



### **About Ruijie**



Name: Ruijie Networks Co.,ltd

**Location:** Fuzhou of Fujian, China

Founded: Year 2000

Sales 2020: USD 1.5 billion

**Stock Market:** Listed in Hongkong



7

R&D Centers



**7000+** Employees



20000+

**Channel Partners** 



**50**+

Global Branch Offices



50+

Countries and Regions of Business Coverage



### **Innovative Product Lines**









**Wireless** 





**Routers** 



**IT Management** 



**Gateways** 



& Accounting



**Security** 

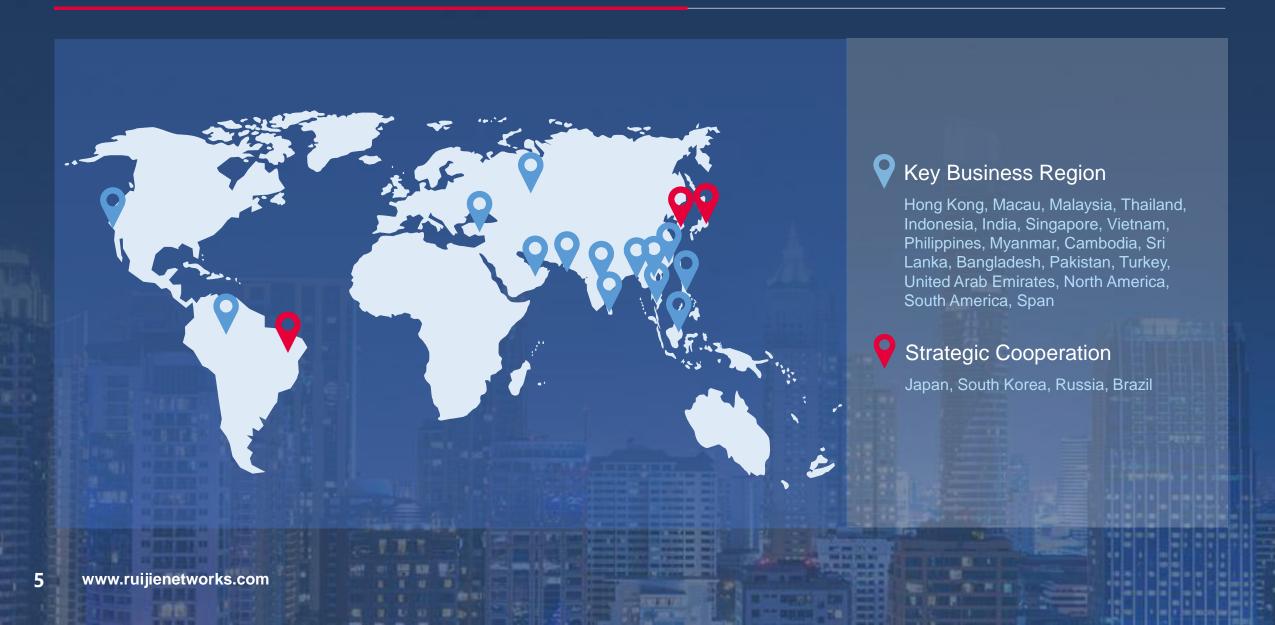


**Mobile Platform** 

Ruijie has researched and developed more than 400 products covering 10 product lines with nearly 2,000 patents

### **Business Coverage Worldwide**





### **Gartner Magic Quadrant**





**Niche Players** in **Gartner Magic Quadrant 2020** for Wired and Wireless LAN Access Infrastructure

### Top 5 Global Market Share

According to Gartner Q4-2020 Vendor Revenue Report on Enterprise WLAN and Switches (10/25Gbps) Market Segment

### Strength

"Ruijie has an aggressive cloud management strategy. The free Ruijie cloud solution excludes licensing costs, regardless of the number of devices managed. Ruijie also has advanced network technologies which include automation and policy enforcement capabilities."

