



/ Digitalized New Economy, IoT-driven New Times /

WORLD IoT EXPO 2018

2018世界物联网博览会

2018 World Internet of Things Exposition overview

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Hosted by

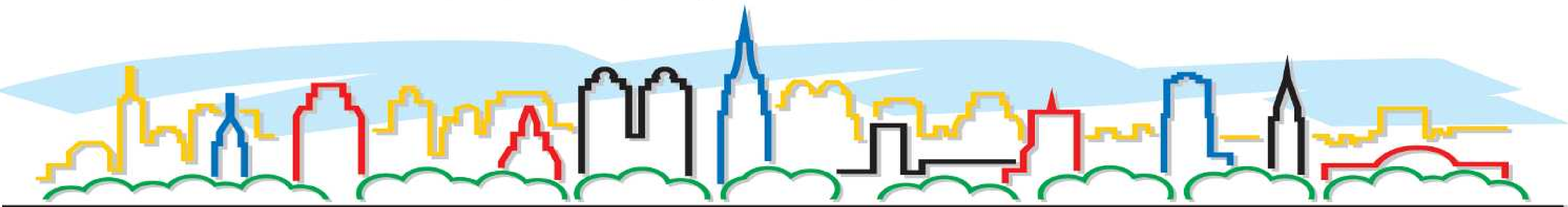
Ministry of Industry and Information Technology
Ministry of Science and Technology
Jiangsu Provincial People's Government

Organized by

Jiangsu Provincial Economic and Information Technology Commission
Jiangsu Provincial Department of Science and Technology
Wuxi Municipal People's Government

Supported by

China Association for Science and Technology, Chinese Institute of Electronics,
China Computer Federation, China Info 100
China Semiconductor Industry Association, Internet Society of China, Artificial
Intelligence Industry Alliance
Jiangsu Industrial Technology Research Institute, International Telecommunica-
tion Union, Institute of Electrical and Electronics Engineers
Global Standards 1, Auto-ID Labs





Overall Situation▶▶▶

“

“Digitalized New Economy, IoT-driven New Times” . As the representative of modern new economy, new industry and new technology, Internet of Things is now spearheading the new trend of economic development. The 19th National Congress of the Communist Party of China put forward the idea of building a cyberpower, digital China and intelligent society, enhance the deep integration of Internet, big data, artificial intelligence and real economy. The development of China’ s digital economy is now stepping into a new stage of rapid growth, and is now at a critical point of transforming from quantitative changes to qualitative changes.

This year’ s Exposition aimed to build a domestically first-class and internationally well-known IoT pageant and focused on building “five platforms” (IoT international communication and cooperation platform, industrial trend releasing platform, technological achievements demonstration platform, industrial development investment platform, high-end talents pooling platform). Most influential scientists and entrepreneurs in the field of IoT and related politicians gathered to conduct high-level talks on the frontier technologies of IoT, industrial trend and hot spots, leaving the mark of “Taihu” .

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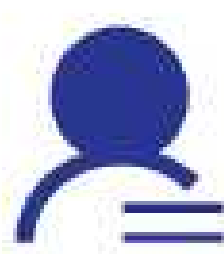


Overall Situation

Exhibitions



526 Exhibitors



189,000 visitors



35 Fortune 500 Companies

Industry Convergence



47 Important Projects Signed



200 Billion Yuan Invested



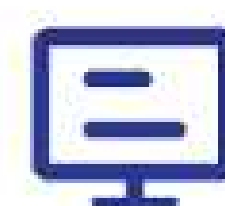
50 Industry-University-Research Projects Signed on Site



