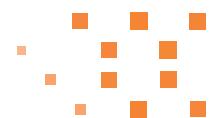




# Centerm



www.CENTERM.COM



## CENTERM 2016

Fujian Centerm Information Co., LTD





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# Company Profile



Fujian Centerm Information Co., LTD is the leader supplier of thin clients, smart terminals and desktop cloud solution in Asian-Pacific Region. Also it's the leader supplier of e-payment products and comprehensive cloud payment solution in China. Until now, Centerm still insists Innovation and Integrity as its corporate culture, keeping enhancing the ability of independent development.

Today, Centerm has nearly 1000 staffs and 38 departments, with marketing and sales network covering the whole China and Southeast of Asia, Europe, America... nearly 40 countries all over the world. Centerm products and solutions are now widely used in various industries of finance, insurance, government, energy, enterprises, SMB, healthcare and education etc.



## WHY CENTERM ?

### PROFESSIONAL

- 14 Years' Experience in TCs
- Comprehensive Product Portfolio
- No.1 TC brand in APAC

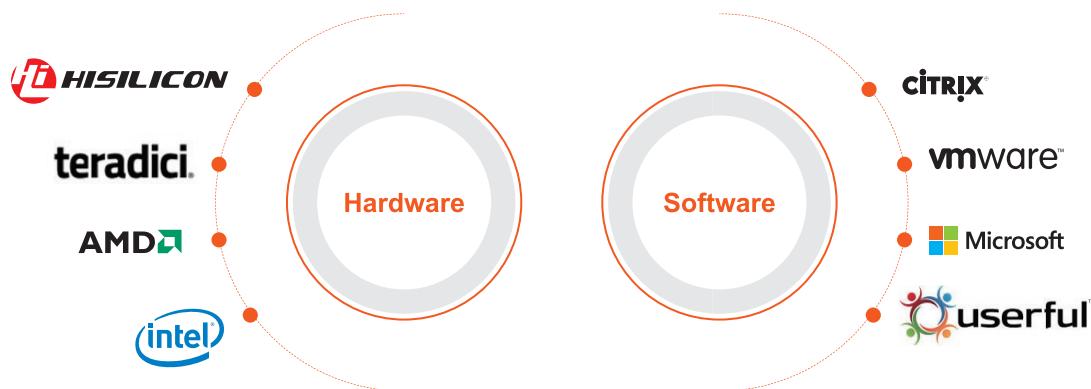
### FLEXIBLE

- Flexible Customer Customization
- Fast response and excellent service

### COST EFFECTIVE

- World-class Quality
- Low TCO

## GOLD PARTNERS



## ADVANCED PRODUCTION SYSTEM

### » Strong Manufacturing Base

Large scale raw material procurement to reduce the cost

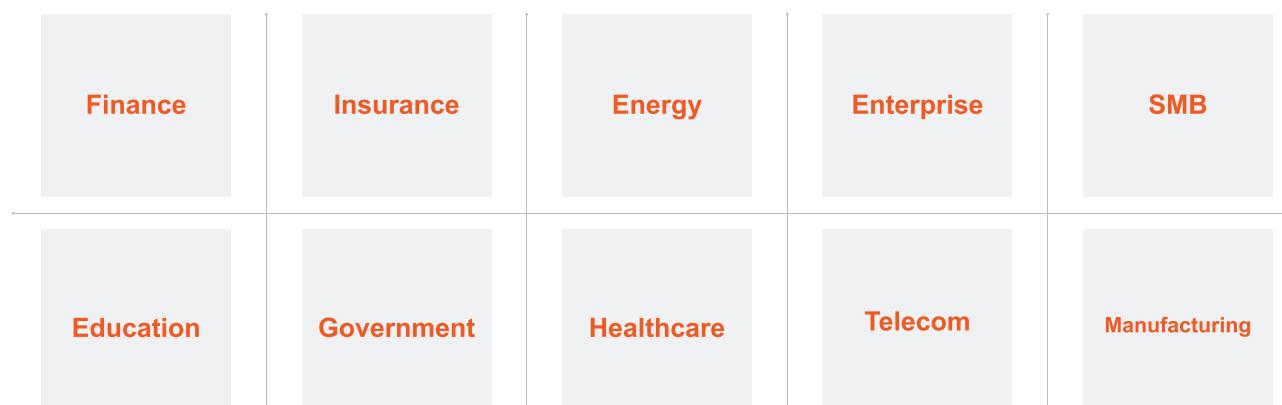
### » Large Production Capacity

Over 20,000 square meters workshop 12 SMT lines Yearly output: more than 3M sets

### » Advanced equipment

SMT, ICT testing, X900, TCS500 ISO9002/9001 ,14001 system 24 hours stress testing