Source: Gartner MQ Report (Nov. 2020)

### **Steady Growth and Inspiring Achievements**



Niche Players in Gartner Magic Quadrant 2019 and 2020 for Wired and Wireless LAN Access Infrastructure

(Source: Gartner 2019,2020)

Top 2 market share in China enterprise WLAN market, and Top 1 in

Wi-Fi 6 market (40.66%)

(Source: IDC, December 2019)

**Top 3** market share in **China Ethernet Switch market** 

(Source: IDC, December 2019)

Rank 1st in China Internet industry Data Center Switch Market

(Source: : IDC Q4 2020)

Rank 1st in China VDI terminal market for 5 continuous years

(Source: IDC, November 2019)

Rank 1st in China Cloud Class (Virtualized Computer Classroom) solution

market (Source: CCW Research, May 2019)

Rank 1st in China enterprise IT service operation, maintenance and management platform software market

(Source: CCW Research, March 2019)



### **Outstanding Performance in China Various Industries**





#### Government

Provide service for over **70** ministries and commissions, more than **5,000** local government users and over **100** wireless cities



#### **Finance**

No.1 WLAN market share in China Financial market, served 1000+ financial institution



#### **Telecommunications**

One of the major vendors of China Mobile, China Telecom and China Unicom. Data center switch served China Mobile in 23 provinces



#### Internet

No.1 in Internet industry. Provide service for over **300** Internet customers like Alibaba, Tencent, Baidu, JD.COM, etc.



#### **Transportation**

**No.1 WLAN** market share in China transportation market. Unique solutions for high-speed train and metros



#### Education

Provide service for over **2,600** higher education institutions, 98% market share. Served more than **50,000** primary and secondary schools and kindergartens



#### **Healthcare**

No.1 healthcare mobile solution market share. Provide service for more than **3,500** hospitals and over **30** provincial and municipal health information platforms



### **Energy & Electric Power**

Provide service for the informatization construction of State Grid, China Southern Power Grid, China Datang Corporation, CNPC, etc. with nearly **30,000** devices deployed



#### Stadium | Park | Scenic Area

Provide service for nearly **500** large-scale stadiums, **200** industrial parks and over **1,000** high-qualified smart scenic areas



### Commerce | Real Estate | Hospitality

Provide service for nearly **1,000** real estate customers and over **11,000** hotel customers



#### Manufacturing

Provide service for top-level enterprises like BAIC Group, Liuzhou Iron and Steel Group, Wuliangye Group, Tsingtao Brewery, etc.



#### **Small and Medium-sized Business**

Top market share in hospitality, retail and other small and medium-sized business in China

## Excellent Service for global Top-level Events and Conferences



### **Beijing Olympic Games**

- Network construction of Olympic Village, Olympic Forest Park and Tianjin Olympic Sports Center
- Xinhua News Agency reporting platform

### **London Olympic Games**

 Media platform for games reporting under Xinhua News Agency

#### **Guangzhou Asian Games**

 Dedicated management network setup and maintenance



### **Rio Olympic Games**

 Media platform for games reporting under Xinhua News Agency

#### **BRICS Summit 2017**

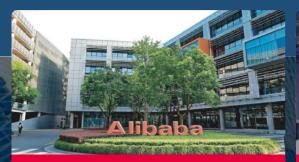
 Integrated cabling network, information distribution network, security network and wired network for the conference hall

#### **APEC Summit 2017**

- Dedicated management network setup and maintenance
  - · Wireless network support

### **Trusted Partner of Well-known Customers Worldwide**





#### Alibaba

High-quality large-scale data center cluster Entering the 25G/100G era



#### **Honda Turkey Factory**

Highly secured 10G network with efficient real-time monitoring system



#### **CITIC Tower**

Dual core, security private network, smart network control and network security for the highest building in Beijing, China