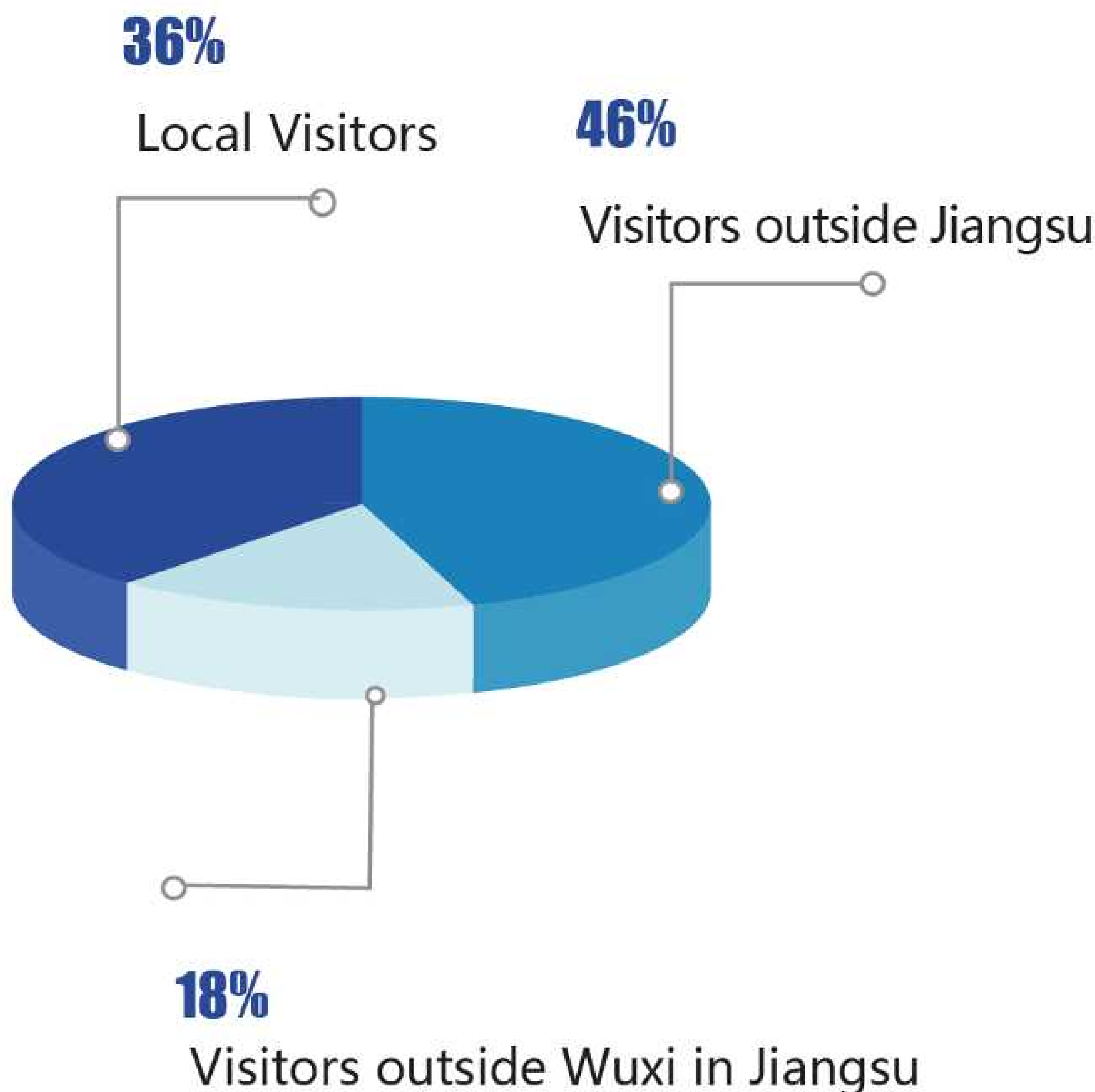
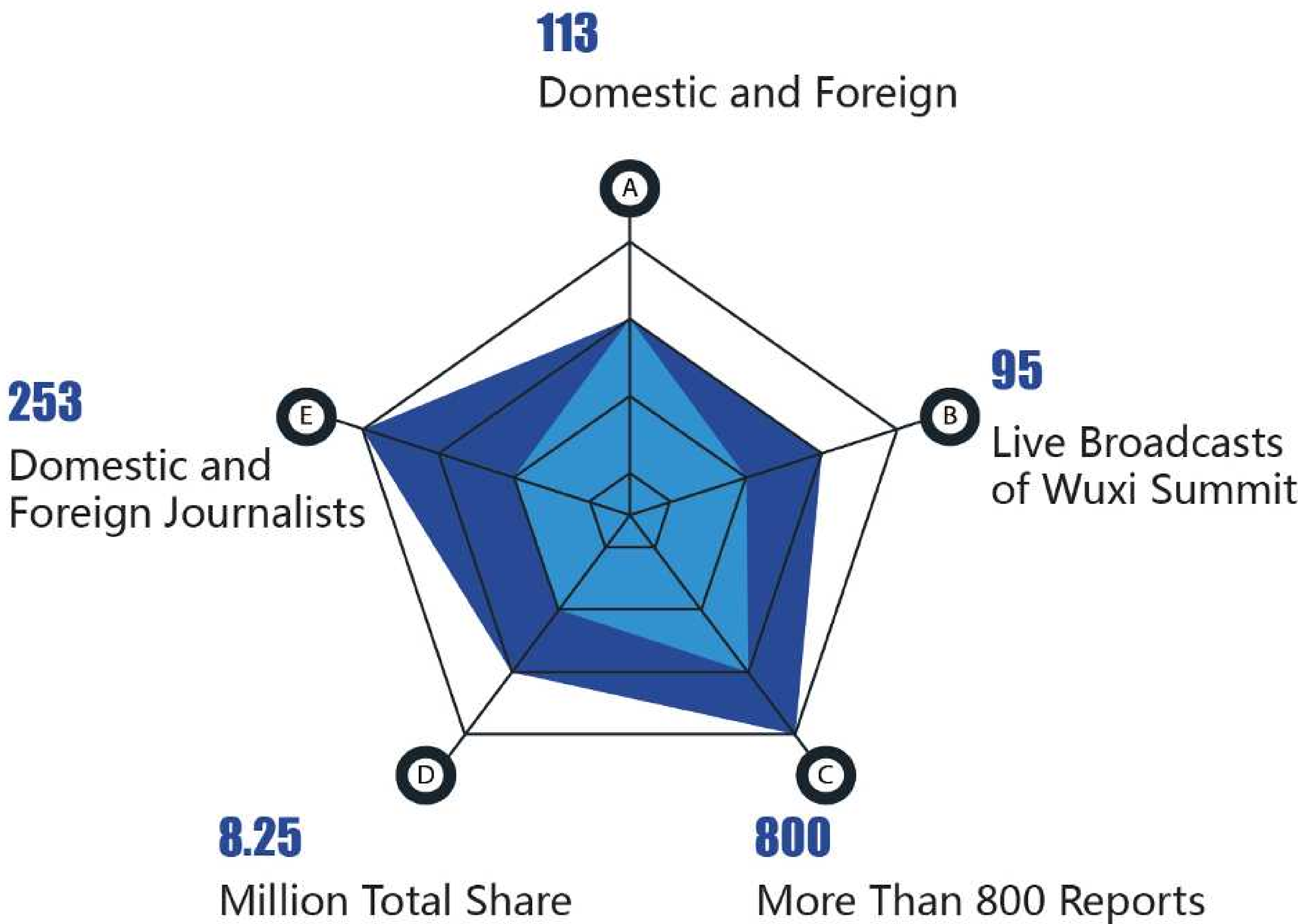
12 Bilateral or Multilateral Cooperation Agreements Signed



5 Industrial Funds



11 Platforms Put into Operation or Unveiled





2018 World Internet of Things Expo Wuxi Summit

Consisted of opening ceremony and keynote speeches, 2018 World Internet of Things Expo Wuxi Summit was the most important and highest-level event in this year's IoT Expo. The conference was hosted by Ministry of Industry and Information technology, Ministry of Science and Technology and Jiangsu Provincial People's Government. 3,000 guests participated in the conference at home and abroad, among them were officers of national ministries and commissions, leaders of Jiangsu Provincial CPC Committee and Provincial Government, top-class academic authorities, experts and scholars in world IoT field, Fortune 500 companies, renowned entrepreneurs and executives from well-known enterprises at home and abroad and leading figures in IoT-related field.

