

AsiaInfo Technologies Limited

Stock code: 01675

2023 Annual Results

March 2024





01 Operating Performance



Achieved Stable Performance with Continued Focus on Quality Development



Operating revenue (RMB mil)	Gross p
▲ 2.0%	
2023 7,891	2023
2022 7,738	2022
Revenue of Three New Business (RMB mil)	Gross p
▲ 12.7%	37.
2023 2,899 2022 2,573	▼0
Operating cash flow (RMB mil)	Dividen
▲ 5.9%	
2023 582	2023 0.
2022 549	2022

Gross profit (RMB mil)	
▲ 1.2%	
2023	2,975
2022	2,939
Gross profit margin	
37.7% ▼0.3pp	
Dividend new shows (1997)	

Dividend per share (нкр)

	1 5	2.4%	
2023	0.412	Special dividend 0.600	1.012
2022		0.401	



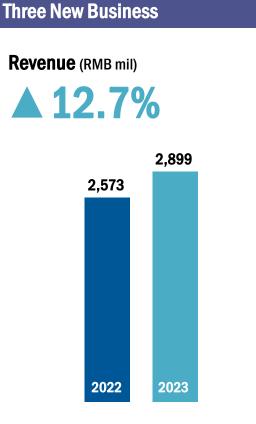
Adjusted net profit margin*

10.8% ▲ 0.1pp

* Excluding the impact of non-operating items: impairment of goodwill and intangible assets, dividend tax arising from the declaration of a special dividend tax in 2023.

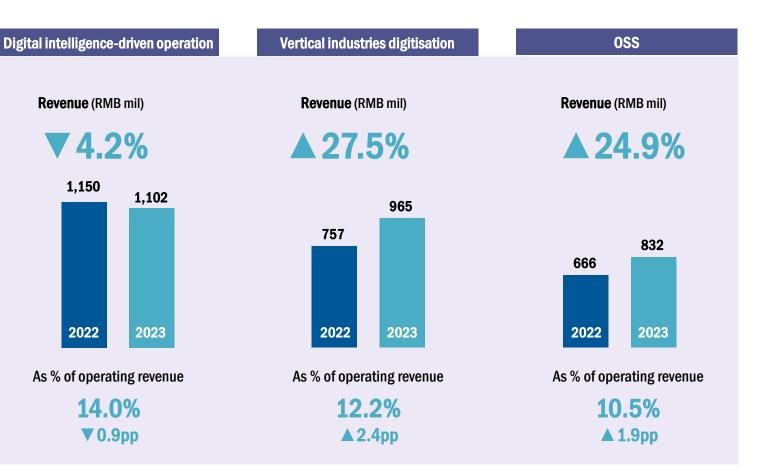
Three New Business Sustained Double-digit Growth, Contributing Higher Proportion to Revenue





As % of operating revenue

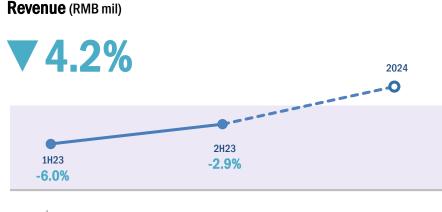
36.7% ▲ 3.4pp



Digital Intelligence-driven Operation under Short-term Pressure



Revenue declined narrowed in 2H23





External factor:



iDigital's industry research business revenue declined mainly due to the drop of IPOs and the continuous efforts in cost reduction and efficiency improvement by Internet and consumer companies

The number of A-share IPOs and the proceed raised decreased by 26% and 39% respectively year-onyear (source: Wind)

Internal factor:



In 2023, iDigital further promoted an in-depth reform in organisation. Bringing with the short-term pain, the new organisational structure can strengthen the regional market coverage and enables the Company to respond more efficiently to the needs of clients

Further optimised business model and expanded customer base in telco industry

Proportion of revenue from results-based and commissioned-based charging model



The number of provincial customers participating in the models such as Internet "franchise zones" operations and results-based



Expanded from provincial branches within client groups to more specialised companies

charging increased by 7, reaching a total of 23 provinces.



中移互联网

Gained wide recognition from clients in government and enterprise, automotive, and consumption sectors etc.

