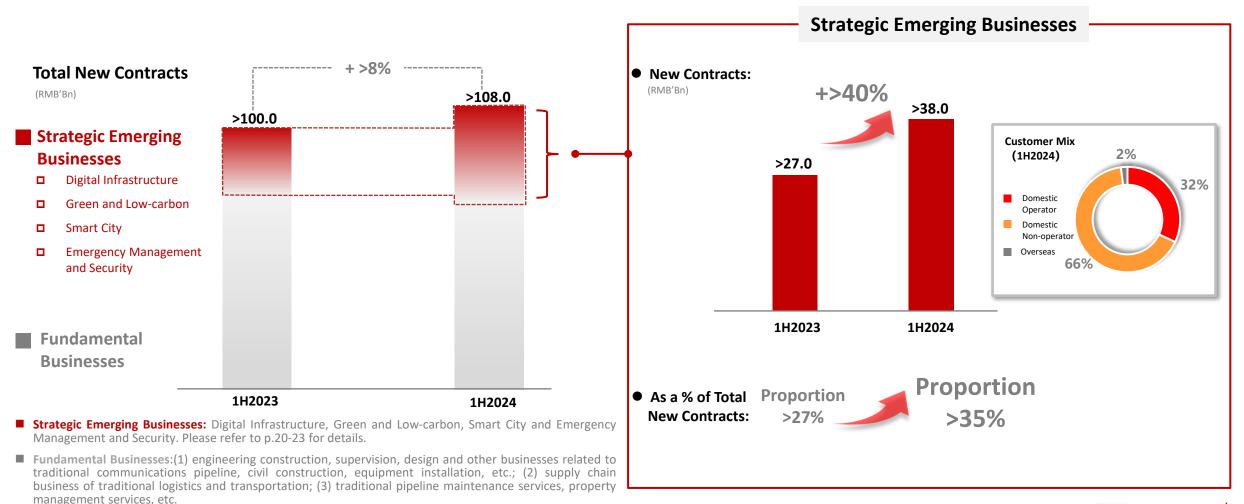
⁽²⁾ Domestic Non-operator refers to Domestic Non-telecom Operator Market.

Results Overview (3): Significant Enhancement in Business Quality



Strategic Emerging Businesses (1): Reaped Remarkable Results in Deployment, New Momentum Formed Strategic Emerging Businesses Became the Major Driver of New Contract Growth

Further Acceleration in Strategic Emerging Industries Deployment, Formation of New Quality Productive Forces Expedited



Strategic Emerging Businesses (2): Seizing Ample Opportunities, Strengthening and Optimizing our Development in Four Sectors

Target Specific Scenarios and our Advantageous Sectors for Deep Cultivation and Penetration



Green and Low-carbon

New Contracts +>60%



Smart City

New Contracts +>40%



mergency Management and Security

New Contracts +>40%

- Advantages: Transferring and extending our traditional service advantages in digital infrastructure to green and low-carbon business, giving full play to our "consultation, construction, operation and maintenance as well as digitalization capabilities" to provide digitalization, whole-process green and low-carbon solutions
- Results: Won a number of photovoltaic projects with contract value over RMB 100 million each during the period, and the new contract growth was the fastest among the four strategic emerging businesses (of which, new energy projects contributed the most to new contract growth, up by more than 100%)
- Advantages: We have accumulated over 10 years of vast experience, and give full play to our edges in three core capabilities, i.e. top-level design, software R&D, implementation and delivery, and our nationwide service capability covering the three-tiers in provinces, municipalities and counties
- Results: Won multiple EPC general contracting projects with contract value over RMB 10 million each during the period, covering digital government, smart transportation, smart building and smart education, and some projects even reached a scale of RMB 100 million each. Besides, we won large projects even at the county level
- Advantages: Deeply cultivating various sub industries in the field of emergency management and cybersecurity, we have been committed to improving the level of informatization governance of emergency management and security, and have undertaken multiple cybersecurity projects and emergency management projects in the field of national key information infrastructure
- Results: Results from the commercialization of our core products emerging, we replicated and promoted the same product to win multiple projects, with industry influence increasing



Digital Infrastructure

New Contracts +>35%

- Advantages: We have deeply engaged in information infrastructure construction for operators for more than 70 years, and have become the main force in digital infrastructure construction in China; Applying AI energy efficiency optimization and advanced green and low-carbon solutions, we are capable of improving power usage efficiency, reducing energy consumption and carbon emissions for customers
- Results: During the period, we undertook multiple intelligent computing, supercomputing center, AI computing power projects of "East Data, West Computing" computing hubs, as well as the sectors of finance, energy, manufacturing and Internet industries

Insisting on Technological Innovation as Our Core and Developing Core Products Consistently



Technological Innovation Constantly Reaping Benefits

- New contracts of ACO business increased by over 23% y-o-y
- Revenue of software development & system support increased by over 11% y-o-y
- New contracts of strategic emerging businesses amounted to about RMB38.0 bn
- Gross profit margin increased by 0.2pp
-