The "super brain" of the Internet of Things (IOT) in the world today closely focused on the theme of "Digitalized New Economy, IoT-driven New Times", paid close attention to the frontier development trend of a new round of world scientific and technological revolution and industrial transformation, exchanged innovative ideas and conducted in-depth discussions. At the opening ceremony, centering on the current development and the trend of the global IoT development, Miao Wei, Minister of the Ministry of Industry and Information Technology, and Lu Ming, Party Member of the Ministry of Science and Technology, delivered speeches respectively, explaining the "China Program" on how to promote the development of the industrial internet and integrate IoT and smart city from different angles. During the speech session, seven guests shared their experiences and achievements, discussed on the beautiful vision, jointly drew up the blueprint for development and created an ideological feast to push IoT into the high-speed development track.

Guests (Arranged in the Order of Presentation)



Yang Jie

Chairman and Secretary of Party Group of China Telecom Corporation

From interconnectivity to intelligent linkage



You Zheng

Member of the standing committee of Tsinghua University Committee of the CPC, Vice President of Tsinghua University, academician of CAE

MEMS intelligent micro-technology and its applications



Sun Pishu

Chairman and Party Secretary of Inspur Group

"Cloud + Data", to Share the Outcomes Of Digital Economy



Pascal Soriot

Global CEO of AstraZeneca

IoT Innovator, Healthy China, Global Leader



Xu Changjun

Chairman of LongShine Technology Co., Ltd.

Empower the Industry



Chen Zongnian

Chairman and Party Secretary of CET HIK Group

Wuxi in an IoT Era, CET HIK in an IoT Era



Xu Wenwei

Director of the Board and Chief Strategy Marketing Officer of Huawei Technologies Co., Ltd.

Building an Intelligent World Centering on IoE





Exhibition



A total of 526 enterprises and institutions participated in the exhibition. Among the exhibitors were representatives of overseas enterprises including AstraZeneca, Ericsson, DENSO, Amazon, Omron, SoftBank, Oracle, Audi, Volkswagen and Bombardier; a number of renowned domestic enterprises including Huawei, China Powertech, China Telecom, China Mobile, China Unicom, Baidu, Tencent, Jingdong and Haier; and certain outstanding IoT industrial alliances including Hongkong IoT Alliance, Taiwan IoT Alliance, Zhongguancun IoT Alliance, Shenzhen IoT Alliance, Fujian IoT Alliance and Zhongshan IoT Alliance. Several IoT-related key technologies and products which had made great breakthrough were displayed in the exhibition, namely, 5G communications, block chains, artificial intelligence, big data and ultra-low-power sensors, etc.

A1 IoT Communication & Supporting Platform Corporate Pavilion

Displayed next-generation mobile communication technology, artificial intelligence technology, cloud computing and cloud storage, network infrastructure platform construction, etc.

A3 Intelligent Manufacturing and Sensors Theme Pavilion

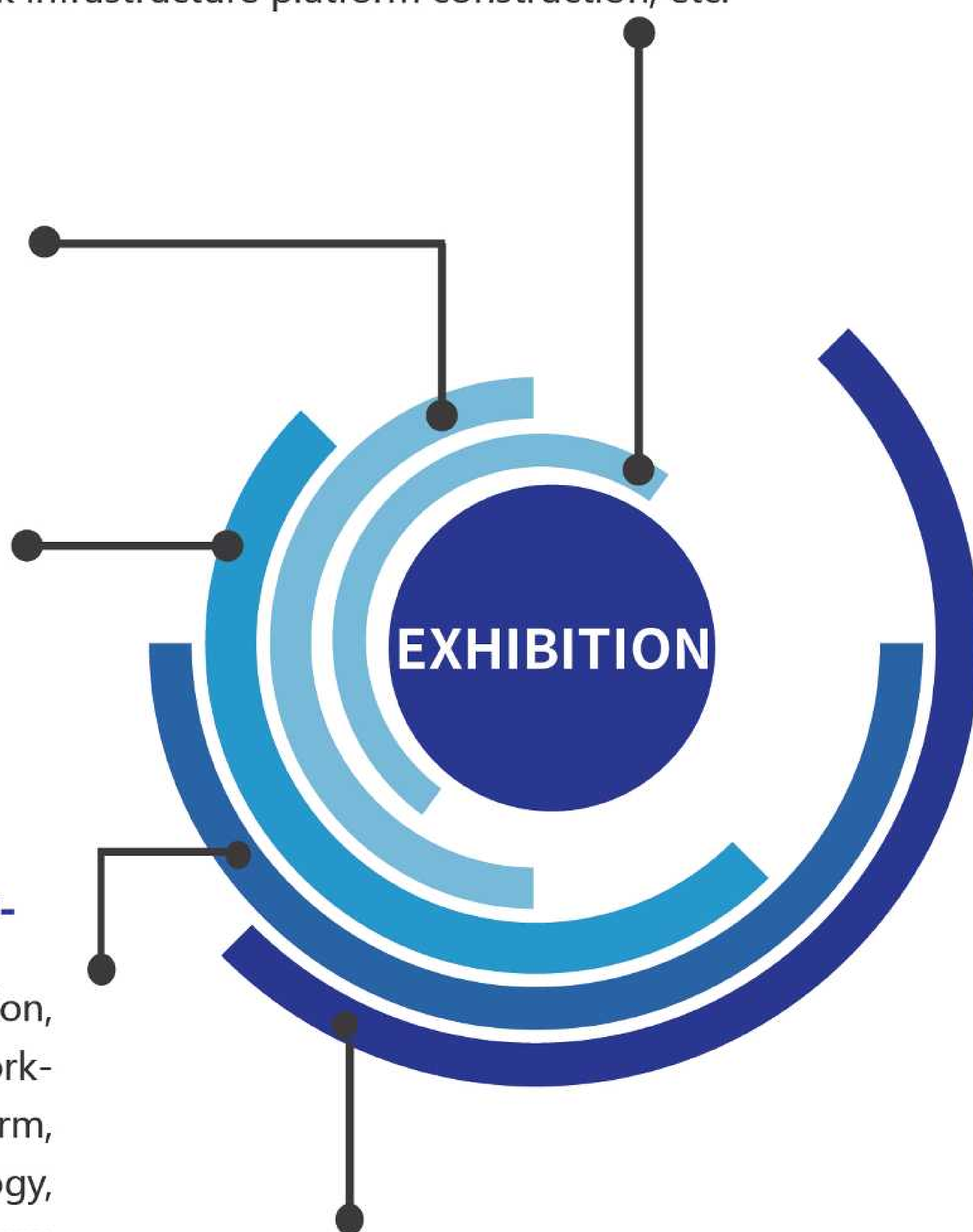
Included enterprises involving in sensor chip R&D and manufacturing, integrated sensor solutions, industrial IoT platform, industrial IoT technology and solutions, industrial robot applications and service robot applications.