Government and Enterprise

Won the project of Digital Chongging Credit Infrastructure Database, laying a solid foundation for expanding business in relation to government data circulation and monetization in future



The "Liang Jiang Coordinative Innovation Intelligence Communities Project" was awarded the first prize and industry benchmark award in the "Dingxin Cup" by the CAICT

Internet of Vehicles

- Leveraged telecommunications big data combined with AI, privacy computing, and other technologies to develop digital marketing solutions
- Achieved breakthroughs in customer base, especially in joint venture brands, commercial vehicles, and emerging brand



Consumption & Financial

Focused on brand customers, to provide services digital membership engagement and management and private domain marketing, etc.



Provided digital marketing and store insights services to clients such as Jingpai and Nike; Signed contracts with clients such as TPFT and PSBC

Capabilities and influence in business digitalisation consulting continued to grow

Released a series of research reports on digital transformation, including:

"2023 China AIGC Industry Panorama Report" "2023 Central SOE Digitalization Upgrade Research Report" "2023 China ITAI Research Report" "2023 China Metaverse Marketing Research Report"



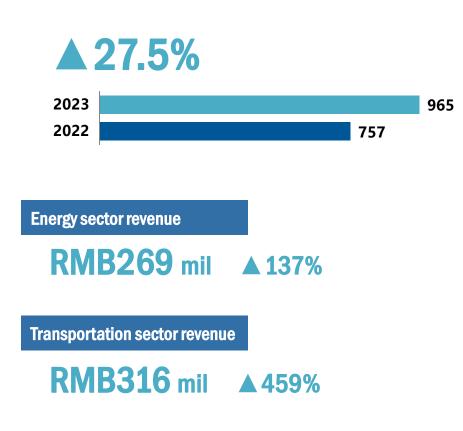
Secured the top-level digital consulting planning projects: China Mobile Group, China **Mobile Government and Enterprise, China** Mobile Financial Technology, China Mobile Information, China Mobile Migu, and China **Broadcasting Network etc.** 5

Deepened High-quality Development Model of "Standardised Product + Solution" in Vertical Industries

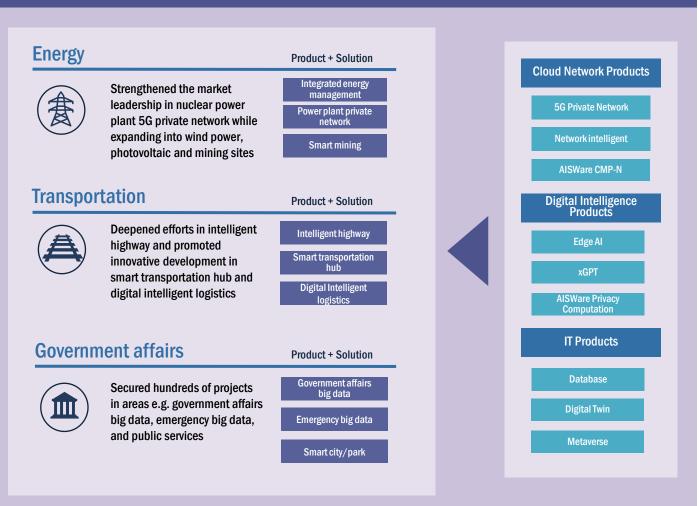


Vertical industries digitisation continued to grow rapidly

Revenue (RMB mil)



Continued to deepen high-quality development model of "standardised product + solution"



Vast Market Potential in Energy Industry



- Proprietary 5G private network and edge AI products are widely deployed in energy industry
- Created an integrated energy management platform "Xihe Energy" in distributed photovoltaic system, integrating cloud and network technologies