Park



Technological Innovation Results Emerging Continuously

- 10 group-level products, over 80 provincial-level products
- More than 20 Al+ industry application products
- Compiled 8 national standards in 1H2024
- Accumulated 3,600+ authorized patents, 9,700+ software copyrights



Technological Innovation Capability Recognized by Industry

- Ranked 4th in "China Software 100" for three consecutive years
- Entered the list of "China Cybersecurity Industry Panorama" by **AQNIU**
- Entered the list of "New Quality-PRC's Top 100 Digital Security Companies" by Digital World Consulting
- Awarded First Prize of Science and Technology Award by Chinese Institute of Electronics

Smart City

 Medical and Healthcare

 Enterprise Digital Transformation

Green and Low-carbon

Electricity Infrastructure Carbon Management

New Energy

Emergency Management and Security Security Risk

Management Command

Monitoring

Asset Surveying AI+ and Mapping **Applications**

Future Industries Internet of Vehicles

Low-altitude Economy

Capability Middle Platforms

Blockchain IoT **Cloud Computing Big Data** Al Large Language Model

Digital Infrastructure

5G 6G **Data Middle Platform Smart Server Room**

Combine with Strategic Emerging Business Development

Combine with Comservice Business Development

Equip with Organization **Equip with Talent**

Equip with Capital

Equip with Decision

Equip with Incentive

Equip with Results



Persisting in High-quality Development and Strengthening Competitive Advantages

Adhere to the Positioning of "1 Positioning, 4 Roles¹", Continuously Deepen the Enterprise Reform and Transformation, and Accelerate the Cultivation of New Quality Productive Forces

Strengthening Competitive Advantages and Promoting High-quality Enterprise Development

Penetrate Strategic Emerging Industries

✓ Penetrate strategic emerging industries: digital infrastructure, smart city, green and low-carbon, emergency management and security

✓ Effectively make breakthroughs in markets: serve operators' needs for transformation; embrace the ecosystem of key industries; enhance quality and effectiveness for development in overseas

Strengthen the Core Position of Technological Innovation

- ✓ Cultivate capabilities for influential products: smart products/solutions, shared technologies such as green, security, cloud/digital platforms and consulting capabilities in strategic emerging industries
- Technological innovation drives the upgrading of traditional businesses: digitalization, greening and safety transformation of traditional design and construction to create new value

Enhance the Professional Ability of the Segments

- ✓ Strengthen segment management: explore the systems and mechanisms that connect the market, management and professional capabilities of segments, and enhance core competencies and professional value
- ✓ Build professional/expert brands: cultivate leading enterprises, specialized and innovative enterprises, etc., to build professionalized and high-end brands in the industry

Steady Development Advantage

Industry Leading Advantage

Quality Service Advantage

Safe Development Advantage

Expert Talent Advantage

^{(1) &}quot;1 Positioning, 4 Roles" refers to "New Generation Integrated Smart Service Provider" as well as "Builder of Digital Infrastructure", "Provider of Smart Products and Platforms", "Provider of Industrial Digitalization Services", and "Guard of Smart Operation".









Business Revenue Breakdown

(RMB'M)	1H2023	1H2024	Change %	% of Revenue
TIS (Telecommunications Infrastruc	ture Services)			
Design	5,200	5,013	-3.6%	6.7%
Construction	30,417	30,577	0.5%	41.1%
Supervision	2,071	2,076	0.3%	2.8%
Subtotal	37,688	37,666	-0.1%	50.6%
BPO (Business Process Outsourcing	Services)			
Maintenance	9,086	9,359	3.0%	12.6%
Facilities Management	3,753	3,824	1.9%	5.1%
Supply Chain	7,086	7,800	10.1%	10.5%
Products Distribution	1,804	1,180	-34.6%	1.6%
Subtotal	21,729	22,163	2.0%	29.8%
ACO (Applications, Content and Oth	er Services)			
System Integration	8,696	9,151	5.2%	12.3%
Software Development & System Support	2,613	2,911	11.4%	3.9%
Value-added Services	1,293	1,293		1.7%
Others	1,151	1,228	6.7%	1.7%
Subtotal	13,753	14,583	6.0%	19.6%
Total Revenues	73,170	74,412	1.7%	100%
In which: Service Revenue	70,713	72,855	3.0%	97.9%