B1 Intelligent Life Theme Pavilion

Displayed smart medical typical enterprises, smart logistics and new retail platforms, smart travel solutions, smart home applications, wearable devices, 3D printing, VR solutions, etc.

B3 Intelligent Transportation and Internet of Vehicle Theme Pavilion

Displayed vehicle networking V2X project solution, intelligent vehicle technology, vehicle networking-based information application platform, next-generation video surveillance technology, vehicle networking system solution, new energy application based on big data platform.



A6 Smart City Theme Pavilion

Displayed car networking security solutions, smart public systems solutions, smart legal system solutions, smart sports applications, smart healthcare and health platforms.





Exhibition - Key Exhibitors

(Arranged in Alphabetical Order)

AstraZeneca 

ABB

ARM



Baidu 百度

中国移动
China Mobile

中国电信
CHINA TELECOM

China
unicom 中国联通

CETC 中国电科

CHINA TOWER
中国铁塔


Commercial
Vehicles

 华润微电子
CR Microelectronics

DELL

DENSO
DENSO AIR SYSTEMS

ebay


ERICSSON

Haier

HOdo


HUAWEI

H3C

inspur 浪潮

 京东物流
JD Logistics

LongShine
朗新科技

 Microsoft

 美团

ORACLE®

OMRON 欧姆龙
Sensing tomorrow™

 启明星辰

THE BEST RUN SAP

SBCVC 软银中国资本

SIEMENS
Ingenuity for life

 苏宁易购
suning.com

Tencent 腾讯

 徐工信息

 网易云
163yun.com

 360 企业安全 安全第一®





Exhibition - Highlights

Taking the immersive experience as the main means of display, Huawei Intelligent Operation made its debut, allowing the audience to fully experience the new smart life. Audi, Huawei, Ericsson and Byton brought new concept cars + VR experiences, AstraZeneca brought health Internet of Things solution, Tencent also came with AI medical new product "Tencent Miying" scene-style experience, filling audiences' minds with visions and ideas. U05 robot of Soft Bank, MindSphere cloud platform of Siemens, Mbed IoT device platform of ARM, "Ju Yan Intelligent Recognition Camera" of Cloud Walk and other new products in the Internet of Things were eye-catching, vividly demonstrating cutting-edge technologies and latest achievements.



Intelligent Logistics



Cellular Communication Modules



Visiting Smart Vehicles



Human-Computer Interaction



Experiencing Simulated Driving



Experiencing VR Technology

Experience and Interaction

Internet of Vehicles LTE-V2X City-level Application Real Experience

World premiere of Internet of Vehicles LTE-V2X City-level Application Real Experience, becoming the "King of Popularity" in the exhibition.





Exhibition - On - site Release

The Expo held 23 release conferences including the 2018 National Undergraduate IoT Design Contest (TIIC), the Academician Dialogue: "Smart World, IoT Connecting the Future" Latest IoT Developments and Applications Press Conference, the Ding Talk' s Super Launch, the Release Conference of the "Top Ten Attractions and Future Trends of the Internet of Things" of Zhongguancun in the A2 Sharing Booth, A4 College Competition Area and A5 Release Area.

On-site Release

Sept. 15

- The Super Launch of Ding Talk, "Intelligent IoT Connecting the Future"
- 2018 TIIC-National Undergraduate IoT Design Contest
- China Mobile Internet of Things New Product Launch Conference
- Internet of Things Innovation Competition, Intelligent Car Race, Intelligent Drone Race
- "Intelligent World, IoT Connecting the Future" - Intelligent Sensing New Product Launch Conference
- Gosuncn Patrol Robot 2.0 Product Launch Conference

Sept. 16

- The New Generation of National Traffic Control Network Application Solution Release Conference
- "Cloud Walk, Creating an Intelligent Life" Release Conference
- Top 12 Competition of the 2018 National Undergraduate IoT Design Contest (TIIC)
- Teen Maker Marathon
- Closing Ceremony of the 2018 National Undergraduate IoT Design Contest (TIIC)
- Release Conference of the "Top Ten Attractions and Future Trends of the Internet of Things" of Zhongguancun
- "Smart World, IoT Connecting the Future" Latest IoT Developments and Applications Press Conference



Sept. 17

- Taozhu Lianchuang "Wuxi Green Intelligent Health Industrial Park BIM Industry Summit Forum"
- Xiao-i Robot "Intelligent Interactive Large Screen Robot" Release Conference
- Wuxi Lawyers Association "Internet of Things Legal Information and Services" New Product Launch Conference
- Artificial Intelligence Promoting the Internet of Everything and SD Series Handheld Terminal New Product Launch Conference
- Sunray Zhizunbao NB-IOT Test Terminal New Product Launch Conference
- New H3C Oasis 2.0 Launch Conference
- "Internet of Things Connecting Both Sides of the Taiwan Straits, Intelligence Connecting the Belt and Road" Release Conference

Sept. 18

- Leju Humanoid Robot Display
- Intelligent Health New Product Launch Conference
- Data Intelligence Boosting New Manufacturing Transformation Conference





New Technologies & New Products & New Applications Release Conference

The fully upgraded New Technologies & New Products & New Applications Release Conference of the 2018 World Internet of Things Expo was hosted by the World IoT Expo Organizing Committee and co-organized by Jiangsu Economic and Information Technology Commission, Wuxi Municipal People's Government, Internet Society of China, Jiangnan University, and China Communications Industry Association, Internet of Things Application Branch. Wuxi Economy and Information Technology Commission, Wuxi Liangxi District Government, and China Economic Information Service under Xinhua News Agency Jiangsu Branch were responsible for execution specifically.