Nuclear Power	Wind Power	Photovoltaic	Mining
Market Potential 78 units (in operation + under construction)	Market Potential >5,000 wind farms	Market Potential >5,000 large and medium-sized sites	Market Potential >1,000 intelligent coal mines
Business Progress Signed a total of 23 nuclear power units for nuclear power plant 5G private network projects, covering nearly 30% of the nuclear power units	Business Progress Support the construction of > 100 smart wind farms E0 Private	Dusiness Progress The integrated energy management business has accumulated access to > 400 sites Integrated energy management	Business Progress Breaking into the smart mining market with "standardised product + solution"
5G Private network Edge Al Benchmark Case	5G Private network Edge Al Benchmark Case	+ Edge Al 雪tルレ兴源 Benchmark Case	5G Private network Edge Al Digital Twin Image: Display the second secon
 Jiangsu Tianwan 5G private network project Fujian Zhangzhou 5G private network project: The first nuclear power plant in China to adopt 5G private network at construction stage 	 CGN New Energy Guangning wind farm project. The first new energy station in China achieved full coverage using 5G public-private network integration solution CGN New Energy Inner Mongolia Xingan Meng Runze and Heshuo wind farm 5G private network project 	 CNH Energy Hainan distributed photovoltaic project: Leveraging intelligent cloud platforms to achieve smart operation of distributed photovoltaics, creating a "county-wide photovoltaic" system Jingneng Carbon-Neutral Building and Hainan Jiaotou Zero-carbon Service Project: Utilizing smart integrated energy management platforms to develop low-carbon buildings and parks 	 A leading mining enterprise project in Xinjiang: The first commercial case of a computing power endogenous 5G private network Pingmei Intelligent Mine Project Huaneng Coal Industry Data Governance Project

Deployed a Diversified Layout in Transportation Industry



Intelliegent Highway



Market Potential

Market size **>RMB100 billion** with **>7,000** highway related enterprises

Business Progress

Deployed in over 10 provinces and cities nationwide, including Hunan, Yunnan, Jiangsu, and Guangdong

Digital products and solutions: **5G + Beidou inter-flow** charging, traffic digital twin, traffic big data governance, and applications, etc.

Benchmark Case

- Yunnan Expressway Tolling and Big Data Platform
- Hunan Expressway Digital Services
- Hebei Ruitong Expressway Customer Service System Construction

Smart Transportation Hub



Market Potential

~20 international comprehensive transportation hub cities

~80 national comprehensive transportation hub cities

Business Offering

- Employing a model of standardised product + solution + system integration.
- Collaborated with project investment and construction consortia to jointly create smart hub

Offered one-stop solution with:

- Propriety software and hardware integrated product: **5G** private networks, edge Al
- Proprietary standardised product: database, RPA, and digital twin

Benchmark Case

- Chongqing East Station Intelligent Hub The largest high-speed rail smart hub in Southwest China
 - Expected to be completed by mid-2025
 - Contract amount > RMB600 million

Digital Intelligent Logistics



Data as a Factor" x Logistics

>500,000 logistics and freight forwarding companies from industries like ports, electricity, coal, steel, finance, etc.

Grasp the overarching trend of the "Data as a Factor X Three-Year Action Plan": activate the potential of data in the logistics to enhance the efficiency of multimodal transportation

Business Offering

Market Potential

- Integrated railway, aviation, highway and sea transport data, as well as customers' own data, to
 provide freight data, logistics visualisation, multimodal transport optimisation and other services;
- Customers: steel, energy, logistics, ports, etc.

AsiaInfo 亚信货云 AsiaInfo Huoyun's Multi-modal Transportation Trusted Data Sharing Platform

Benchmark Case

- Shougang (Beijing-Tangshan and Qian-Gang) Railway Data Services
- · Baogang Group Iron Express Logistics Railway Data Services
- Jiangsu Trans Union (Nanjing Port, Lianyugang Port) Railway Data Services
- Shandong Zhongze Energy Environmental Protection Network Freight Platform
- Qingdao SCO Demonstration Zone Digital Single Document Platform, Multimodal Transportation Data Integration

OSS Business Maintained Rapid Growth

System

Platform



Continued to expand the scale with industry-leading technology and products

Revenue (RMB mil)

Platform



System

Market Opportunity

Autonomous Network



Developed autonomous network co-pilot, helping operators accelerate evolution towards L4/L5 autonomous network

Benchmark Case 🗐

Benchmark Case

- China Unicom Jiangsu Branch Network GPT-Enhanced Analysis Project
- China Unicom Smart Network Innovation Center Wireless
 Network Digital Operations Platform
- China Mobile Headquarters Data Sharing Platform
- Resource Management System of a provincial company in China Telecom

Computing Power Network and ToB 5G Network

Digital Intelligent Innovation



Computing Network Brain, Computing Network Orchestration, Cloud-Network Integration, and Construction of 5G Private Networks for Government and Enterprise Customers