#### **DHL Express**

Ruijie IP Surveillance Solution for DHL's logistics center



#### **Sharjah Stadium**

Simplified IP Surveillance Solution in the Sharjah Stadium for Asian Cup 2019



#### **Manila Smart City**

6,000+ wireless city public Wi-Fi hotspots Urban life accompanied by Wi-Fi



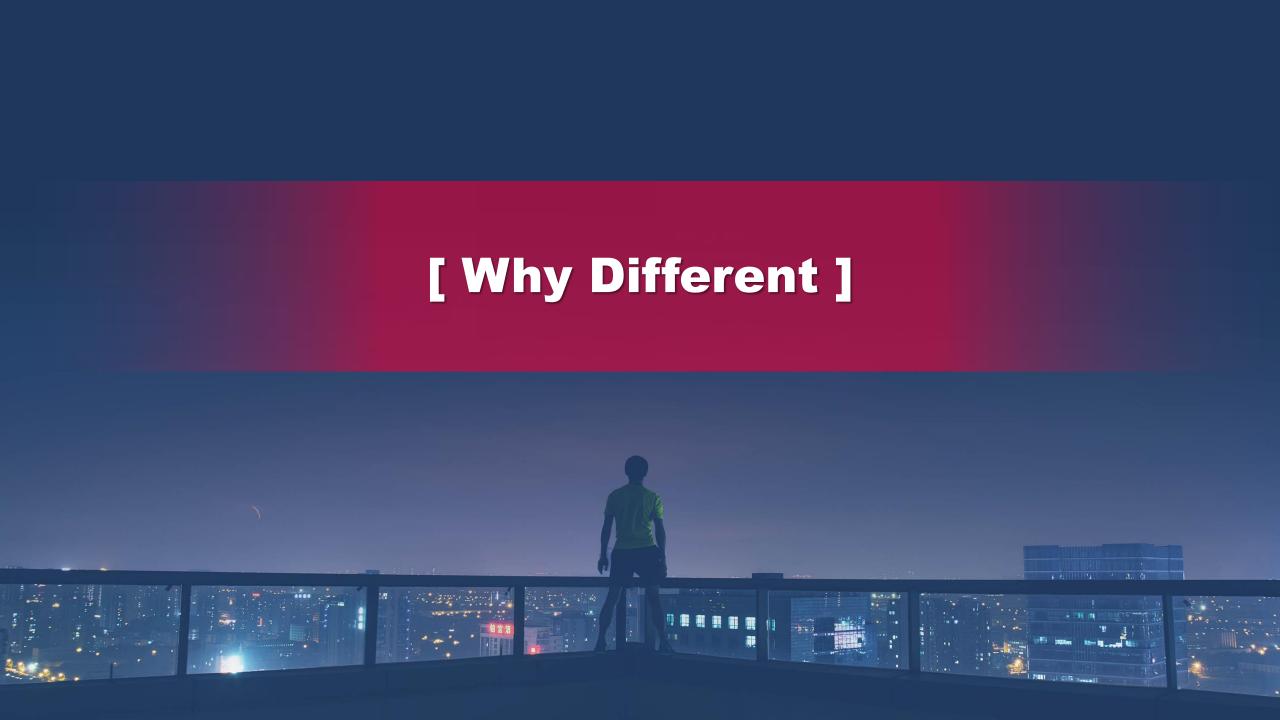
#### **China Mobile**

The only supplier to win the WLAN procurement tenders for 4 consecutive times; Main supplier of switches and routers



### **University of Malaya**

Addressed most of the challenges faced by UM with the SCN+ solution



### **Scenario-based Solution Innovation**













Deeply Immersed into User

Scenarios

Accurately Finding the Pain Points

Focusing on Solution Simplicity

# Independent R&D and Continuous Innovation





Sales revenue reinvestment in R&D



R&D budgets reinvestment in pre-research



Personnel engaged in R&D



6 R&D centers located in Fuzhou, Beijing, Shanghai, Chengdu, Tianjin and Suzhou



In-depth and comprehensive technical cooperation with manufacturers such as Microsoft, Broadcom, Marvell, Qualcomm, Intel, and TI



The advanced R&D management system standardizes and institutionalizes the whole process from project approval to mass production.