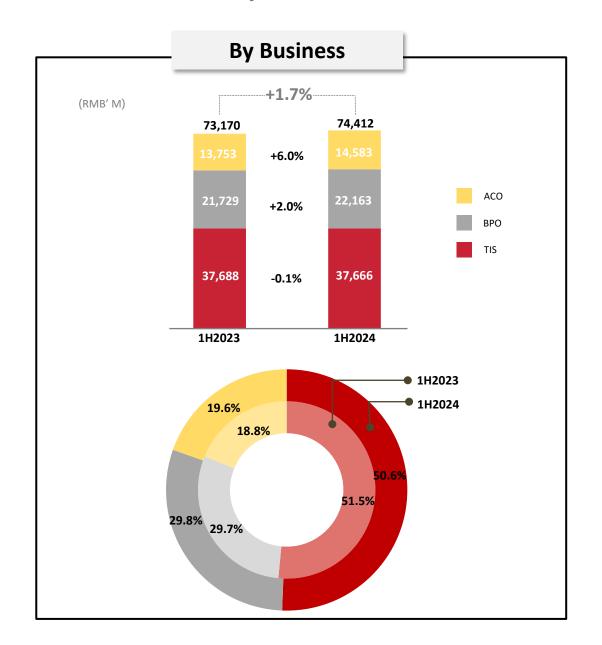
BPO - Supply Chain Business

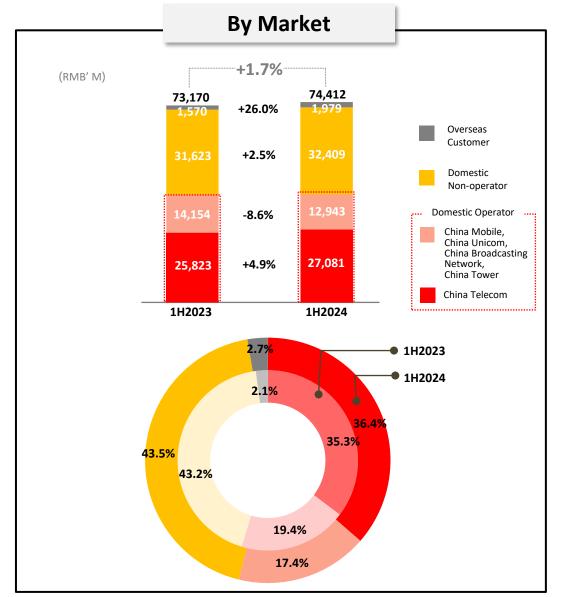


Fastest Revenue Growth

ACO - Software Development & System Support Business

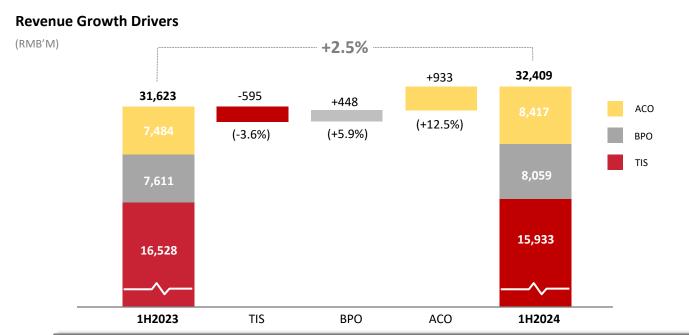
Overall Performance by Business and Market



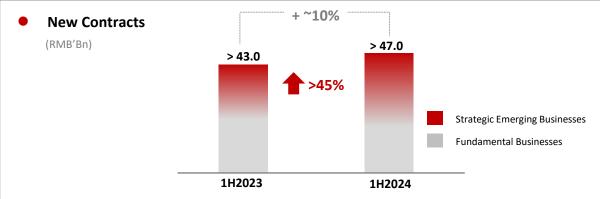


Domestic Non-Operator Market (1): Achieved Continuous Enhancement in Efficiency and Remarkable Scale Development in Multiple Industries

Focus on Industries such as Government, Emergency Management, Transportation, Energy and Education, and Expand Businesses such as Industrial Digitalization, Photovoltaic and New Energy Construction and Data Centers



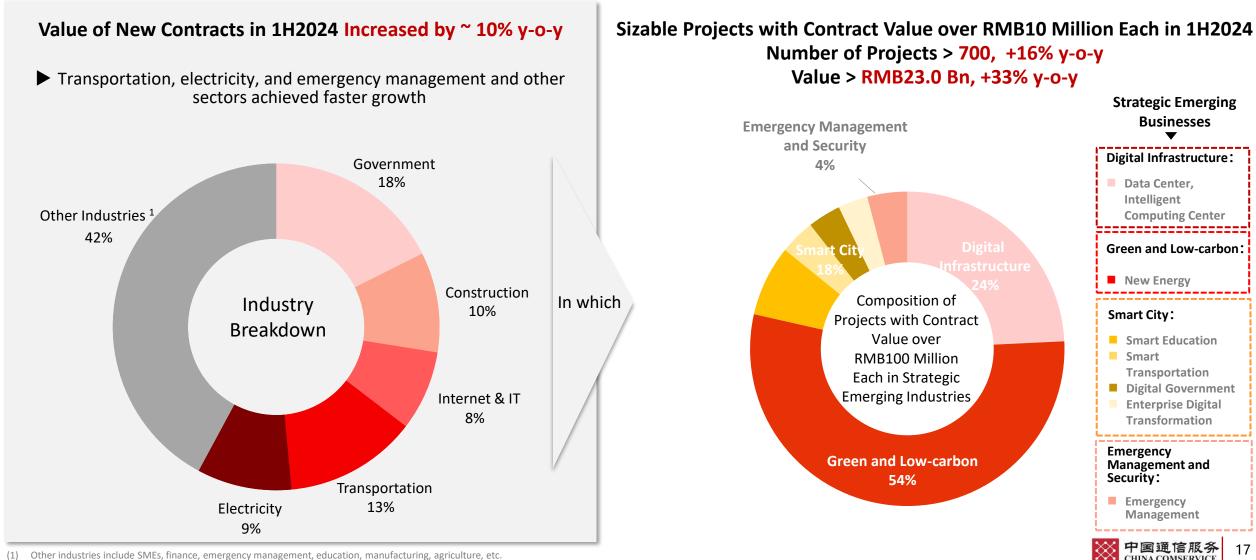
- We reinforced the quality of our development by optimizing the business mix, controlling the development of lower gross profit margin businesses and products distribution business, while focusing on the expansion of strategic emerging businesses
 - ► Revenue grew steadily, +2.5% y-o-y
 - ► Gross profit margin improved continuously, gross profit +12.1% y-o-y
 - ACO was the fastest growing business, +12.5% y-o-y (1H23: -1.2%)