1

Special Award



10

Gold Awards



20

Silver Awards



30

Awards for Excellence

At the conference, innovative thinking was motivated and application experience was shared to inject creative elements into the development of the Internet of Things, creating an authoritative channel for the market promotion of leading-edge technological achievements in the global Internet of Things field and a high-end source for enterprises, colleges and other institutions in the industry to grasp new market trends, effectively promoting high-level international exchanges and cooperation, and furthering the cross-domain integration of the world's Internet of Things industry to a deeper level. Moreover, aimed at showing the latest leading achievements in the field of global IoT industry, building up the reputation and influence of the World IoT Exposition, and revealing the wisdom and contributions of practitioners in the field of IoT, the conference conducted promotion and popularization of all the selected and award-winning projects and gave priority to outstanding projects for application, promotion and implementation, facing all authorities of the industrial, academic, financial, political and other circles from over 30 countries and regions all over the world. This conference not only saw the emergence of achievements of "new industries, new formats, new business models", but also brought forth new organizational forms. It turned an industry event with great influence, wide coverage, strong authority and novel forms into a "night of Internet of Things" with zero distance to contact the Internet of Things and comprehensive understanding of new achievements.



New Technologies & New Products & New Applications Release Conference

Committee of Experts



Chairman: Wu Hequan

Academician of Chinese Academy of Engineering, Chairman of Internet Society of China



Vice Chairman: Yao Jianquan

Academician of Chinese Academy of Engineering, well-known expert in laser and nonlinear optics



Vice Chairman: Yang Enhui

Academician of the Academy of Science of the Royal Society of Canada, Lifetime Professor of University of Waterloo

Awards

Special Award	City-wide Application of Internet of Vehicles (LTE-V2X)	Traffic Management Research Institute of the Ministry of Public Security, China Mobile Communications, Huawei, Traffic Police Detachment of Wuxi Municipal Public Security Bureau, China Academy of Information and Communications Technology, Jiangsu Tian An Smart Science & Technology Co., Ltd.
Gold Awards	"Smart River" System Based on IoT and Flow Calculation	College of Computer and Information, Hohai University, Jiangsu Branch of China Telecom Co., Ltd.
	Automatic Monitoring of the Internet of Things System Based on Multi-sensor Fusion for Large Aircraft Manufacturing Process	Wuxi Bewis Sensing Technology Co., Ltd., Shanghai Aircraft Manufacturing Co., Ltd.
	Intelligent First Aid - Internet of Things Chest Pain First Aid Mode	Wuxi Municipal Health and Family Planning Commission, AstraZeneca Investment (China) Co., Ltd.
	High-precision Strain Sensor for Ship and Marine Engineering Structural Safety IoT Monitoring System	China Ship Scientific Research Center
	iDS-TCV300-AEM Hikvision Bi-spectrum Full-color Traffic Camera	Hangzhou Hikvision Digital Technology Co.,Ltd.
	SAP Industry 4.0 Intelligent Manufacturing Products and Solutions	SAP China Co., Ltd.
	Mi IoT Developer Platform	Beijing Mi Mobile Software Co., Ltd.
	JointFrame Application Support Platform	Jiangsu Tianchang Environmental Science and Technology Co., Ltd.
	China Mobile Internet of Things OneLink Platform	China Mobile Internet of Things Company Limited
	Baidu IoT Platform	Beijing Baidu Netcom Technology Co., Ltd.



Summit Forum

Smart Manufacturing and Industrial Internet Summit Forum

Themed as "Connecting the World for the Future of Intelligent Manufacturing", the forum invited Xu Jie, Deputy Secretary of CPC Wuxi Municipal Committee, Wang Hong, Director of the Major Technical Equipment Division of the Equipment Industry Department of the Ministry of Industry and Information Technology, Gao Qing, Deputy Director of Jiangsu Provincial Economic and Information Technology Commission, and Sun Wenlong, Vice President of the China Electronics Technology Standardization Institute, to make speeches respectively. Centering on the development trend, core technology, model innovation and solution, participants had in-depth discussions and exchanges, setting off a very powerful "brainstorming" of intelligent manufacturing. The Industrial IoT Interconnect White Paper was also released.



Industrial Internet Development Summit Forum

Themed as "New Advantage of Industrial Internet, New Ecology of IoT", the forum invited over 500 domestic and international experts in industrial internet, government leaders and representatives of enterprises and press to have an in-depth exchange on the edging trend, key technologies and achievements of the industrial Internet. Xie Shaofeng, Director of the Information and Software Services Department of the Ministry of Industry and Information Technology, Xu Yiping, Party Secretary and Director of the Standing Committee of Wuxi Municipal People's Congress, and Chi Yu, Deputy Director of the Jiangsu Provincial Economic and Information Technology Committee, attended and delivered speeches. Academician Liu Yunjie, academician Tan Jianrong, academician Ni Guangnan and academician Shen Changxiang from the Chinese Academy of Engineering expressed their opinions on the same stage, analyzing the key elements of the development of the industrial Internet and the platform.



Intelligent Transportation and Internet of Vehicles Industry Development Summit Forum

Themed as "Building New Ecology of IoV Industry through Collaborative Innovation", the forum invited academician Li Jun, academician Jian Shuisheng, representatives of traffic management departments, scientific research institutions, member units of China Intelligent Transportation Systems Association and scholars and elites engaging in intelligent transportation to jointly discuss the edging technologies and applications of automatic drive (test) and urban traffic management with 5G network, exchange project experience and offer suggestions and policy demands centering on the core technologies and business models of the Internet of Vehicles, and discuss on how to strengthen Wuxi's intelligent transportation industry. Nearly 50 domestic and foreign media participated in the forum and reported on it.





Summit Forum



Internet of Things and Artificial Intelligence Summit Forum

Themed as "AI (Artificial Intelligence) Empowerment, AT (All Things) Intelligent", the forum aimed to jointly look forward to the broad prospects of the Internet of Things and the development of artificial intelligence with the starting point of "AI+ Education" and other hot spots, opening the peak dialogue of the development of artificial intelligence. Academician Liu Yunjie of the Chinese Academy of Engineering and Academician Zhong Yixin of the IEEE New York Academy of Sciences attended and delivered keynote speeches. Lu Zhijian, Deputy Mayor of Wuxi Municipal People's Government, Zhang Xueli, Deputy Director of the Institute of Clouding Computing and Big Data of the China Academy of Information and Communications Technology and Deputy Secretary General of China Artificial Intelligence Industry Development Alliance, Zhang Yong, Dean of China Unicom Network Technology Research Institute and Vice Chairman of China Artificial Intelligence Industry Development Alliance, delivered speeches respectively. Academician Liu Yunjie delivered a keynote speech titled "Artificial Intelligence for the Future of Network Development"; and Yue Yanfang, Vice Director of FCLASSROOM, released the White Paper of 2018 Artificial Intelligence and Education Big Data Achievements.



