

Company Profile



GUANGZHOU YUHONG TECHNOLOGY CO.,LTD

Founded in 2007, it was listed on the National Equities Exchange and Quotations (NEEQ) in 2017, with stock code 872199



MISSION

Leader in park-level information transmission technology



W VISION

Build a top-tier supplier of communication infrastructure with endto-end signal transmission as its core technology



WALUE

Firm belief, self-reliance, self-confidence and self-improvement, forging ahead with determination, adhering to principles and innovating

Total Assets

400 million+

Sales Volume

500 million+

Branch office

30+

Capital Stock

109 million+

Employee

300+

Patent

100+

Company Profile



Development History

2007

2008

2009-2012

2013

2014-2015

2016-2017

2018-2019

2020

Established

7 offices have been established in Chengdu, Hefei, Chongqing, Wuhan

become a member of China's "Standard for Weak Current Cables for Security Applications" Yuhong
Optoelectronics
officially signed
and laid the
foundation
inHubei Province.

Completed the overall national layout and established marketing service agencies in 25 provinces across the country.

officially listed on NEEQ, successfully transforming from an industrial production-oriented enterprise to a technology-based enterprise

Awarded the title of "Top 50 Innovation Stars" on the NEEQ

Ranked among the top ten comprehensive cabling brands in China and honored as an excellent national brand in comprehensive cabling.

2024

2023

2022

2021



The journey towards listing is steadily progressing

Won the
Excellent Brand
Award at the
2024 World
Security Expo

Establish 6 subsidiaries, namely Headquarters, YH Communications, YH Intelligence Solutions, YH Science & Education, and Yuyi Production Selected as a
"Gazelle" enterprise;
Yuhong Commu.
Technology (Wuhan)
Co., Ltd. has been
officially established
and in operation.

Awarded the title of National High tech Enterprise, becoming a leading private enterprise in Guangzhou

Management Innovation



GUANGZHOU YUHONG TECHNOLOGY CO.,LTD

YH Sci. & Edu.

Responsible for the company's conversion of comprehensive cabling, alloptical network, wireless intercom, and other products into practical training equipment, as well as the development of training programs, curricula, and vocational education models.

YH Optoelectronics

Responsible for the R&D, production, logistics and warehousing of cable and optical cable production lines, as well as the development of OEM and other cable businesses.

Headquartar

Serving group clients.

YH Comm

Responsible for the R&D, manufacturing, and sales of alloptical network optical communication production lines.

YH Intelligence

Responsible for wireless communication technology and product R&D, manufacturing, and sales.

YH Yuyi

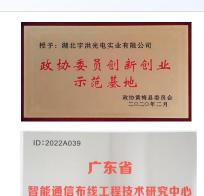
Focused on providing practical, easy-to-use, and durable ultra standard optoelectronic products and technical services for small and medium-sized customers, offering one-stop solutions

Enterprise Honor









广东省科学技术厅





- ♦ National High-tech Enterprise
- ♦ Guangdong Province Specialized, Refined, Unique and New Enterprise
- ⋄Catalog of Key Trademarks for Protection in Guangdong Province
- ♦ Leading Private Enterprise in Guangdong Province
- ♦ Guangdong Private Entrepreneurs' Intellectual Pool
- ⋄Guangdong Intelligent Communication Cabling EngineeringTechnology Research Center

- ⋄Top 10 Craftsmanship Product Brand Enterprises in China's Intelligent Building Industry
- ♦ Top 10 comprehensive cabling brands in China's security industry
- ♦ Excellent brand at the 2024 World Security Expo
- ♦ Top 10 Smart Transmission Brands in China's Security Industry for 2023-2024
- ♦ Third Prize of Guangdong Security Technology Invention Award in 2023
- ♦ Light of Hope Top 100 Innovative Enterprises
- ♦ Top 10 Technology Innovation Leaders of 2023

Technology Strength





























RoHS









Intelligent manufacturing

Digital Factory

Yuhong Hubei Production Base covers an area of over 20000 square meters and is equipped with hundreds of advanced production equipment from around the world. Since its launch in 2014, the total output value has exceeded 150 million USD. A new industrial functional system has been established, and independent research and development centers as well as fire-resistant and flame-retardant laboratories have been set up.