- New contracts from strategic emerging business accounted for more than half of the new contracts of domestic non-operator market: becoming the main driving force for overall development
- New contracts of strategic emerging businesses increased by over 45% y-o-y: Green and Low-carbon and Smart City projects were the main source of growth

Domestic Non-Operator Market (2): Strengthened the Penetration of Strategic Emerging Industries and Achieved Notable Increase in Sizable Projects

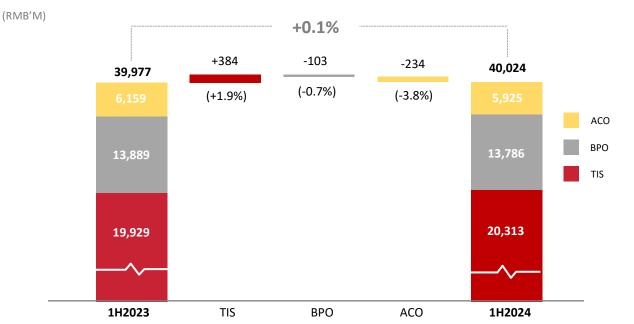
With Thousands of Industries Accelerating the Upgrade of Digital Transformation, the Trend of Intelligentization, **Greening and Security Brings Ample Room for Our Growth**



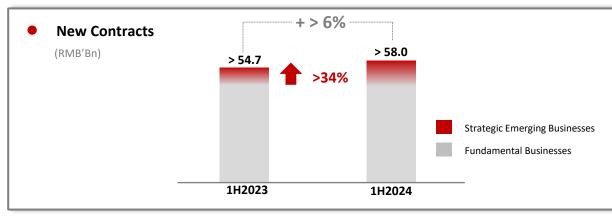
Domestic Operator Market: Actively Responded to Changes in Operating Environment, Our Overall Situation Remained Largely Stable

Focus on New Transformation Needs such as AI Computing Power Construction and Industrial Digitalization

Revenue Growth Drivers



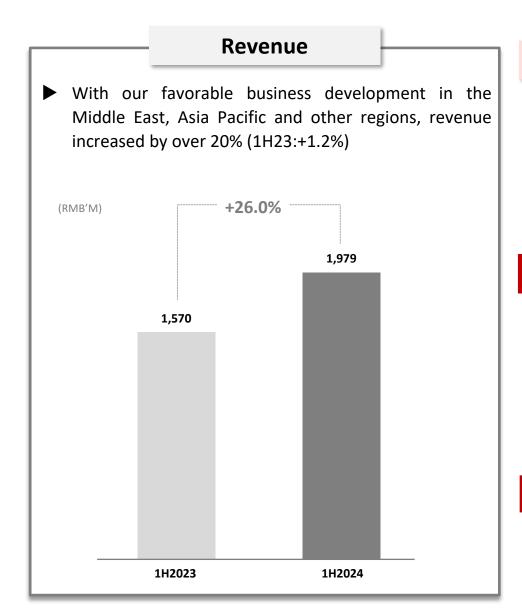
- Fully leveraging the advantages of our integrated service capabilities to support operators' equipment upgrade and digitalization development
- Adapting to operators' investment change and demand upgrade proactively, TIS business was stable with improvement
- Assisting operators to reduce costs and increase efficiency, maintenance and facilities management businesses achieved steady growth



- Strategic emerging businesses grew rapidly: new projects mainly came from Smart City, Digital Infrastructure, and Green and Lowcarbon
- Fundamental businesses remained largely stable: we continued to deeply explore traditional business opportunities and endeavored to increase operational efficiency

Overseas Market: Strengthened Market Expansion Continuously

Achieved Steady Progress of Project Implementation in Communications, New Energy and Informatization Construction



Overseas Market Opportunities

- Strong demand from the development of digital economy along the "Belt and Road"
- Al drives computing power demand upgrade, boosts the demand for data centers
- "Go Abroad" Chinese enterprises enhance the deployment overseas
- Energy transformation accelerates globally, and new energy develops rapidly