2,127 patent applications for invention

### **Extensive Testing Laboratory**





**Superimposed** auto Test Lab

**Scenario Test Lab Product Test Lab** 

Immersion Test Lab Delivery Test Lab **Auto Test Lab** 



Network Equipment: 2500+ Sets



Server and storage: 1500+ Sets



Tester: 3000+ Ports (10G/25G/40G/100G)

**Feature Testing** 

Performan **Testing** 

Reliability Testing

**Product Testing** 

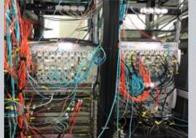
**System Testing** 

Solution **Testing** 

























### **Ruijie Product Reliability Laboratory**





Temperature environment lab (cycle, impact)



Salt spray environment lab



Electrostatic lab



Lightning surge +

EFT lab



Mechanical environment lab (drop, transport, impact, crash)



### **ESS** environmental stress screening:

Adopt dynamic temperature cycle screening and use temperature cycle environmental stress to excite potential defects into faults, and at the same time isolate faults through power-on and power-off operations and continuous monitoring of the business.



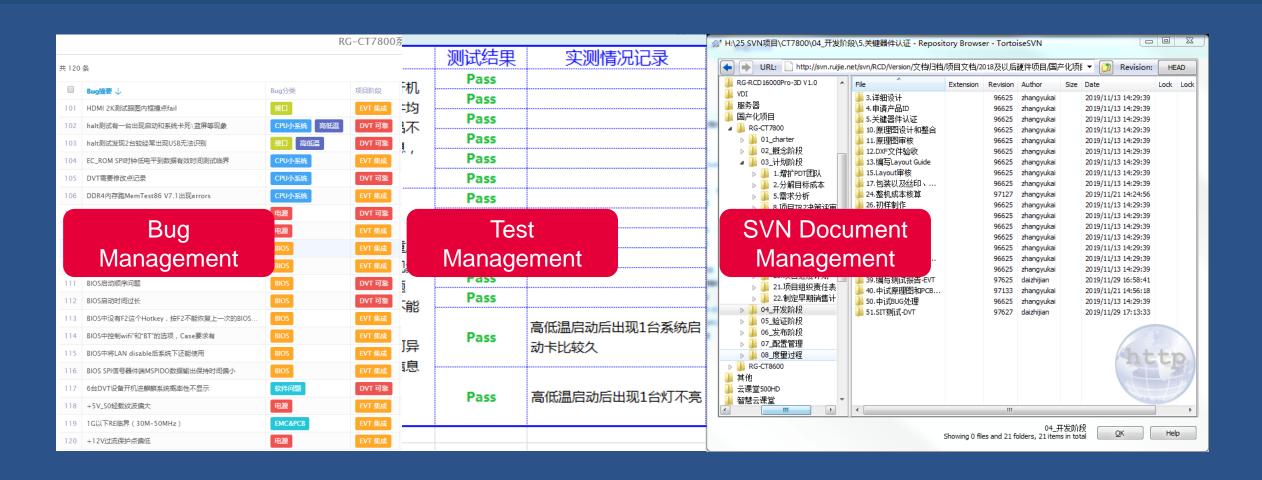


### **HASA** highly accelerated stress screening:

High and low temperature cycle + vibration test (10g acceleration), to impose environmental stress higher than the specification on the equipment in a short period of time to find product reliability problems during the introduction of new products.