National high-tech enterprise

Top Chinese Real Estate Enterprise Supplier (Smart Park)

Over 20000 m² production base

Hubei Sci Tech Innovation "Gazelle" Enterprise State owned real estate supplier (smart transportation)

Over a hundred sets of globally advanced production equipment

Hubei Specialized, Refined, Unique, and New Small Giant Enterprise

Hidden champion enterprise

The total output value exceeds 150 million USD

Partners





中國建築











































































Focusing on the field of park level communication, driven by the new generation technology of "all-optical network+cabling", we aim to create a first-class supplier with end-to-end signal transmission as the core technology.



Signal cable	New energy cable	cabling products	All-Optical Network	wireless communication	Sci. & edu.
Power cord Series	New energy vehicle wires	Copper cable series and accessories	GPON OLT	Wireless intercom All-optical network system	All optical network training equipment
Signal cable series	Energy storage cable	Fiber optic cable series and accessories	GPON ONU/ONT	Wireless intercom system Intelligent management platform	Smart Park Training Equipment
Control cable series	Solar cable	Data centers high density products	XGS-PON OLT	Smart antenna	Smart operation and maintenance training equipment
power cable	Coal safety cable	Intelligent wiring products	XGS-PON ONU	Digital fiber optic repeater	Scenario based teaching and training platform
LSZH Cable	Robot cable	Intelligent transmission cloud system	Optical AP	Motorola walkie talkie China General Agent	Vocational skills training and appraisal services
			RESERVED IN		



Yuhong is an enterprise with Four Core Strengths, Structured Team, Core Technology, Market-Ready Products, Verified Implementations.









Team

The management team has an average of over 15 years of experience and is rooted in the optical communication industry



Technology

Full chain technical services, professional team responds quickly



Products

We have a full range of all-optical network products (OLT, ONU, small all-optical and ODN) to meet customers' needs in various scenarios

Implementations

Completed over 100 successful cases, covering the entire country





All-Optical Network

Chassis OLT for large-scale networks



GPL116-X2/GXL600-X2



GPL116-X7/GPL116-X14



POL (Passive Optical LAN) is an enterprise LAN solution based on PON (Passive Optical Network) technology, delivering converged data, voice, video, and other low-voltage services over fiber optics

"Box-type OLT, suitable for small-scale networks."