## WIDE INDUSTRY APPLICATION





# THREE PRODUCT LINES

## THIN CLIENTS



## INTELLIGENT FINANCIAL TERMINALS



## E-POS PRODUCTS





# Thin Client Products

## ZERO CLIENTS



### C75 - WMS / Useful Zero Client

#### Features:

- High Security, Strict Certifications
- Ultra-high Resolution Display
- “Zero” Management



### C71 - PCoIP Zero Client, Zero Maintenance

#### Features:

- Secure and reliable
- No CPU, No Disk, No Fan, No RAM, No Application OS
- Zero Maintenance, fast set up and quick deployment

## CLOUD CLIENTS



### C10- ARM based cloud client, supports 1080p HD video playback

#### Features:

- Supports extended display
- Supports Citrix ICA/HDX, VMware PCoIP, Microsoft RDP
- Less than 6w power consumption



### C91- Android platform cloud client, supports 1080p HD video playback

#### Features:

- High Performance with Quad-core CPU
- Offers rich android applications
- Optionally supports app download from Google Play



### C92 - High Performance Cloud Client

#### Features:

- Supports CPU-intensive and graphic demanding applications
- Dual display supported
- Multiple VDI protocols supported





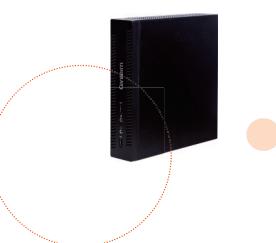
## HIGH PERFORMANCE THIN CLIENTS



### A610 - Highly efficient and powerful thin client

#### Features:

- Based on Intel Quad-Core CPU
- Provides PC-like experiences
- Multiple I / O Interfaces



### D610 - Highly efficient and powerful thin client

#### Features:

- Low power consumption
- Multiple Peripheral Interfaces
- Multiple VDI protocols supported



### D660 - Highly efficient and powerful thin client

#### Features:

- Based on Intel i3 dual-core CPU
- Multiple Peripheral Interfaces
- Multiple VDI protocols supported

## ALL-IN-ONE THIN CLIENT



### C33A - High Performance All-in-one Thin Client

#### Features:

- 21.5-inch 16:9 LED Screen
- Various Peripheral Interfaces
- Support Multiple VDI Protocols
- Fan-less Design, Elegant Appearance



# Intelligent Financial Products

## INTEGRATED CARD READER



### CKB-5120 (C)

#### Features:

- IC Card Slot
- Fingerprint Reader
- Physical Keyboard
- Card Slot for Magnetic Card and Passbook
- RFID / Non-contact IC Card Reader



### CKB-5150

#### Features:

- IC Card Slot
- Fingerprint Reader
- Card Slot for Magnetic Card and Passbook
- RFID / Non-contact IC Card Reader

## INTERACTIVE COUNTER DEVICE



### A10

#### Features:

- 10-inch Touch Screen (Capacitance & Electro-magnetic Dual Mode)
- PSW Input (Screen / Physical Keyboard)
- Information Interaction System
- Service Evaluation System
- Multimedia Advertising System



### A8

#### Features:

- 8-inch Touch Screen (Capacitance & Electro-magnetic Dual Mode)
- PSW Input (Screen / Physical Keyboard)
- Information Interaction System
- Service Evaluation System
- Multimedia Advertising System

## SELF-SERVICE DEVICE



### E10

#### Features:

- Smaller in size, easier for large-scale deployment
- Easy operation
- Self-developed, can be flexibly customized according to industry demands

## RETAIL DEVICE



### M10

#### Features:

- 10.1-inch Touch Screen
- Camera
- Mini Thermal Printer
- Mpos (optional)
- Internal Speaker

## MOBILE / OUTDOOR MARKETING DEVICE



### E-T9

#### Features:

- High-speed Scanner
- Camera
- Fingerprint Reader
- Contact / Non-Contact IC Card Reader
- Mini-thermal Printer

## MOBILE FINANCIAL TERMINAL



### T5

#### Features:

- 5-inch LCD Screen
- Handwriting Signature
- Fingerprint Reader
- Magnetic Card Reader
- Contact / Non-contact IC Card Reader



# e-POS Products



## V8

- Full Channels of Payment (support scan payment & Apple pay)
- Capability of Unlimited Value-Added Application Extension
- Mobile Payment and Loyalty Card Applied



## C960E

- Support Scan Payment & Apple Pay
- Successfully Distributed in 300,000+ Retail Stores in China.
- 8-inch Multipoint Touch Screen.
- Base on Android 4.2,
- Capability of Value-Added Application Extension.