- A specialised company's Computing Power Network
 Platform of China Mobile
 China Mobile Primary Network Management Capabil
- China Mobile Primary Network Management Capability Gateway (Smart Hub Platform)
- A specialised company's Large-scale Computing Power Center Network Orchestration of China Unicom
- Won the bid for China Broadcasting Network's 5G ToB Private Network Project

Benchmark Case 🗐



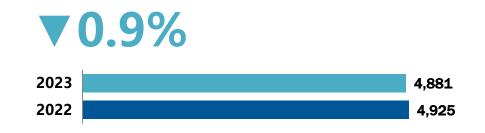
Innovations in networking function and cross-domain integration and application by new technologies such as largelanguage models, RPA, etc.

- Guangdong Public Service and Data Management Bureau's 5G Private Network Operation Platform
- China Unicom Headquarters' Customer Perception Center
 Project
- China Mobile Group's Content Distribution Network
 Operation Platform
- China Telecom Satellite Communications Company's Space
 and Ground Integrated Operation Project

BSS Business Faced Certain Challenges

Revenue declined slightly

Revenue (RMB mil)





Opportunities



- Intelligentisation: The accelerated evolution of "data of a factor", computing power, Al/large language models, etc., drives opportunities for system reconstruction, intelligent upgrading and application innovation
- Collaborative Innovation: From "5G+" to "AI+," the diverse scenario demands bring more opportunities for collaborative innovation with customers

Challenges

- ×
- Operators continue to advance centralised construction and operation of IT systems, as well as reduce IT investment
- Operators further increase their efforts in proprietary R&D

Deployed innovative technology and products to effectively mitigate the decline in business scale

BSS Intelligentisation

Collaborative Innovation

New Market Expansion



Leveraging innovative technology and products to infuse intelligence into BSS and create innovative applications

- Metaverse: China Mobile's "Tianyuan" Operations and Maintenance System
- Digital Twin: China Mobile Virtual Reality Digital Twin Project
- RPA: China Mobile Customer Service Process Automation Project
- Big Data : China Unicom's Smart Brain 3.0 Project
- **Al/Large Language Models**: China Mobile's "Shentong" Intelligent Network Management Project, China Mobile Online Service's Intelligent Customers Services Multi-Modal Interactive Operations and Marketing Service Intelligence Project, China Telecom's ChatBl Product



Innovation collaboration with customers in the fields of 5G+ and AI+, and deeply participating in number of toplevel consulting and planning projects

- Joint R&D: Channel computing resources from the east to the western region and product development etc., of which, "Metaverse Shop" jointly created with China Mobile Zhejiang branch won TMF 2023 Asia Catalyst Award
 Top-level Planning: Deeply involved in top-level planning and standard
- Top-level Planning: Deeply involved in top-level planning and standard formulation, such as product design centers, marketing service data centers, and end-to-end digitalisation of cloud services



New Operator Customer and Product/Service Market

- Market Replacement: Successfully replaced peers to build government and enterprise business support systems for multiple provinces and won China Telecom Shanghai Branch core billing system project, etc.
- MSS Market: Centralised risk control system for an operator; centralized planning and construction management system for a specialised company

Technological Competence and Product Standardisation Capabilities Continued to Improve and Gain Wide Recognition

Q Products Award



In 2023, R&D investment reached RMB1,095 mil, accounting for 13.9% of revenue. We continuously strengthen our R&D innovation capabilities and technological influence, focusing on cloud network, digital intelligence, and IT product systems, aiming to achieve dual leadership in products and services.

Products gaining global influence

- Ranked among the top 7 globally by ABI Research: 5G core networks and network slicing (orchestration)
- 5G private network products entered OMDIA's 2024 global mainstream supplier matrix
- Network intelligent products named in "Gartner Global Network Intelligence Mainstream Supplier Matrix" for 3 consecutive years
- Developed a total of >300 international / domestic standards, with an addition of 85 standards in 2023
- Jointly established "6G Network and Intelligent Computing Joint Research Center" with Tsinghua University

In collaboration with Tsinghua University's Institute of Intelligent Industry, telecommunications operators, and other industry partners, we released the world's first "6G OSS Technology White Paper," "6G BSS Technology White Paper," and "AIGC (GPT) Empowering the Telecommunications Industry Applications White Paper."