GPL116-01P201



GPL116-08P422



GPL116-04P202/16P404

ONU / ONT













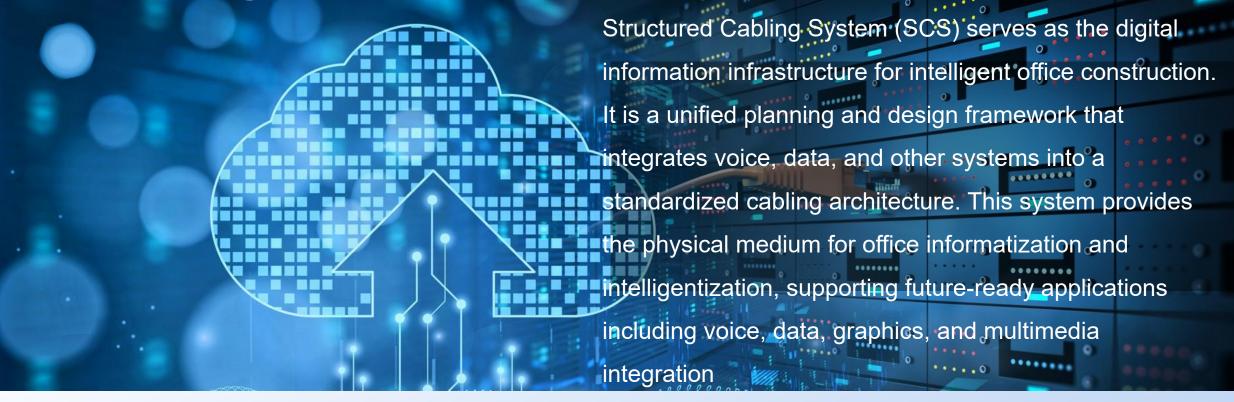








Structured Cabling Solutions



ActiveProducts

Passive Optical
Components

Copper Cable

Series

Copper Cable
Accessories

Fiber Optical Cable

Fiber Optic
Accessories

High-Density Products `

Optical Communication Products Supporting Components

Protection
Components

Intelligent Transmission Cloud

Intelligent
ComponentS

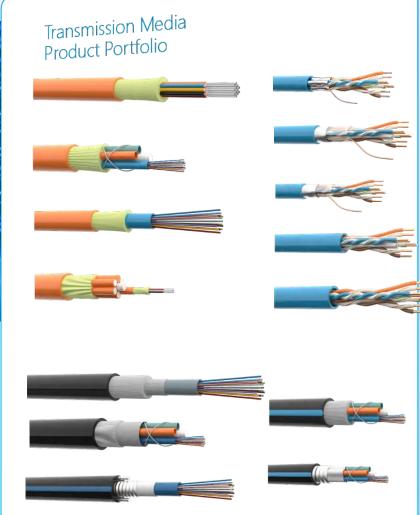


Low-Voltage Cable Product Overview



Low-Voltage Cables

Yuhong Low-Voltage Cables adhere to the product control objective of '100% national standard compliance, inspection-ready'. Through innovative application of tinned copper braiding technology and extrusion sheathing process, the cables achieve significantly enhanced environmental durability. These products provide comprehensive coverage for weak current systems in intelligent buildings and campuses, while also meeting the specialized requirements of niche industries."





New Energy Cables

Specialty cable R&D and production driven by renewable energy market demands, leveraging proprietary technological advantages to accelerate development of an energy-efficient, low-pollution, low-emission green economy, while expanding quality supply in

sustainable markets



New Energy Vehicle (NEV)
Cables



EV Charging Cable



Energy Storage System (ESS) Cables



Solar Cable





Wireless Intercom System

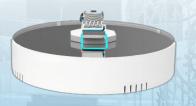
Yuhong Wireless Intercom 2.0" features visualization, intelligence, easy maintenance, scalability, and digitization. With its management software, it enables real-time data upload and fault alarm reporting, while integrating with unified platforms for smart system management.



Intelligent Combiner Platform



Intelligent optical fiber repeater station



intelligence antenna



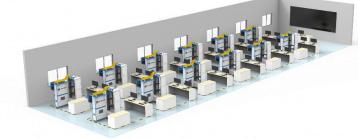
Yuhong Wireless Intercom System Intelligent Management Platform

Science & Education Training Products
Yuhong's education technology products and services cover teaching hardware equipment, practical training platforms, curriculum resources, technical training, and technical consultation. We provide comprehensive solutions for higher education institutions, including talent cultivation programs, training laboratory construction solutions, skills competition support, and teacher training services.

We also offer public services including technical training, skills certification, hosting industry skills competitions, as well as industry-education talent

development and school-enterprise cooperation services.

	Optical Network Infrastructure Training Unit
	All-optical network equipment training kit
All-optical network training equipment	Fault Link Test Training Kit
series	Integrated cabling VR virtual platform
	Skills Training (Information Network Cabling) Digital Platform
	Complementary training equipment, tools and consumables
	Cloud computing infrastructure management platform
	Data center server room simulation environment
Digital and Intelligent Operation and Maintenance Training Equipment Series	Power Circulation Control Training Equipment
	Deployment instance for production environment
	Abundant teaching course resources
	Embedded Artificial Intelligence Experimental Platform
	Intelligent Internet of Things Application Training Platform
Intelligent Park Training Equipment Series	Artificial Intelligence Vehicle
	Intelligent Park IoT Management Training Platform
	Ai-Box, Ai-Cp Algorithm Training Platform