China Big Data Innovative Development Summit

Themed as "Cross-field Integration, Intelligent Innovation", and aimed at deeply implementing the Digital China Strategy, focusing on the in-depth integration of big data and manufacturing, promoting the high-quality development of manufacturing, building a good platform for the exchange and integration of academia and industry and providing suggestions for the development of new drivers and the transformation and upgrade of traditional drivers, China Big Data Innovative Development Summit Forum was hosted by Liu Mingliang, Deputy Secretary General of Chinese Institute of Electronics, and invited academician Yao Jianquan, academician Tan Jianrong, academician Peter Sachsenmeier, other domestic and international authoritative experts, Chi Yu, Deputy Director of Jiangsu Economic and Information Technology Committee, Feng Shaocong, Vice Chairman of Jiangsu Association for Science and Technology, Gao Yaguang, Deputy Mayor of Wuxi Municipal People's Government, and many other leaders and corporate bigwigs to participate.



Information Security Summit Forum

Themed as "IoT Creating New Economy, Intelligence Promoting New Security", and followed the principle of "Authoritative High-end, Academic Frontier, Industrial Application", the forum invited Yuan Fei, member of the Standing Committee of CPC Wuxi Municipal Committee and Director of the Propaganda Department of CPC Wuxi Municipal Committee, Zhu Shengtao, Director of China Information Technology Security Evaluation Center, Chen Xilun, Chief of Binhu District People's Government, Jin Baosheng, Vice President of Southeast University, Mao Zuokui, Director of the Network Security Coordination Bureau of the Office of the Central Cyberspace Affairs Commission, and Xie Shaofeng, Director of the Information and Software Department of the Ministry of Industry and Information Technology, to make speeches respectively. Meanwhile, 5 sub-forums on "risk assessment", "vulnerability analysis", "IoT security", "threat detect and tracing" and "network safe loophole management" were held to discuss on problems of network security hotspot, focus and practical application, improve the security of the Internet of Things, as well as the ability to detect and warn vulnerabilities and threats, and at the same time share the latest achievements of theoretical methods and technical practices of vulnerability analysis and risk assessment, so as to escort the healthy development of the Internet of Things.





Summit Forum



Huihaiwan Intelligent Sensing Summit Forum

Themed as "Building an Innovative System for IoT Industry", the forum invited Huang Qin, Mayor of Wuxi, Wu Manqing, President of China Electronics Technology Group Corporation, Wu Xiaobo, Honorary Mayor of Huihaiwan Town, Professor of School of Management, Zhejiang University and Specially-appointed Professor of Chang Jiang Scholars Program of Ministry of Education, Yang Enhui, Academician of the Academy of Science of the Royal Society of Canada, and other leaders and guests to focus on intelligent perception and edge computing, and explore the innovation ecosystem of the Internet of Things industry with the characteristic town as the carrier. The forum was consisted of keynote speeches by experts and scholars, signing of related projects, release of technology and product results, high-end interviews with industrial big names and other events including the implementation of the "City Cloud Brain Plan" and the "Industry Wake-up Plan" for Huihaiwan Town, the transformation and upgrading of "Internet of Things + City" and "Internet of Things + Manufacturing", the project signing ceremony of CETHIK and Imagination Technologies Group Ltd. and the release of Microsystems Platform 1.0.



Intelligent Environmental Protection Summit Forum

Themed as "Developing Intelligent Environmental Protection, Sharing Green Future", the forum set 2 seminars: "The 1st China Intelligent Environmental Protection League Forum" and "Integration and Resonance, IoT Promotes Intelligent Environmental Protection". An exhibition on intelligent environment protection was held as well. Academician Pan Delu, academician Liu Wenqing, Dean Lin Ling and experts and entrepreneurs from home and abroad gathered together to express their opinions on the current situation and future trend of intelligent environmental protection. Finally, the concept of "Smart Union and Common Destiny" was put forward, and 39 leading enterprises in smart environmental protection industry, such as Beijing Enterprises Water Group Limited and Jinjiang Environment, jointly initiated to establish "China Smart Environmental Protection Alliance", forming a spiritual union and community of interests through innovative models. What's more, intelligent environmental protection industry standards were finally established to promote the upgrading of China's environmental protection industry.



Internet of Things and Distributed Energy Summit Forum

Themed as "Energy IoT, Create the Future of Distributed Energy", the forum invited academician Du Xiang Wan, former Vice President of Chinese Academy of Engineering, and experts and entrepreneurs from Envision, Huawei, China Academy of Information and Communications Technology, GCL Group, China Telecom and Beijing Honghui to focus on the new trend and new direction of the Internet of Things and the energy industry to share their wisdom in distributed photovoltaic (pv), energy industry transformation, distributed energy storage, and discuss on the new energy production and consumption mode under the distributed and fragmented energy system, and on how to use big data, Internet of Things and other advanced technologies to accelerate the intelligent energy revolution and achieve a better energy future.



Intelligent Agriculture Application and Industry Upgrading Summit Forum

Themed on Booming Agriculture by IoT and following the principle of comprehensive integration of industrial informatization and agricultural modernization, the forum invited academician Zhao Chunjiang and other experts and scholars in relevant fields at home and abroad and representatives of relevant benchmark enterprises to explore the path of innovative development of intelligent agriculture, share successful experience of intelligent agriculture, and insert smart technologies into modern agriculture. At the forum, 10 projects including intelligent aquatic monitoring subsystem and rice trace information system were signed with a total investment of 10.405 million yuan.