3 Major Focuses

4 Key Regions

- Asia Pacific
- The Middle East
- Africa
- Latin America

4 Key Customer Groups

- Telecom Operators
- Energy and Electricity
 Customers
- Overseas Governments and Enterprises
- Chinese Enterprises

4 Key Businesses

- Digital Infrastructure Construction
- Dual Carbon/Energy and Electricity
- Smart Products/Services
- Industrial Informatization Services

Major Initiatives

Enhance Quality

Strengthen Management

Control Risks

Strategic Emerging Businesses (1): Digital Infrastructure Seizing the Demand of Large Language Model and Cloud Computing, Digital Infrastructure Business Achieved Rapid Growth



New Contracts in 1H2024 Grew by

over 35%

Leveraging the Integrated Service Capabilities of Full-process Consultation, Design/General Contracting, Construction and Maintenance, We Focus on the Demand of Intelligent Computing, Supercomputing and Cloud Business, Vigorously Develop

Three Major Sectors of Data Center, Cloud Business and 5G+

Cloud Business

40%+

- Cloud Consultation/Design
- Cloud Integration/ Migration
- Cloud Operation and Maintenance

Data Center

25%+

- General Data Center
- Intelligent Computing Center
- Supercomputing Center

5G+

Industrial

100%+

Internet

56 + Customize

5G + Industrial

- 5G + Customized Network
- 5G + Industrial Application

- Industrial Manufacture
- Energy & Mineral
- Industrial Park
-



- 1. "East Data, West Computing" Source-grid-load-storage Integration (EPC) Project of an Energy Group's Smart Zero-carbon Big Data Industrial Park
- 2. EPC General Contracting of a New Cloud Data Center Project (Phase II) in a National Economic and Technological Development Zone
- 3. Data Center Project of a Bank in State-level New Area
- 4. Supercomputing Center Project of a Liquor Group's Health Wine Park



Strategic Emerging Businesses (2): Green and Low-carbon Seizing the Opportunities from New Energy Construction and Energy Usage Services, Green and Low-carbon Business Achieved Rapid Growth



New Contracts in 1H2024 Grew by over 60%

Under the Guidance of the National "Dual Carbon" Strategy, We not only Provide Traditional Electricity Infrastructure and Ancillary Services, but also Provide Upgraded Services Such as New Energy Construction, Energy Usage Services and Carbon Management to Customers in 5 Major Industries

5 Major Industries

Energy and Electricity

Information and Communications

Real Estate and Construction

Industrial Manufacturing

Transportation

Electricity Infrastructure and Ancillary Facilities

20%+

- New electricity system/ Communications informatization
- Grid intelligentization/ Distribution network design and construction
- Electricity consumption and external power supply design and construction

New Energy

150%-

- Photovoltaic
- **Energy storage**
- Wind power

Energy Usage Services

- New energy usage facilities (charging pile)
- Energy-saving technology transformation
- **Energy Management Contract**

·

Carbon Management

110%+

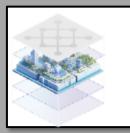
- Dual carbon consultation/planning
- Carbon asset management
- Carbon trading
- Carbon finance



- 1. Data Platform Intra-city Disaster Recovery and Data Backup Construction Project of a Power Grid Group
- 2. An Electronic Defense System Project of a Hydropower Station
- 3. A Distributed Photovoltaic Power Generation EPC General Contracting Project in a Province
- 4. EPC General Contracting and Maintenance Project for a Series of Photovoltaic of a Customer



Strategic Emerging Businesses (3): Smart City Grasping the Opportunity of Digital China Construction, a Series of Smart City Applications Achieved Rapid Growth



New Contracts in 1H2024 Grew by over 40%

Led by Top-level Planning of Smart City, We Empower Smart Government Affairs, Urban Governance, Industrial Economy, Livelihood Services and Other Fields by Giving Full Play to Our Integrated Capability of Consultation + General Contracting + Software + Platform + Service

Digital Government 60%+

Smart Water Conservancy

Smart Transportation 75%+

Smart Education

25%+

Enterprise Digital Transformation

25%+

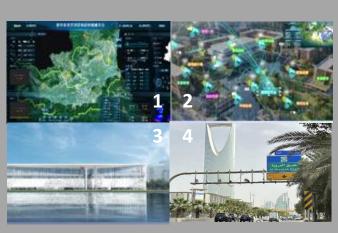
Smart Healthcare

Smart Agriculture

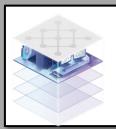
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- 1. Phase I of Smart Water Conservancy Project for a Water Conservancy Department
- 2. Full-process Consultation for Digital Campus Project of the Xiong'an Campus of a University in Beijing
- 3. China National Convention Center Smart Digitalized Platform (Phase II) and Application System Informatization Integration Project
- 4. A Digital Transportation Project for a Customer in Saudi Arabia



Strategic Emerging Businesses (4): Emergency Management & Security Forging Core Products for Cybersecurity and Emergency Management



New Contracts in 1H2024 Grew by

over 40%

Cybersecurity

We expanded into national key information infrastructure in a large scale, covering industries such as information and communications, government, finance, energy, transportation, healthcare, education, etc.