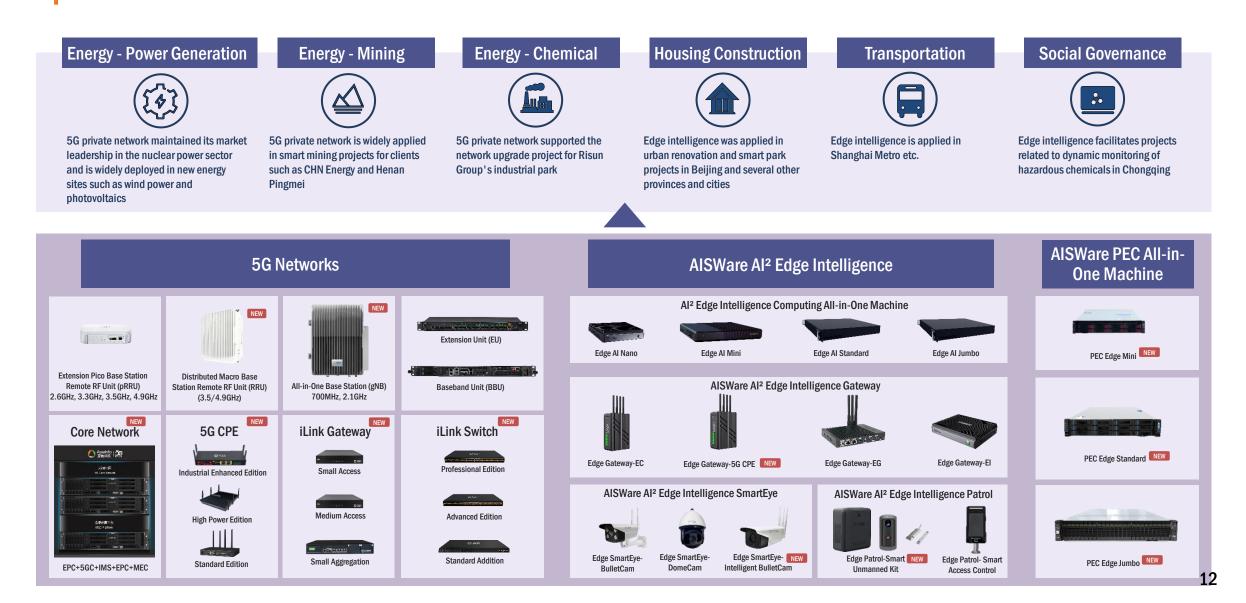
Cloud Netv	vork	
	Internationally influential	 China Automation Society Science and Technology Progress First Prize: Computing Power Endogenous Network Global Telecommunications Industry Top Award - GLOTEL Awards: Network Intelligence FutureNet Asia "Best Innovation Application Award for AI and Automation": CEM French Design Award Gold Prize: Base Station
Digital Inte	lligence	
	Domestic leadership with selective international advancement	 China Computer Federation (CCF) Science and Technology Progress First Prize: AlOps Selected for four consecutive years in Gartner China ICT Technology Maturity Curve Report: AlOps. Wu Wenjun Science and Technology Progress Award: Al Platform China RPA+Al Developer Competition National Championship and Special Prize: RPA+Al Platform French Design Award: Edge Intelligence Products
	Tier-1 position in China	 2023 China Information and Creativity Database Excellent Brand: AntDB World VR Industry Conference VR/AR Innovation Award: 3D/XR TMForum Best Innovation and Future Technology Award: 3D/XR iF Design Award from the iF Industrie Forum Design for two consecutive years: 3D/XR
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🦆 Intellec	tual Property Rights	1,457 cumulative software copyright registrations, 432 cumulative patent applications, 125 cumulative patents owned

100+ international and domestic awards for technology and products (2021 - 2023)

Software copyright	Domestic patents	Cumulative number of domestic patent applications	International patents	Cumulative number of international patent applications
1,457	123	424	2	8
New addition in 2023 ▲ 167	New addition in 2023 ▲ 48	New addition in 2023 115	New addition in 2023	New addition in 2023