Series activities

High-level Talent Innovation and Entrepreneurship Wuxi Exchange Conference

Themed as "New Era, New Talent, New Chapter", the conference invited Chen Zhijian, Deputy Mayor of Wuxi, Zhang Xueli, Deputy Director of China Institute of Information and Communication Research, Zhang Yong, Deputy Director of China Artificial Intelligence Industry Development Alliance, Liu Yunjie, academician of Chinese Academy of Engineering, Zhong Yixin, academician of New York Academy of Sciences, and Jason Mann, Vice President of SAS, the United State, to delivered keynote speeches. Liu Yunjie made a speech entitled "Artificial Intelligence for the Future of Network Development"; Wang Lu, leader of Wuxi High-tech District Management Committee, unveiled the "Artificial Intelligence and Education Big Data Innovation Development Research Alliance". During the conference, 81 domestic and overseas talent projects, 50 major industry-university-research projects, 10 human resources cooperation projects, 42 scientific and technological talent investment projects, and "talent loan" financing projects were officially signed, furthering the deep integration of "talent, project and capital".



IoT International Technology Transfer Conference

Themed as "Innovation in Wuxi, Sensing China, IoT Connecting the World", the conference focused on the Internet of Things industry, fully embodying its internationalization of innovation, high-end guests, thematic features, diversified forms and localization of projects. A total of 92 IOT technology transfer projects were displayed, including 27 international cooperation projects, accounting for nearly 30%; 36 projects of Fasten, Chenyun Technology, Diehe (Wuxi) Intelligent Manufacturing, Konigworth and Guoying Environmental Technology were signed on site with a total contracted amount of about 150 million yuan, including 13 international cooperation projects, accounting for 36%. During the conference, more than 50 technical requirements and supply were docked, and over 30 cooperation intentions were reached. Academician Wang Xianbin and Academician Yang Chaowei hoped to further strengthen cooperation with Wuxi, and strive to demonstrate the application of Internet of Things in water management and emergency management, and have an in-depth cooperation in the basic structure of the Internet of Things, information security and blockchain.



Internet of Things Developer Conference

Themed as "Connecting to the Future, 5G Changes Society", the forum invited Liu Jingnan, Sun Yu, Chai Hongfeng, Ni Guangnan and Mao Junfa and other academicians of Chinese Academy of Sciences and Chinese Academy of Engineering, Intel Global Vice President Lynn Comp made a speech. Jiangsu Mobile officially released the 5G Industry Alliance and awarded the "China Mobile 5G Joint Innovation Center Jiangsu Open Laboratory" to 26 enterprises, universities and research institutes.





Series activities



Intelligent Legal Service Development Summit

At the summit, themed as "Gathering New Driving Force for ILS, Serving the New Era of Digital Rule of Law", Lang Sheng, Vice President of the Chinese Law Society, Liu Qichang, Deputy Director of the Information Center of the Ministry of Justice, Shao Bingfang, Party Secretary and President of the Legal Daily, Zhou Bingjian, Vice President of the Legal Daily, Xie Xiaojun, member of the Standing Committee of the Wuxi Municipal Party Committee, Secretary of the Political and Legal Committee of the Wuxi Municipal Party Committee and Deputy Mayor of Wuxi, Wang Junyue and Zhang Wulin, Deputy Directors of the Jiangsu Provincial Justice Department, were present. During the summit, Yang Zhimin, Secretary of the Party Committee and Director of the Wuxi Justice Bureau, released the "Intelligent Legal" Wuxi Vision. The first "Intelligent Legal Research Center" jointly organized by the Jiangsu Provincial Justice Department, the Wuxi Municipal People's Government and Jiangnan University was unveiled.

2018 New Smart City Construction and Development Summit

Themed as "Shaping a New Era of Intelligence, Sharing a Better Future with IoT", the summit consisted of an open summit forum and a private seminar. Leaders of ministries, well-known academicians, authoritative experts, representatives of local governments and outstanding enterprises participated in the summit, reflecting the high-end, international and integrated features of participants. Three domestic and foreign academicians, 10 academic experts and 189 senior executives. More than 500 guests gathered in the coast of Taihu Lake to carry out exchanges and dialogues, gather ideas and wisdom, share the innovation achievements of new smart city construction, deeply analyze the national standards for new smart city construction, and explore new opportunities for the development of new smart cities. We will discuss the development of new smart cities in the new era of digital economy. During the conference, the "New Smart City Urban Construction Innovation Achievements" was released simultaneously.



Intelligent Education Summit

Themed as "Technology Changes Learning, Intelligence Creates the Future", the summit invited Ouyang Ziyuan, academician of the Chinese Academy of Sciences, Wang Zhuzhu, Director of the Central Electrotechnical Education Center, Zhang Shuanggu, Executive Vice President of the China Education Development Strategy Association, Ding Xin, Vice President and Secretary General of the China Education Technology Association, Pan Runkai, Director of the High-tech Department of the Science and Technology Department of the Ministry of Education, Hong Liu, Deputy Director of the Jiangsu Provincial Department of Education, and Jiang Min, Deputy Mayor of Wuxi, to give speeches. During the summit, a signing ceremony for the "5G+IoT Education" strategic cooperation project was held, as well as a signing ceremony for the cooperation of Jiangsu Quspeed Education Technology Co., Ltd. (Big Class Big Data) and Wuxi Education TV Station -- the "School Planning Public Welfare Salon" project. In the Youth Internet of Things Innovation Maker Competition held during the conference, more than 200 primary and middle school students from all over the country competed in the four projects of Internet of Things Innovation, Youth Maker Marathon, Smart Car Race and Intelligent Drone Race. In the same period, the Wisdom Education Exhibition was held. Dozens of domestic smart education industry leaders including Tencent showed their latest applications in "Intelligent Campus" and "Intelligent Classroom".



Series activities

Intelligent Health Development Summit

Themed as "Development of Intelligent Health in the IoT Era" and focusing on the new applications, new models and new formats brought about by the Internet of Things, participants had an in-depth discussion on the opportunities and challenges of the Internet of Things in the field of medical and health, explored the integration practice of the Internet of Things technology in the medical field, and promoted health services and industrial model upgrades. Fan Daiming, Vice President of the Chinese Academy of Engineering, Ning Guang, academician of the Chinese Academy of Engineering, Zhang Wenming, General Manager of IBM Watson Health Greater China Headquarters, Liu Zongyu, Dean of VCBeat Research, and Tao Xiaodong, Vice President of IFLYTEK, made speeches around the "Reverse Study of Medicine", "Innovative Internet of things Technology Enables Diabetes Management", "Watson Health Builds a Smart Medical Era", "2018 Medical IoT Status and Trend Interpretation" and "Assisted Primary Health Care Services Through AI+ Internet of Things". The summit also released the Medical Health IoT White Paper (2018).