✓ Policy Compliance
Needs

✓ Digitalization
Development Needs

✓ Practical Needs for Operation

Undertook multiple cybersecurity projects involving consultation and design, integrated implementation, and operation services for cloud security, cybersecurity and data security

Security Operation Products

Cyberspace Surveying and Mapping, Intelligent Security Operation, Vulnerability Detection Management, Security Cyber Range...

Data Security Products

Data Security Monitoring, Cryptography Application Modification, Content Security Governance, Unified Identity Authentication...

Emergency Management

We developed over 40 products for customers covering emergency management, chemical park, housing and construction, environmental protection, water conservancy, and high-hazard enterprises, with a focus on disaster prevention, mitigation and relief

✓ Industrial Production Safety

✓ Urban Public Safety

✓ Natural Ecological Safety

Undertook multiple emergency management projects related to production safety as well as disaster prevention and mitigation in areas such as housing and construction, water conservancy, and fire protection

Security Data Collection Gateway Simulation Models for Accident Consequences Collection Terminal for Perception Detection

Digital Twin and 3D Simulation Buy-and-use Integrated Software and Hardware

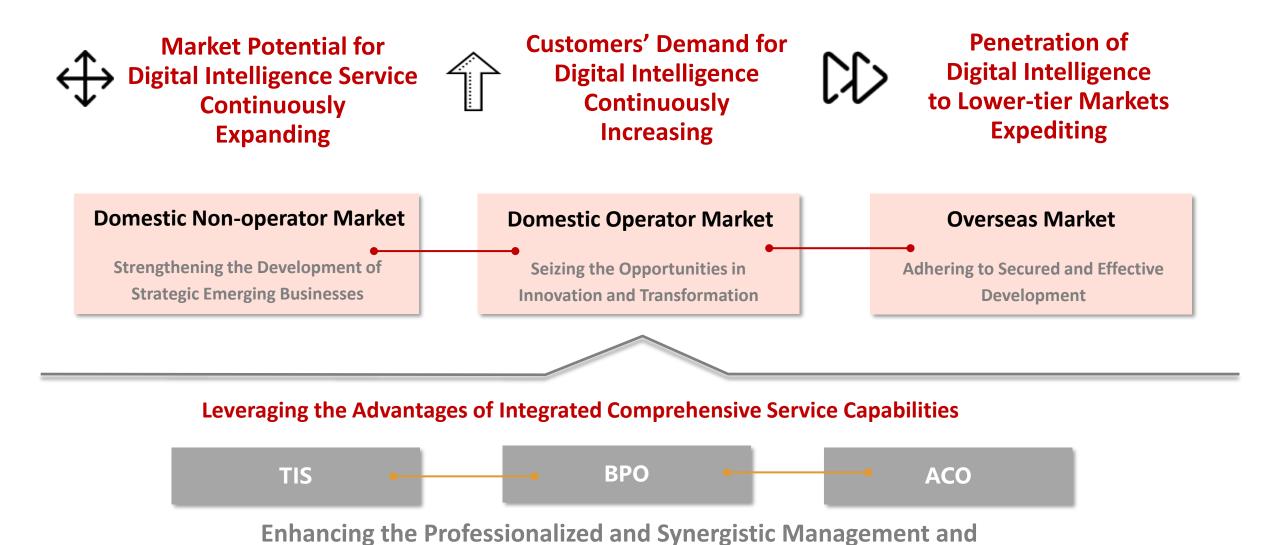
Plug and Play Cloud-based Services



- Cloud Security Integrated Construction Consulting and Design Project
- 2. A Provincial-level Government Affairs Cloud Cryptography Service Platform Project
- 3. Informatization Project of a Regional Emergency Rescue Center in China
- 4. An Application Project of Intelligent Safety Risk Management and Control of a Chemical park



Deploying in New Sectors of Strategic Emerging Industries to Achieve Sustainable Development Market Potential for Digital Infrastructure, Green and Low-carbon, Industrial Digitalization and AI Continues to Expand