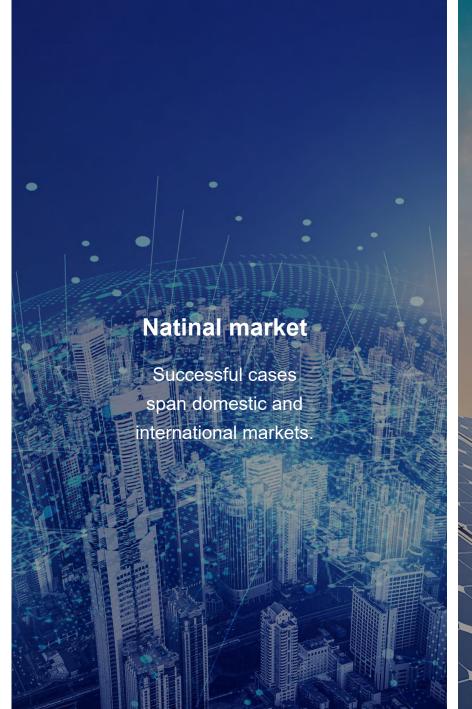














Customized solution

Build a "secure, intelligent, and green" digital network to provide customized information transmission solutions.



Industry application solution

Structured Cabling Solution

Yuhong New Generation Structured Cabling 3.0 System provides campus-level comprehensive solutions combining software and hardware. Through wired and wireless transmission methods, with active and passive product combinations, it offers customers different transmission types including pulse, electromagnetic, and optical to meet their needs for transmitting voice, data, video, control, and sensing information.





All-optical network solution

Yuhong All-Optical Network Solution builds an ultra-broadband, open next-gen information infrastructure transmission base with simplified, intelligent, green, converged, efficient, and secure alloptical networks, empowering digital transformation for SMEs across industries, leading the future intelligently with optical guidance.

Traffic industry



Structured Cabling Solution All-optical network solution

The cabling system enables broadband "interconnection and intercommunication" between multiple networks within transportation hubs, achieving high-speed information transmission and efficient operation across entire scenarios. For its intelligent transportation solutions, Yuhong Technology proposes using environmentally friendly, green and safe products that comply with GB 31247-2014 "Burning Behavior Classification of Cables and Optical Fibers" B1-grade standards in high-density, high-traffic transportation facilities with stringent safety requirements, effectively extending evacuation time and protecting lives and property. For outdoor cable installations such as airport runways, considering factors like rodent damage and lightning protection, Yuhong provides outdoor non-metallic optical cables that protect fibers while preventing lightning conduction...



Structured Cabling Solution



Structured Cabling Solution All-optical network solution



Industrial parks typically require highly reliable products to support equipment demanding high data rates and stability, meeting current requirements for low latency and high speed. The transmission media must also resist corrosion from special materials. In industrial environments products must meet mechanical characteristics such as vibration resistance, pressure resistance lightning protection, and electromagnetic interference shielding. Additionally, products must maintain stable operation under high temperatures and prolonged operation, as industrial environments may experience elevated temperatures.

Yuhong Technology provides professional structured cabling solutions for industrial parks to address harsh environmental challenges: employing double-layer shielding technology combining aluminum foil and copper mesh braiding to effectively resist electromagnetic interference; products comply with ISO/IEC 11801-1:2017 and TIA-1005-A-2012 standards, ensuring superior performance; utilizing CAT6A cabling systems supporting 10Gbps transmission rates and providing 500MHz bandwidth to meet high-speed data transmission requirements.





numerous precision medical devices, comprehensive and continuous protection against electromagnetic interference (EMI) is maintained to ensure normal operation. Yuhong Smart Healthcare Cabling Solution specifies high-performance cables, utilizing Cat6A to support all new/renovation projects requiring ultra-bandwidth and high-speed transmission. The dual-shielded structure prevents EMI while accommodating future upgrades, delivering stable, low-latency connectivity for bandwidth-intensive applications including telemedicine, digital education, mobile healthcare, and critical department equipment. For high-density, high-mobility hospital environments with limited patient mobility, Yuhong's solution employs flame-retardant, fire-resistant, low-smoke, low-toxicity, and low-corrosion cables. During emergencies, these materials extend evacuation time, protecting life and property.