### **Product Development Management**





### Manufacturing quality control





- ✓ Production throughout rate monitoring
- ✓ Real-time analysis of production abnormalities

**Production data** monitoring and analysis

✓ 100%AOI

- ✓ 100%ICT
- ✓ IPQC
- √ 100% aging/PQC
- ✓ OQC and high-end machine joint debugging inspection
- ✓ Non-conforming product control



- ✓ Safety test
- ✓ Mechanical test
- ✓ Climate test
- ✓ Hardware test
- ✓ Software test
- ✓ Products ESS and ORT
- ✓ HASA test

**Trials** and tests

**Environment** control

Inspection

control

- ✓ Temperature and humidity
- ✓ ESD (certified ANSI/ESD) S20.20: 2014)
- √ 5S (Sort, Set in Order, Shine, Standardize, Sustain)



IQC

**SMT** 

**DIP/wave** soldering

**Debugging** 

**Assembly** 

Aging/PQC

**Package** 

OQC

**Stocking** and shipment

single board

entire machine

### **Innovative Product Lines**









**Wireless** 





**Routers** 



**IT Management** 



**Gateways** 





**Security** 

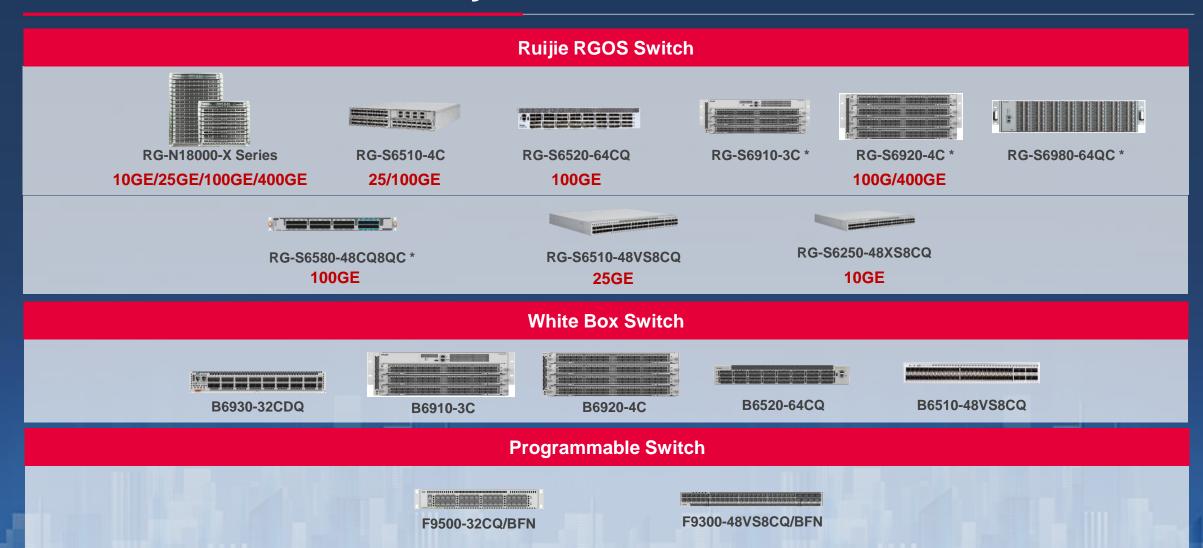


**Mobile Platform** 

Ruijie has researched and developed more than 400 products covering 10 product lines with nearly 2,000 patents