Strengthening the Professionalism in our Core Competitiveness





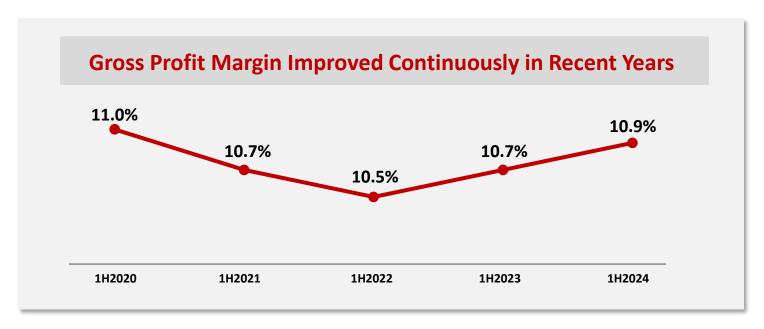




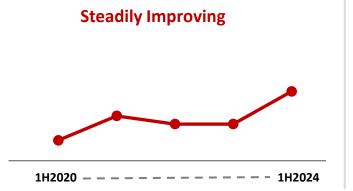
Key Financial Indicators

RMB'M, Except EPS)	1H2023	1H2024	Change %	% of Revenue
Revenue	73,170	74,412	1.7%	100%
Cost of Revenue	65,336	66,296	1.5%	89.1%
Direct Personnel Costs	3,871	3,808	-1.6%	5.1%
Materials Costs	11,886	12,337	3.8%	16.6%
Direct Cost of Products Distribution	1,683	1,098	-34.7%	1.5%
Subcontracting Charges	40,303	41,233	2.3%	55.4%
Depreciation and Amortization	482	505	4.8%	0.7%
Others	7,111	7,315	2.9%	9.8%
Gross Profit	7,834	8,116	3.6%	10.9%
SG&A Expenses	6,353	6,542	3.0%	8.8%
Net Profit	2,034	2,125	4.4%	2.9%
EPS(RMB)	0.294	0.307	4.4%	-
Free Cash Flow	-1,122	-2,165	-	-

Operating Efficiency



► Gross Profit Margins of Domestic Operator and Domestic Non-operator Markets



Domestic Non-operator Market





Implemented High-quality Development Strategy

Focused on enhancing core competencies and strove to expand into high-value sectors



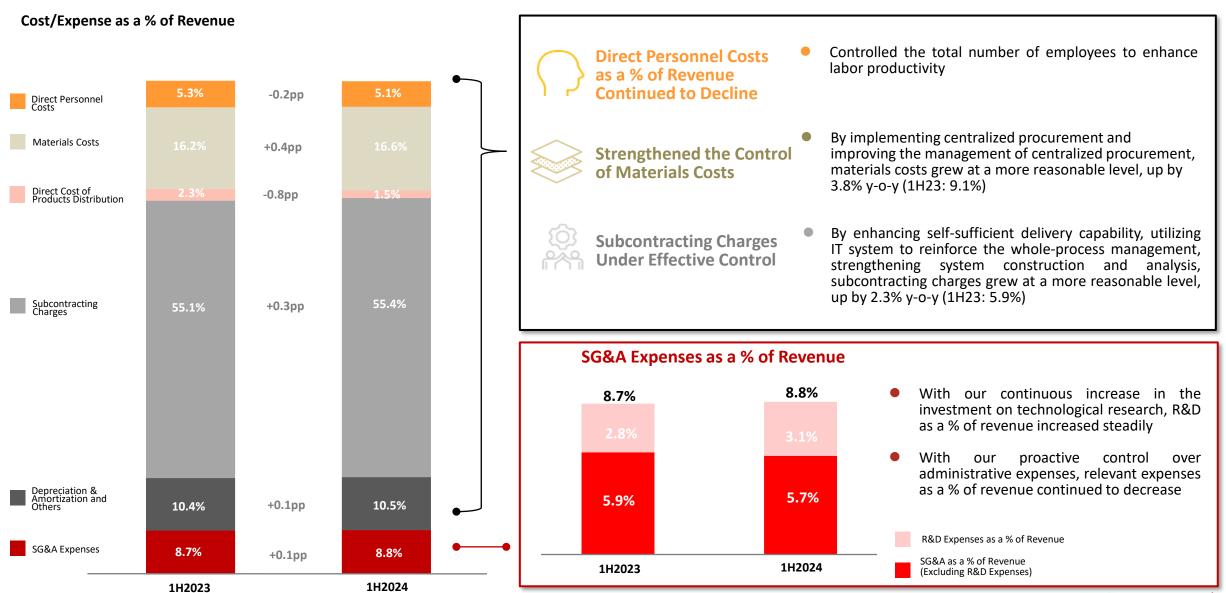
Optimized Revenue Mix

Strengthened technological innovation to drive business development, the revenue contribution from businesses with high gross profit margin increased



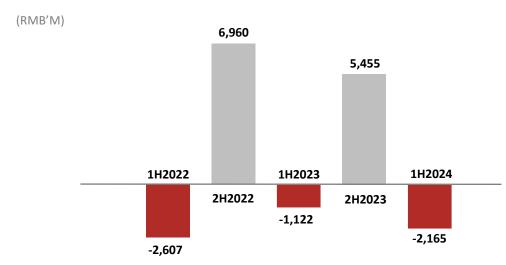
Strengthened project management and cost control on materials costs, subcontracting charges, etc.