Strengthened the Development of Integrated Software and Hardware Products

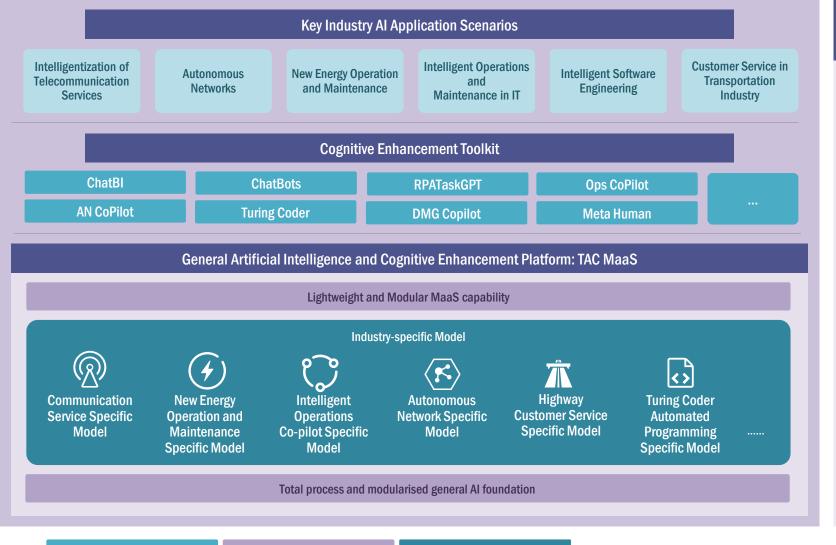




Built Industry-specific Models and xGPT Product System



Focused on the research and application of large-language models in the telecommunications industry and vertical industries, continuously developing and refining the xGPT product and toolkit system, empowering clients in industries such as telecommunication, energy, and transportation



Garnered AIGC/large language models opportunity of over 60

Telecommunications



- China Union's Jiangsu Branch GPTenhanced analysis project helps unleash the value of network data
- Assisted China Union's Guangdong Branch in building a unified large language model foundation
- Assisting China Mobile Zhejiang Branch in improving the operational efficiency of the intelligent service platform



Energy

Actively promoting large language model-related projects for clients such as China National Nuclear Power and CGN New Energy

Transportation



Actively promoting large language model-related projects for highway customers in Yunnan, Jiangsu and other regions

Strive to Accelerate Business Growth



2024

- Overall revenue growth > 2023
- Three New Business growth accelerates
- Digital Intelligencedriven Operation resumes growth momentum

Telco market sustained steady growth

BSS

Mitigates downward pressure with new technologies/ products, e.g. AIGC/GPT and focus on customers' investment opportunities in the emerging business

OSS

Further penetrates ToB 5G network equipment market for long-term sustainable development

Digital Intelligence-driven operation business

Continues to expand the scale of performance-based and revenue-sharing business models; enhance the width and depth in covering specialised companies; further explore business opportunities in prefecture-level cities and counties

Non-telco market continues high-quality growth

Vertical industries digitisation

Focuses and promotes in-depth advancement in key industries such as energy (power), energy (mining), transportation (highway), transportation (hub), transportation (logistics), and government affairs with the "standardised product + solution" model

Digital Intelligence-driven operation business

Accelerates the promotion and replication of mature digital marketing solutions, digital and intelligent operation tool, etc., to a broader range of automotive brand customers, consumer goods and cultural tourism clients

Breakthrough in overseas markets

Targets markets such as Southeast Asia and the Middle East, and focuses on promoting standardised products, e.g. 5G private network, edge AI and database



02 Financial Performance



Financial Overview



RMB ('000)	2023	2022	Change (%)
Operating revenue	7,890,620	7,737,787	2.0%
Including: Revenue from Three New Business	2,899,138	2,573,230	12.7%
As % of operating revenue	36.7%	33.3%	3.4рр
Gross profit	2,975,236	2,939,494	1.2%
Gross margin (%)	37.7%	38.0%	(0.3pp)
Operating expenses	(2,045,473)	(2,049,276)	(0.2%)
Other income or losses	(291,000)	53,252	(646.5%)
Income tax expenses	(126,451)	(119,058)	6.2%
Net profit	512,312	824,412	(37.9%)
Net profit margin (%)	6.5%	10.7%	(4.2pp)
Adjusted net profit	850,847	824,412	3.2%