Structured Cabling Solution

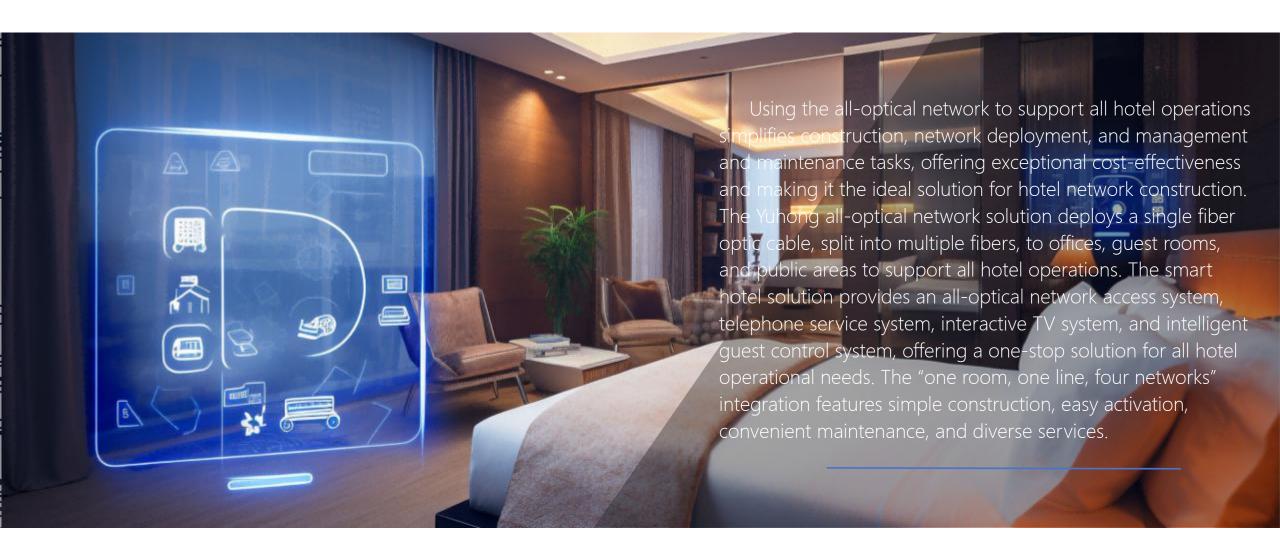
Educational industry

Structured Cabling Solution All-optical network solution



The campus structured cabling network serves all major campus systems, delivering flexible, secure and stable information transmission. It encompasses computer network systems, wireless campus networks, data centers, library management systems, campus broadcasting systems, conference systems, video surveillance systems, etc. With diverse campus network categories requiring prolonged maintenance due to unclear labeling and mismatched ports, Yuhong Technology employs industryunique LED visual patch panels. These allow flexible label customization, display real-time port status via screens, enable quick switching between local/remote label information, and facilitate rapid querying/locating of port data for efficient maintenance.