## C960F

- Support Scan Payment & Apple Pay
- First Smart POS Terminal Certificated by China Union-pay.
- Dual Smartcard Slot Design.
- 10.1-inch Multipoint Touch Screen
- Base on Android 4.2,
- Capability of Value-Added Application Extension.

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	C75	C71	C10	C91
				
Hardware Parameter				
CPU	—	Tera2321	ARM Cortex A9 1.5GHz Dual Core	ARM Cortex A9 1.6GHz Quad Core
Memory	—	512MB	1GB	1GB
Storage Flash	—	32MB	4GB	8GB
Display Resolution	VGA: 2048*1152@60Hz	1920*1200@60Hz	1920*1200@60Hz	VGA: 1920*1080@60Hz
Power Adapter	5V/3A	12V/3A	5V/3A	5V/3A
Consumption	3.3W	None USB Device plug-in:6.5W Four USB Devices plug-in:19.0W	6W	5.28W
Dimension	93.5x93.5x20.4mm	167x31.5x131mm	156.4x37x130mm	93.5x93.5x20.4mm
Software Parameter				
Operating System	SoC	PCoIP Zero Client	COS(Linux)	COS(Android)
Citrix Receiver	—	—	Citrix Receiver	—
VMware View Client	—	Teradici PCoIP	VMware Horizon View	—
RDP Client	—	—	RDP8 Compatible	RDP8 Compatible
Microsoft RDP-TS	—	—	Compatible RDS 2012 R2	Compatible RDS 2012 R2
XenApp/XenDesktop	—	—	√	—
Citrix Web Interface	—	—	√	—
I/O Interface				
USB2.0	4	4 (1 in front, 3 in rear)	5 (1 in front, 4 in rear)	4
Display Port	1 VGA, 1 HDMI	1 DVI-I, 1 DVI-D	1 DVI-1	1 VGA, 1 HDMI
PS/2	—	—	—	—
Network Port	1 (10/100/1000Mbps,RJ45)	1 (10/100/1000Mbps,RJ45)	1 (10/100/1000Mbps, RJ45)	1 (10/100Mbps,RJ45)
Audio(Mic-in、Line-out)	1 Mic-in, 1 line-out	1 Mic-in, 1 line-out	1 Mic-in, 1 line-out	1 Mic-in, 1 line-out
Serial(Expansion port)	—	—	—	—
Parallel	—	—	—	—
Accessories				
VESA Kit	Yes	Optional	Yes	Yes
Dual display	—	Yes	Y cable Optional (Extended mode)	—
WIFI	—	—	Optional (Internal USB)□	Optional (Internal USB)\$
Power Adapter	1(5V/3A)	1(12V/3A)	1(5V/3A)	1(5V/3A)
DVI-I to VGA Adapter	—	1	1	—
Stand	—	1	1	—
Warranty				



	C92	A610	D610	D660
	Intel SoC 2.0GHz	Intel 2.0 GHz	Intel 2.41GHz	Intel i3-4330 3.5GHz
	Quad Core	Quad Core	Dual Core	Dual Core
	2GB	2GB	2GB	4GB
	8GB	8GB	8GB	320GB
	DVI-D: 1920*1200@60Hz VGA/DP: 2560*1600@60Hz	VGA/DP (optional):2560*1600@60Hz	VGA/DP (optional):2560*1600@60Hz	1920*1200@60Hz
	12V/3A	12V/3A	12V/3A	19V/4.74A
	10W	14 W	11 W	20W
	167x31.5x131mm	206x115.7x265mm	206x48x215mm	206x48x215 mm
	COS(Linux)/WES7/8	COS(Linux)/WES7/WES8	COS(Linux)/WES7/WES8	WES7/8
	Citrix Receiver	Citrix Receiver	Citrix Receiver	Citrix Receiver
	VMware View Client	VMware View Client	VMware View Client	VMware View Client
	RDP8 Compatible	RDP8 Compatible	RDP8 Compatible	RDP8 Compatible
	Compatible RDS 2012 R2	Compatible RDS 2012 R2	Compatible RDS 2012 R2	Compatible RDS 2012 R2
	√	√	√	√
	√	√	√	√
	6 (1 x USB3.0 in front, 5 x USB2.0 in rear)	5 x USB 2.0 (1 in front, 4 in rear)	5 x USB 2.0 (1 in front, 4 in rear)	4 x USB 2.0 in rear
	5 x USB2.0 in rear)	1 x USB 3.0 in front	1 x USB 3.0 in front	2 x USB 3.0 in front
	1 DVI-I, 1 DP	1 DVI-I, 1 DP optional	1 DVI-I, 1 DP optional	1 DVI-I
	—	—	2	2
	1 (10/100/1000Mbps,RJ45)	1 (10/100/1000Mbps,RJ45)	1 (10/100/1000Mbps,RJ45)	1 (10x100x1000Mbps, RJ45)
	1 Mic-in, 1 line-out	1 Mic-in, 1 line-out	1 Mic-in, 1 line-out	1 Mic-in, 1 line-out
	—	1 (4 serials to expand)	1 (4 serials to expand)	1 (4 serials to expand)
	—	1	1	1
	Yes	Optional	Optional	Optional
	Yes	Y cable Optional (Extended mode)	Y cable Optional (Extended mode)	Y cable Optional (Extended mode)
	Optional (build-in MINI-PCIE) #	Optional (build-in MINI-PCIE) *	Optional (build-in MINI-PCIE)*	Optional (build-in MINI-PCIE) *
	1(12V/3A)	1(12V/3A)	1(12V/3A)	1(19V/4.74A)
	1	1	1	1
	1	1	1	1