Net cash generated from operating activities	581,502	549,173	5.9%
Dividend tax arising from special divided	51,001		N/A
Non-operating items: Impairment of intangible assets and goodwill arising from the acquisition of iResearch Consulting	287,534		N/A
Adjusted net profit margin (%)	10.8%	10.7%	0.1pp
Adjusted net profit	850,847	824,412	3.2%

Operating Revenue Slightly Increased with Steady Growth in Three New Business

(RMB mil)

▲ 12.7%

High attention to business quality, with modest growth

Operating revenue (RMB mil)

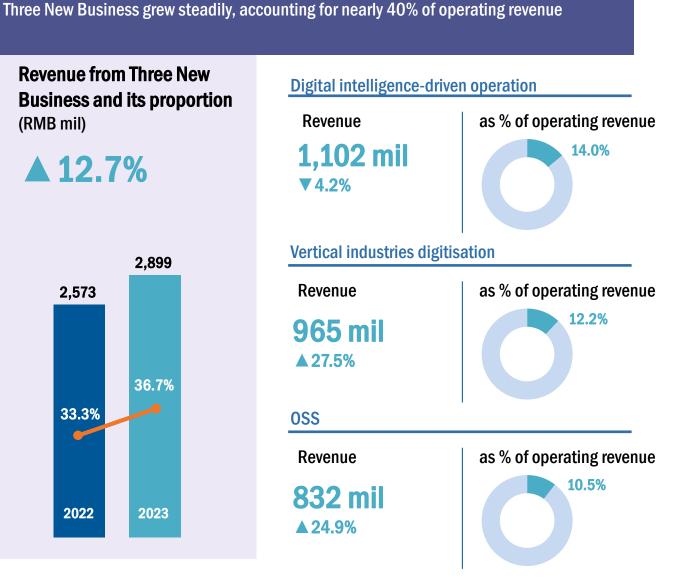
2.0%



2,899 2,573 36.7% 33.3% 2022 2023

Revenue from Three New

Business and its proportion





Achieved Effective Cost Control with an Established and **Meticulous System**

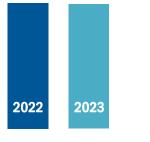
Cost of s (RMB mil)	ales		R&D e (RMB m	-
▲ 2.4	%		▼1.	2%
4,798	4,915		1,108	1,0
2022	2023		2022	20
	perating revenue		As % of o	-
62.3 ▲ 0.3p			13.9 ▼0.4p	
quality and cost of	vement in delivery control, with increases n a reasonable range	•	R&D costs we Invested to st to develop pro products Strengthened innovation to strategic tran	rength opriety I techn suppo

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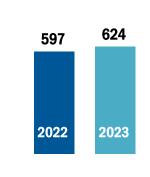
expenses mil) L.2% 1,095



of operating revenue

- s were fully expensed
- o strengthen the capability propriety standardised
- ned technological to support the Company's strategic transformation

Selling & marketing expenses (RMB mil) **4.6%**



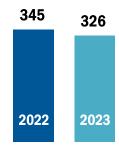
As % of operating revenue

7.9% ▲ 0.2pp

- Continuously improved the sales system of new businesses, supporting strategic transformation and market expansion
- Increased marketing initiatives for ٠ Three New Business
- Focused on marketing efficiency and maintained a reasonable percentage to operating revenue

(RMB mil) ▼ 5.3%

Administrative expenses



As % of operating revenue

4.1% **▼0.4pp**

· Strict control over the number of employee

Strengthened functional • management efficiency to maintain a relatively low percentage to operating revenue Impairment loss of about RMB288 mil against the intangible assets and goodwill arising from the acquisition of **iResearch Consulting**

An independent professional valuer was commissioned to assess the impairment of intangible assets and goodwill arising from the acquisition