### **Data Center Switch Family**





### **Switch Product Family**



#### **Core Switches – Layer 3**



**RG-N18000 Series** 



**RG-S7800C Series** 



**RG-S7910E Series** 

#### **Distribution Switches – Layer 3**

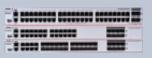


RG-S6120 Series

1GE/2.5GE/5GE/10GE



RG-S5750-H Series



RG-S5760C-X Series \*

#### Access Switches - Layer 2 / Layer 2+



RG-S2910XS-E Series



RG-S2910-H HPoE Series



RG-S2900G-E Series



RG-S5300-E / RG-S5310-E \* Series



RG-XS-S1930J Series



Industrial Switches

### Ruijie Mapping with Cisco







RG-S6220H and RG-S6500



Nexus 9000 Series Switches







Series

Ruijie S7800C







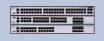


C6800 Series



C4500E Switch Series





RG-S5760C-X

Series



RG-S6100

Series

Series



**Distribution** 





Catalyst 9300 Series & 9500 Series

Cisco 3650/3850













Series



Catalyst 2960



Cisco 110 Series

RG-S2900G-EV3

XS-S1960 XS-S1920

RG-ES100

### Ruijie Mapping with HPE





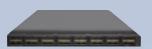


RG-S6220H and RG-S6500





HPE FlexFabric 12900E Series



HPE FlexFabric 5940





Series



Core Ruijie S7800C



**HPE FlexNetwork** 10500 Series



Aruba 8400 Series

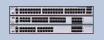


Aruba 5400 Series &HPE FlexNetwork 7500Series



RG-S5750-H

Series



RG-S5760C-X

Series



Series

RG-S6100

Series





Aruba 8320 Series



FlexFabric 5510 Series & Aruba 3810 Series



Series

RG-S2910 RG-S2900G-

EV3



XS-S1920



RG-ES100





& Aruba 2930/2920 Series



HPE 1920 Series HPE 1820 Series



HPE 1410/1420 Series

### Ruijie Mapping with Huawei







RG-S6220H and RG-S6500











Series

Ruijie S7800C

Series





Huawei S12700 Huawei S9700 Series Series

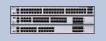


Huawei S7700 Series



RG-S5750-H

Series



RG-S5760C-X

Series



RG-S6100

Series













Access



RG-S2910 Series

RG-S2900G-EV3

XS-S1960 XS-S1920

RG-ES100

### **Data Center Solution**



### Hyperscale | Ultra-low Latency | Automatic Operation









































In the past three years, Ruijie switches have grown exponentially. Especially in the field of data center, Ruijie was the first in the world to build a 25G data center and launched more than 50 data center products.

### **WLAN Product Family**











#### **Cloud Service**





**RG-SNC** 

RG-SAM+

**RG-MACC-BASE** 

**RG-MACC-SAM** 

**WIS Service** Ruijie Cloud 3.0

#### **Wireless Controller**











**RG-WS6008** 

**RG-WS6024** 

**RG-WS6108** 

**RG-WS6816** 

M18000-WS-ED

#### **Scenario AP**

Wall AP Indoor AP **Outdoor AP** Wi-Fi 6 802.11ac **RG-AP800 Series Wi-Fi6 RG-AP700 Series 802.11ac RG-AP680 Series Wi-Fi6 RG-AP630 Series 802.11ac** 





























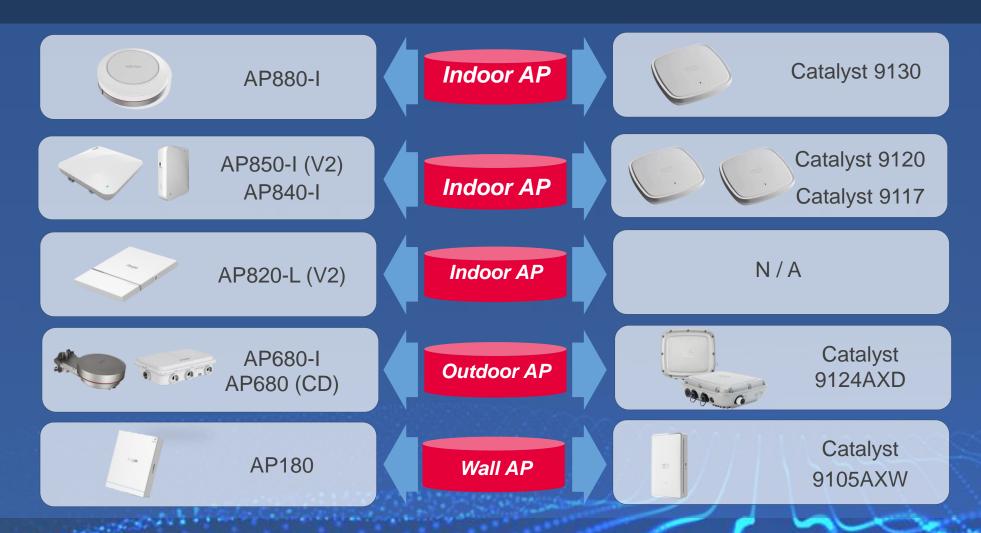
### Gigabit dual-band Wi-Fi 6 router RG-MA2820(T)