Cabling solution AON solution

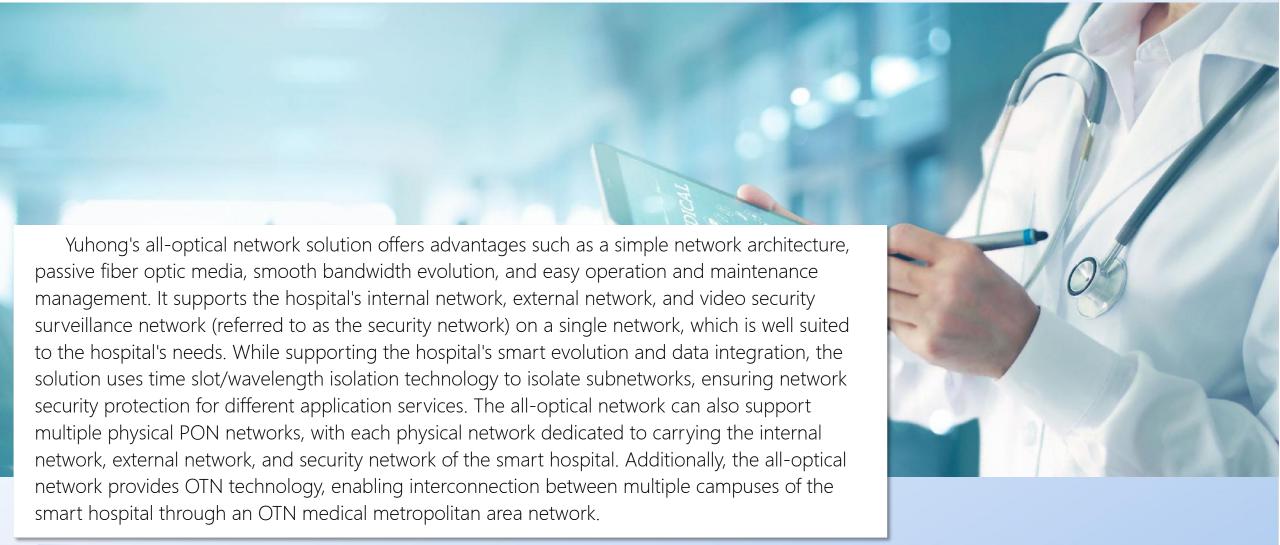


alipeda

Smart classrooms and smart classrooms are the most critical components of smart education. The all-optical network, with its high bandwidth, low latency, and one-hop-to-the-cloud capabilities, supports interactive classrooms and VR/AR classrooms, providing students with an immersive learning environment. Yuhong's all-optical network solution adopts POL technology, supporting fiber-to-the-classroom and multi-service over a single network. It can either use time slot isolation for service isolation (different service levels use different time slots) or wavelength isolation for service isolation (different service levels use different wavelengths), thereby meeting the latency and bandwidth requirements of different services.



Cabling solution AON solution



Cabling solution AON solution



providing a solid foundation for digital office environments. Yuhong's all-optical network solution adopts Passive Optical Local Area Network (POL) technology, replacing network cables with optical fibers. The optical fibers originally extended to the floor-level weak current room are now extended to the room, to the desktop, and to the equipment. Passive splitters replace active switches, The ONU at the end can provide POTS interfaces for ordinary voice telephones, as well as standard Ethernet interfaces (10GE/GE, etc.) for various office and public devices, such as desktop clouds/PCs, self-service printers, Wi-Fi 5/6 APs, video conferencing terminals, video surveillance, IP phones, campus IoT, and other terminals.



With the arrival of the digital transformation wave, smart industrial parks are facing unprecedented development opportunities. As the infrastructure of park networks, all-optical networks will undoubtedly provide strong support for the transformation of the manufacturing industry. Yuhong's all-optical network solution introduces advanced PON technology into the manufacturing sector, breaking through the limitations of traditional industrial optical networks and bringing a revolutionary network to industrial parks: architectural revolution, achieving "0" cabinets in factories; medium revolution, achieving no need to replace cables for ten years; and a maintenance revolution, enabling "1" person to manage "1" factory. The all-optical network solution can integrate the production network, video surveillance network, office network, and wireless network within the park, providing a reliable, simple, and cost-effective network solution to help enterprises improve production quality, increase efficiency, reduce costs, and minimize inventory.