Impairment of intangible

288

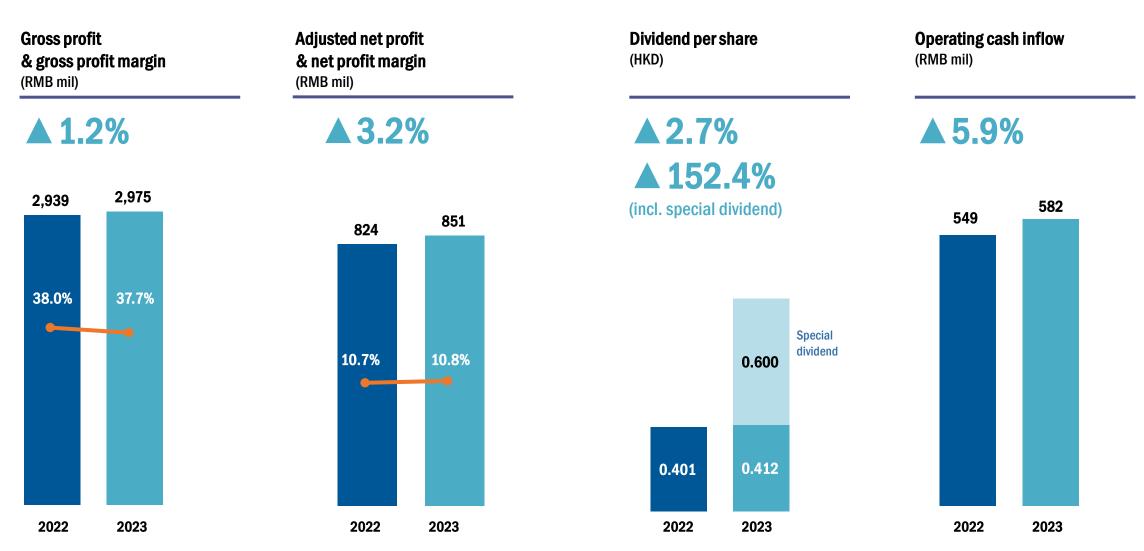
2023

assets and goodwill

(RMB mil)

Sustained Decent Profitability Against the Challenging External Environment





Appendix 1: Summary of Consolidated Income Statement



RMB ('000)	2023	2022	Change	Change (%)
Operating revenue	7,890,620	7,737,787	152,833	2.0%
Incl: Revenue from Three New Business	2,899,138	2,573,230	325,908	12.7%
Cost of sales	(4,915,384)	(4,798,293)	(117,091)	2.4%
Gross profit	2,975,236	2,939,494	35,742	1.2%
Selling & marketing expenses	(624,273)	(597,031)	(27,242)	4.6%
Administrative expenses	(326,286)	(344,558)	18,272	(5.3%)
R&D expenses	(1,094,914)	(1,107,687)	12,773	(1.2%)
Other incomes and losses	(291,000)	53,252	(344,252)	(646.5%)
Income tax expenses	(126,451)	(119,058)	(7,393)	6.2%
Net profit	512,312	824,412	(312,100)	(37.9%)
Adjusted net profit	850,847	824,412	26,435	3.2%

Appendix 2: Summary of Consolidated Balance Sheet



RMB ('000)	2023/12/31	2022/12/31	Change	Change (%)
Current assets	8,398,630	7,103,835	1,294,795	18.2%
Including: Trade and notes receivables	1,513,032	1,137,330	375,702	33.0%
Contract assets	3,105,931	2,596,691	509,240	19.6%
Prepayments, deposits and other receivables	265,114	210,660	54,454	25.8%
Restricted bank deposits	172,848	152,277	20,571	13.5%
Bank deposits and financial assets at fair value	3,221,996	2,887,281	334,715	11.6%
Non-current assets	2,885,902	3,329,628	(443,726)	(13.3%)
Including: Goodwill	1,932,246	2,122,627	(190,381)	(9.0%)
Intangible assets	70,903	141,534	(70,631)	(49.9%)
Right-of-use assets	255,772	285,289	(29,517)	(10.3%)
Restricted bank deposits and term deposits	100	171,291	(171,191)	(99.9%)
Current liabilities	4,289,824	3,282,709	1,007,115	30.7%
Including: Trade and notes payables	993,618	523,091	470,527	90.0%
Contract liabilities	212,913	273,249	(60,336)	(22.1%)
Deposits received, accrued expenses and other payables	2,656,547	2,076,860	578,687	27.9%
Non-current liabilities	394,309	345,115	49,194	14.3%
Equity	6,600,399	6,805,639	(205,240)	(3.0%)



Thank You