### Ruijie AP Mapping With Cisco





- Competitive price full WiFi6 AP product line.
- Easy to config WLC and AP.
- All AP product can be managed via WLC and Cloud without any hardware / firmware change.
- Free Wireless
   Intelligent Service for WLAN visualization and optimization.
- Flexible business
   mode, available for
   OEM/ODM. Can
   develop new feature
   base on the project.

### Ruijie AP Mapping With Aruba





- Competitive price full WiFi6 AP product line.
- Easy to config WLC and AP.
- All AP product can be managed via WLC and Cloud without any hardware / firmware change.
- Free Wireless Intelligent
  Service for WLAN
  visualization and
  optimization.
- Flexible business mode, available for OEM/ODM.
   Can develop new feature base on the project.

### Ruijie AP Mapping with Ruckus



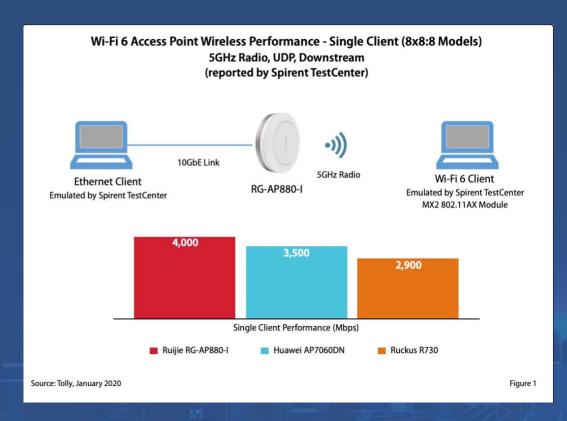


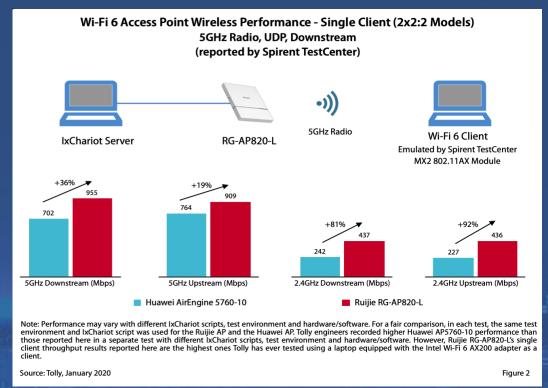
- More complete switch portfolio for campus networks.
- Free Wireless
  Intelligent Service
  for WLAN
  visualization and
  optimization.
- Flexible business mode, available for OEM/ODM. Can develop new feature base on the project



### Tolly Certified – Fastest and Largest user capacity

The fastest Wi-Fi access point – RG-AP880-I and the largest user capacity Wi-Fi access point – RG-AP820-L(V2) Tolly has ever tested to the date of this test





### WIS - Smart Tools to Build High-quality Wi-Fi Network





SSP

#### **Online Deployment Planning**

Based on client requirements, automatically generate a scenario-based solution with hot-map

#### **Delivery Test Mobile APP**

Publish delivery standards. Control devices to perform self/neighbor-testing. User APP to carry out key location testing. Generate reports.