Application Case [Airport and rail transit]

- Chengdu Metro Line 18
- Chengdu Metro Line 13
- Nan Ning Metro Line 4
- Guangzhou Baiyun Airport Terminal 3
- Guangzhou Metro Line 22
- Guangzhou Metro Line 3
- Guangzhou Metro Line 12
- Guangzhou Metro Line 13
- Guangzhou Metro Line 14
- The West of Pazhou District, Guangzhou underground common trench
- Guangzhou Center City underground common trench
- Guangzhou IBD underground common trench
- Lijiang Sanyi International Airport
- Changchun Rapid Rail Transit Line 7
- Zhengzhou Metro Line 12

- Guizhou Guiyang Longdongbao Airport Phase III
- Changsha Huanghua International Airport
- Ganzhou Huangjin Airport
- Airbus Aircraft Lifecycle Service Center
- Lanzhou Rail Transit Line 2
- Xiamen Metro Line 4
- Taiyuan Wusu International Airport
- Shanwei Shantou Station Railway
- Shenzhen Spring Breeze Tunnel
- Tian Jing Metro Line 8
- Wu Han Metro Line 12
- Wu Han Metro Line 19
- Wu Han Metro Line 16
- Wu Han Metro Line 11

Application Case [Enterprise park]

- Panyu Power Technology Park, Guangzhou
- Digital Grid Technology Industrial Complex, China Southern Power
 Grid
- Headquarters of Bay Area International Manufacturing Center,
 Dongguan, Guangdong
- Changan Huamao R&D and Production Center, Dongguan, Guangdong
- Foshan Chancheng Health City Complex, Guangdong
- Zhuhai Science City, Guangdong
- Guangzhou International Financial City
- Nansha Changli Industrial Park, Guangzhou
- Pazhou Logistics Holding Building, Guangzhou
- Guangzhou CanSemi Semiconductor Enterprise Park
- Shijiazhuang Circular Chemical Shared Experiment Center, Hebei
- Huangmei Smart Logistics Park, Huanggang, Hubei

- Changzhou New Central Axis Industry Control Project

 Jiangsu
- Suzhou Gongji Park, Jiangsu
- Peak Shaving & Frequency Regulation Experimental Base, China
 Southern Power Grid
- Shanghai Jinqiao Export Processino Zone
- Shenzhen Dachan Bay Future Tech City Project C
- Tencent Future Innovation Project Office Zone, Shenzh
- Sichuan Communications Construction R&D Base
- Taihu New City, Wujiang, Suzhou
- Taikang Labs (Northern Zone)
- Smart Port Project, Xintian Termina
- Chongqing Shiban Health Industry
- Xiangzhou Sci-Tech Innovation

Application Case [Hospital]

- Anqing Naval Hospital, Anhui
- Clinical Research Hospital of Chinese Academy of Sciences (CAS),
 Hefei, Anhui
- Maoming Third People's Hospital, Guangdong
- Foshan Second People's Hospital (New Campus), Guangdong
- Nansha District Traditional Chinese Medicine Hospital, Guangzhou
- China-Singapore Knowledge City Southern Hospital, Guangzhou
- Lingnan Hospital
- Gaoyao District People's Hospital (New Branch), Zhaoqing, Guangdong
- Zhongshan People's Hospital, Guangdong
- Haizhu Maternal and Child Health Hospital, Guangzhou
- Shunde Hospital of Guangzhou University of Chinese Medicine
- Wuhan University Heavy Ion Medical Center
- Dehong Prefecture People's Hospital, Yunnan
- Taikang Ningbo International Medical Center, Zhejiang

- The First Affiliated Hospital (Nansha Branch), Sun Yat-sen University
- Renji Hospital, Sun Yat-sen University
- Chongqing Fifth People's Hospital (New Campus)
- Liangjiang New Area Traditional Chinese Medicine Hospital,
 Chongqing
- Wanzhou People's Hospital, Chongqing
- Teaching Hospital of Chongqing College of Traditional Chinese
 Medicine
- Three Gorges Medical Center
- Shenshan Traditional Chinese Medicine Hosp
- Chenghua District People's Hospital, Cher
- Dazhou First People's Hospital, Sichuan
- Longchang Western District People's Hospital, Neil
- Guangshui First People's Hospital, Hubei
- Hannan District People's Hospital, Wuhan, Hubei
- Union Hospital, Tongji Medical College, Husz
 Science and Technology
- Wuhu Sixth People's Hospital, Jiangsu
- Qinzhou First People's Hospital, Guangxi