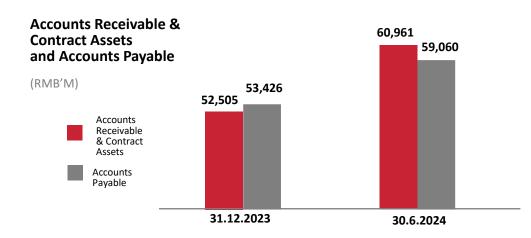
Cost Structure



Free Cash Flow

Free Cash Flow





Overview:

- Free cash flow showed cyclical pattern in the first and second half of the year
- In 1H2024, accounts receivable increased to a certain extent, and the net outflow of free cash flow increased

Overall Risk of Accounts Receivable is Controllable:

- Over 90% of accounts receivable were due within 1 year, and such proportion was maintained at a similar level to June last year
- The proportion of long-term accounts receivable (> 3 years) remained largely stable
- In 1H2024, more than half of the increase in accounts receivable came from customers with good credit background, representing relatively low risk

Implemented Effective Measures for Accounts Receivable Management Continuously:

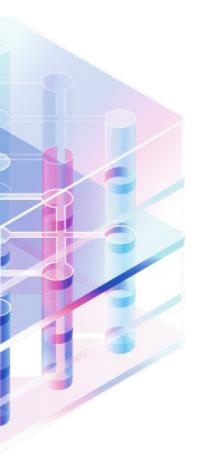
- Refined the mechanism for the appraisal, reward and punishment of accounts receivable management
- Utilized informatization means to enhance accounts receivable analysis and early warning capability
- Continuously strengthened the management of long-term accounts receivable

Financial Position

(RMB'M)	31.12.2023	30.6.2024
Total Assets	121,790	128,202
In which: Cash and Deposits ¹	35,460	30,874
Accounts Receivable and Contract Assets	52,505	60,961
Total Liabilities	78,122	83,354
In which: Accounts Payable and Contract Liabilities	62,954	66,645
Interest-bearing Liabilities	861	879
Equity Attributable to Equity Shareholders of the Company	42,577	43,684
Total Liabilities/Total Assets (%)	64.1%	65.0%
Debt-to-Capitalization Ratio (%)	2.0%	2.0%

Market Capitalization Management

Realizing High-quality Operating Results, Creating Better Returns for Shareholders, and Promoting Value Enhancement in the Capital Market





Facing Vast Market Opportunities from Digitalization, Intelligentization and Greening



Solid Financial Position Supports the Company to Grasp Market Opportunities



Business Transformation Boosts Continuous Improvement of Operating Efficiency



Achieves Steadily Growing High-quality Operating Results



Distributes Steadily Growing Dividend to Shareholders



Corporate Governance Asia "14th Asian Excellence Award"

- Asia's Best CEO
- Asia's Best CFO
- Best Investor Relations Company
- Sustainable Asia Award

Institutional Investor "2024 Asia Executive Team Rankings"

- Most Honored Company
- Telecommunications (Small & Midcap)
 - Best CEO
 - Best CFO
 - Best IR Professional
 - Best IR Program

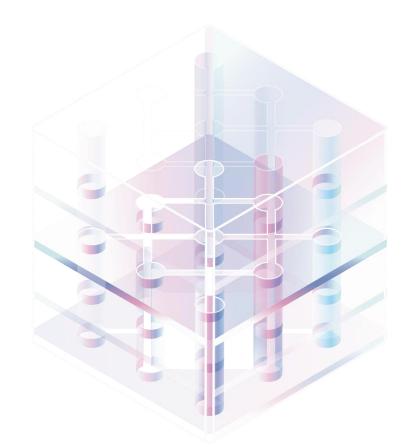
"2024 Forbes Global 2000" Rank 1,429th

Constituent of Hang Seng Corporate Sustainability Benchmark Index (2023-2024)









Business Revenue Breakdown – by Market

MB'M)	1H2023	1H2024	Change	Change %
TIS (Telecommunications Infrastru	cture Services)			
Domestic Operator	19,929	20,313	384	1.9%
Domestic Non-operator	16,528	15,933	-595	-3.6%
Overseas Customer	1,231	1,420	189	15.4%
Subtotal	37,688	37,666	-22	-0.1%
BPO (Business Process Outsourcing	Services)			
Domestic Operator	13,889	13,786	-103	-0.7%
Domestic Non-operator	7,611	8,059	448	5.9%
Overseas Customer	229	318	89	38.9%
Subtotal	21,729	22,163	434	2.0%
ACO (Applications, Content and Ot	her Services)			
Domestic Operator	6,159	5,925	-234	-3.8%
Domestic Non-operator	7,484	8,417	933	12.5%
Overseas Customer	110	241	131	118.6%
Subtotal	13,753	14,583	830	6.0%
Total Revenues	73,170	74,412	1,242	1.7%

Forward-looking Statement

The Company would like to caution readers about the forward-looking nature of certain statements herein. These forward-looking statements are subject to risks, uncertainties and assumptions, which are beyond its control. Potential risks and uncertainties include those concerning, among others, the change of macroeconomic environment, natural disaster, the growth of the relevant industries, the change in the regulatory environment, and our ability to successfully execute our business strategies. In addition, these forward-looking statements reflect the Company's current views with respect to future events and are not a guarantee of future performance. The Company does not intend to update these forward-looking statements. Actual result may differ materially from the information contained in the forward-looking statements as a result of a number of factors.