моно



#### **WLAN DiagnosisOptimization**

Visualize network experience of all users for continuous optimization. Support one-click optimization for WLAN experience

WISπ



World Leading Al and Big Data Analysis Platform for

WLAN



### **Global Service Capability System**





### 7\*24 Technical Service Capability Coverage

- Global 1+5 technical support center and L1-L3 threelevel technical support structure, which can radiate mainstream global business countries/regions
- Up to 7\*24\*4H high-efficiency spare parts + manual response covering 50+ regions around the world
- Support ≤3BD on-site response within 500KM and have technical service capabilities to undertake edge computing scenarios in mainstream countries/regions



### **Global Spare Parts Service Capability**

- 7\*24 spare parts service support system
- Professional spare parts warehousing monitoring, and fulltime asset management personnel
- According to the customer's equipment scale and demand, quickly establish a three-level central spare parts warehouse, covering 50+ countries around the world (currently mature spare parts warehouses: Hong Kong, Singapore, Indonesia, Malaysia, Russia, Japan, the United States)



### **Logistics Customs Clearance**

- More than 100 countries and regions with import customs clearance capabilities
- 7CD can reach conventional mainstream countries (complete qualification certification, Asia-Pacific, Europe can be reached)
- Full logistics customs clearance and taxation

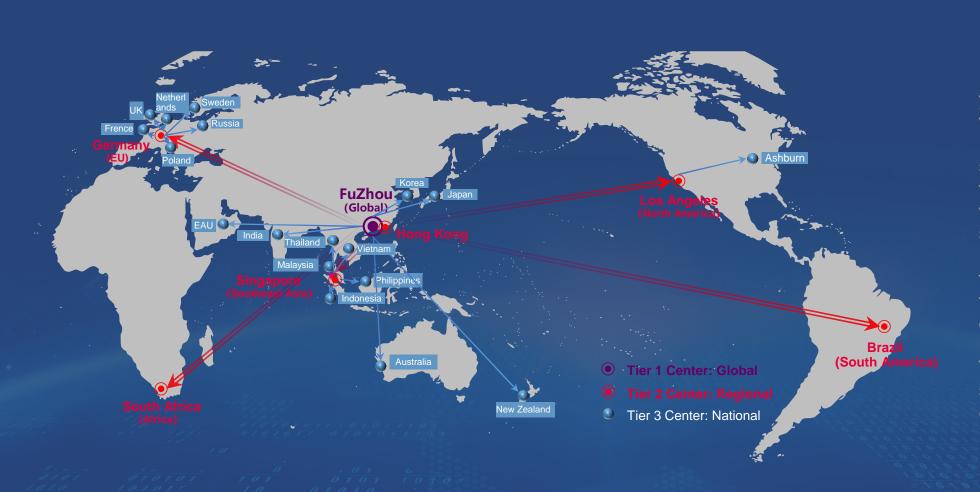


### **Rich Choice of Value-added Services**

- Can provide value-added service products of different specifications and technical levels
- Can quickly productize services according to customer needs, and provide customized service capabilities
- Cover the full life cycle of product service capabilities (admission integrated delivery, equipment life cycle operation and maintenance, important moment guarantee, flexible manday and training, etc.)

### **Global Spare Parts Service System**





In the future, according to your business scale needs, we can establish a three-level spare parts service system for you within a week to ensure the safe water level coverage of spare parts, improve the utilization rate and rapid turnover, and ensure the timeliness of spare parts delivery.

We provide long-term services in more than 50 countries and regions.



# Strategic Cooperation Division

adpic.png'; headpic.png';

www.ruijienetworks.com

35



- Long term strategic cooperation between you and Ruijie
- Not only one single order nor not only one single project
- But to develop business together with you. Your success is our success
- ➤ Include but not limited to OEM, ODM



### WHAT'S THE DIFFERENCE

- Company level cooperation, not just one department
- Full resource support, we take care of all you need
- Independent R&D team for deep customization
- Looking forward to potential, longterm, increasing business for both

#### WHAT WE DO

### Succeed with Ruijie Together





China leading network solution vendor, capable player in global market

World-class, high level product such as Ethernet switch, WLAN, etc

Company-level, long-term, deep cooperation

Your success is our success