Application Case [Commercial Buildings]

- Tencent Guangzhou Headquarters / Shenzhen Headquarters Tower
- Sinochem Headquarters Tower (Xiong'an New Area)
- Jiangnan New Area Integrated Development Zone, Quanzhou, Fujian
- Permanent Venue of International Finance Forum (IFF), Nansha,
 Guangzhou
- Huafa Tianhui Plaza, Zhuhai, Guangdong
- Huafa Waitan Cluster, Zhuhai, Guangdong
- Zhuhai Nanshi Tower, Guangdong
- Knowledge City Fortune Plaza, Guangshan Road, Guangzhou
- Yuexiu Cloud City Hotel, Guangzhou
- Knowledge Tower Hotel, China-Singapore Knowledge City, Guanachdu
- Wuhan SKP Commercial Center, Hubei
- Nanjing Inling Central Plaza
- Huanglong frade Center, Wenzhou, Zhejiano

- Baiyun Airport Resettlement Community, Guangzhou
- Daxing Collective Rental Housing, Beijing
- Fangqiao & Anhuai Resettlement Sites, Fengle Town,
 Anhui
- Riverside Gemdale Yue, Foshan, Guangdong
- High-tech Zone Gemdale Yueyuan, Xi'an
- Flora Sky City, Guangzhou
- Huafa Qin-Ao City Four Seasons Peak View, Zhuhai
- Huafa Xianghai Lake Garden, Zhuhai
- Talent Apartments, Biosafety Park, Huangpu District, Guangzhou
 - Jinfeng Orban Center, Chongqing
 - Shixe Future Community, Jinhua, Zhejiang
 - rxiu Bru (Pakeside) Complex, Zhangzhou, Fujian
- Likai New City, Guangzhou
- Poly & BCAP New Airport City Heyue Puyun, Beijing

Application Case [Public buildings and data centers]

- Tianhe Sports Center Stadium, Guangzhou
- Maoming Olympic Sports Center Project, Guangdong
- Baiyun International Convention Center, Guangzhou
- Dengzhou People's Court Project, Henan
- Wuhan Institute No.719, Hubei
- Chengdu Science Innovation City Technology Museum
- Maoming Olympic Sports Center Project, Guangdong
- Guilin International Convention and Exhibition Center, Guangxi
- Chengbei Gymnasium, Hechuan, Chongqing
- Zhuhai Civic Service Center, Guangdong
- Dongguan No.3 Detention Center, Guangdong
- Yancheng Culture and Art Center Project, Jiangsu



Application Case [Campus]

- Hubin High School, Xiamen, Fujian
- Guangdong University of Foreign Studies
- Honghe Middle School, Zhuhai, Guangdong
- Guangzhou City University of Technology
- Guangzhou Huashang College
- Zhihuicheng Campus, Tianhe Foreign Language School, Guangzhou
- Ezhou Foreign Language College, Hubei
- Huangmei Experimental Senior High School, Huanggang, Hubei
- Qichun No.1 Middle School, Huanggang, Hubei
- Guangzhou International Campus, South China University of Technology
- Guangzhou Campus, South China University of Technology
- South China Normal University (Knowledge City Campus)
- The Affiliated High School of South China Normal University (Knowledge City Campus)





- Shanghai Pinghe Bilingual School
- Primary and Secondary Schools, Tianfu New District, Chengdu,
 Sichuan
- Wujiaqu Vocational and Technical School, 6th Division, Xinjiang
 Production and Construction Corps
- Longgang New City Middle School, Wenzhou, Zhejiang
- Baililu Primary School, Wenzhou, Zhejiang
- Primary and Secondary Schools, Wenzhou, Zhejiang
- Innovation Academy for Seed Base, Chinese Academy of Sciences (CAS)
- Tongxin Primary School, Liangjiang New Area, Chongqing
- Science City Campus, Chongqing Xie Jiawan Primary School

To create a new future for Digital Intelligence Society

Committed to becoming a leading global provider of park-level information transmission technology

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