Smart Sports Industry Development Summit

On the forum, which was themed as "IoT plus Sports, a World of Interaction", more than 500 Internet of Things and smart sports experts at home and abroad, including Academician Yao Jianquan, attended the signing of 6 projects with a total investment of nearly 1 billion yuan. In the roundtable session, experts pointed out that in the digital interactive entertainment education, domestic universities have successively opened related disciplines, and had taken an exploratory step. They are high-quality "new engineering" talents with strong practical ability, innovation ability and international competitiveness.



Intelligent Tourism Development Summit Forum

Themed as "Connectivity in Tourism", the forum consisted of an academic forum, a roundtable meeting and a company display. Li Zhongguang, Vice President of China Tourism Research Institute, gave a speech on "Smart Tourism is an Organizational Revolution". The signing ceremony of the Smart Tourism Chain Research Institute and the launching ceremony of Wuxi Smart Travel Maker Fund were held. China Tourism Academy and Ctrip Tourism Group Big Data Joint Lab released a big data report.



Series activities



Intelligent Gas Development Summit

With the theme of "Demands Drive Development and Building Ecology Collaboratively", the summit invited leaders from the gas industry in Shanghai and Beijing to give speeches and share the experience of intelligent gas development. Under the background of natural gas development, the advantages of the Internet of Things technology have been fully utilized, and the integration of the Internet of Things technology and the gas industry has been strengthened. Technology has become a booster for the rejuvenation of the traditional industry, and has promoted the construction of the "intelligent gas" industry ecosystem.

Blockchain and IoT Integration Development Summit

At the summit which was themed as "IoT Connecting the World, Linking to the Future", China Electronics Technology Standardization Institute and Wuxi High-tech Zone signed the first local standard for the integration of blockchain and Internet of Things in China. Jointly researched and developed by China and Canada, the world's first block chain product for data exchange for future smart cities - the concept and planning of CityChain was released. Academician Yao Jianqua of the Chinese Academy of Sciences, delivered a keynote speech entitled "The Soul Bond in the World that Everything is Associated", and elaborated on the two cutting-edge technologies of blockchain and Internet of Things. Li Ming, Director of the Blockchain Research Office of China Electronics Technology Standardization Research Institute, Shen Jie, Chairman of the International Standards Organization ISO/IEC IoT and Blockchain Fusion Research Group, Fan Ruibin, member of the WeBank Science and Technology Innovation and Production Department, Zhai Xinlei, member of Jingdong Group, and other authoritative people gave live keynote speeches to analyze the development situation and future direction of block chain from the perspective of market.



Smart Grid Summit

At the forum which was themed as "Connecting the World, Building High-end Power Grid", Du Xiangwan, academician of the Chinese Academy of Engineering, published a report entitled "Smart Grid and Renewable Energy", pointing out that the driving of low-carbon energy requires renewable energy, nuclear energy and natural gas to go hand in hand; the transition to low carbon is the core of energy structure reform in China. The conference simultaneously released the four major achievements of "Jiangsu Power Grid New Technology Achievements", "Wuxi World-class Power Grid, High-end Power Grid Construction Planning", "Power Internet of Things Standards" and "Industrial Control Network Security Protection Guidelines".

Series activities



IoT Cryptography Application

Themed as "Internet of Everything, Interaction with Cryptography", the summit focused on the concept of IoT security with cryptography as the core, discussed technology, exchanged ideas, shared experiences, built consensus, grasped trends, promoted the application of cryptography in the field of Internet of Things, and enhanced the security of cyberspace. Five keynote speeches and 12 special reports were arranged, focusing on the discussion of the Internet of Things password standard system, cryptographic algorithm design, password application and cryptographic technology evaluation. During the period, the opening ceremony of the "Internet of Things Cryptography Application Innovation Base" was held.



IoT Investment Summit

Themed as "Releasing Capital Benefit, Supporting Taihu Talent", the summit invited Li Xiaomin, Secretary of Wuxi Municipal Party Committee, Zhang Wei, Chairman of Jiangsu Tech Industry Investment Corp., Zhang Zhaoyi, Deputy Chief of Shenzhen Stock Exchange, Ying Wenlu, Chairman of Addor Capital, Nan Lixin, CEO of Cyzone, Liu Bo, Vice President of Shenzhen Innovation Investment Group Co., Ltd., Zhang Suyang, a partner of Volcanics Venture, and more than 400 guests from investment institutions and talent technology companies to participate in the conference. 2-billion-yuan CETC IoT Industry Fund was established; 10 scientific and technological talent investment projects with a total investment of 314 million Yuan were signed; 32 companies signed contracts with Jiangsu Bank, Wuxi Rural Commercial Bank and Nanjing Bank for "talent loan" projects.



2018 China IC Industry Development Seminar

Themed as "Focusing on National Strategy to Promote Deep Industrial Integration", the annual seminar invited Yu Xiaokang, Vice Chairman of the China Semiconductor Industry Association and Executive Vice President of the IC Branch, to preside over the opening ceremony. The seminar arranged a summit forum, four special forums and a private meeting. 16 guests and experts delivered keynote speeches at the summit forum; 38 entrepreneurs and technical experts made speech in four special forums and a private meeting. The speakers introduced the latest developments of major enterprises in the IC industry chain and the technological developments and market application development of various links in the industry chain from different angles. During the period, the signing ceremony of the IC industry-education cooperation project was held.



Flying Phoenix Data Innovation" 2018 Global IoT Data Innovation Competition

Themed as "Flying Phoenix Views 'Shan and Hai', Data Sea Gathers in Xinwu", the competition officially launched recruitment on June 26 and was divided into preliminary, semi-final and finals, roadshows and awards ceremony of the finals. The competition was geared towards the global data modeling teams. According to the real-time data of Flying Phoenix Platform, the corresponding real-world application solutions and reports were distributed around the smart city construction, and the Flying Phoenix Platform was displayed to the world as a public infrastructure platform in the Internet of Things era, showing the advantages of IoT town as a global IoT industry center in realizing data fusion and application interoperability.



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