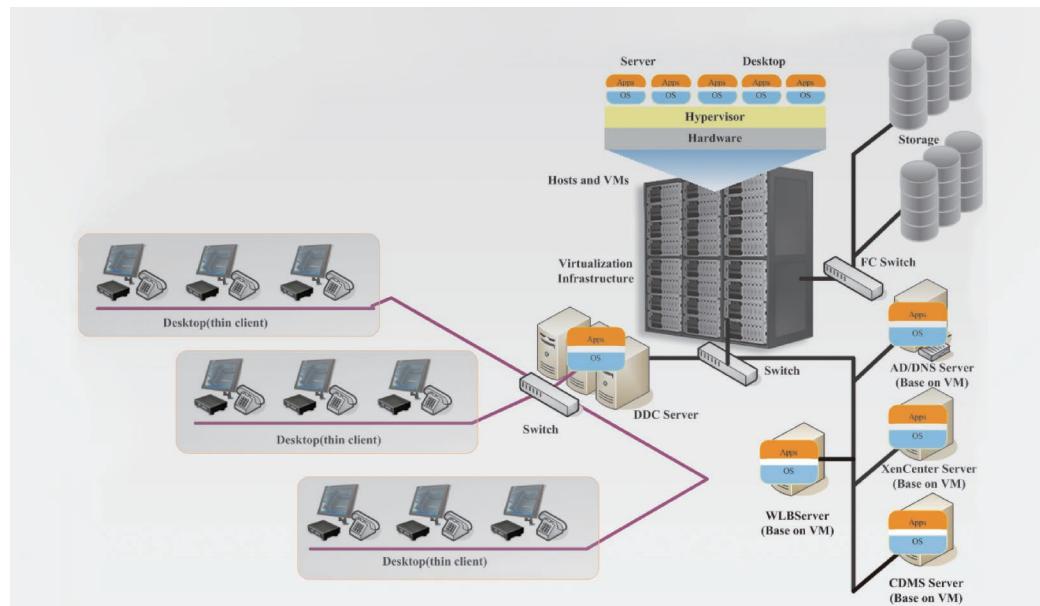


## CENTERM SOLUTION FOR ENTERPRISE

Centerm solution for enterprises is based on VMware/Citrix virtualization platform and Centerm high performance cloud clients, delivering good user experience as well as high-level information security.



## CUSTOMER BENEFITS



- High information security level with all data stored in data center
- Excellent user experience with high performance Centerm TCs
- Easy and fast deployment
- Centralized management
- Low power consumption, low TCO



## CENTERM SOLUTION FOR SMB

The D660 as a sever, combining with C91 contributes to a high performance and low cost solution which is especially designed for SMB.

## CUSTOMER BENEFITS



### Efficient & Cost-Effective

Intel i3 CPU on server side, 5 units of clients with the COSA(designed by Centerm), low power consumption , provides PC-like experiences.



### Stable

Fanless design without moving parts, provides a quiet workplace environment, increases system stability and extends product lifetime



### Flexible

D660 supports multiple Windows OS, such as Windows Server 2008 R2 and Windows Server 2012 R2.



### Security & Simpler Management

With cloud backup strategy compatibility to protect sensitive data. Easy deployment and maintenance by CCCM.



Bank Hall

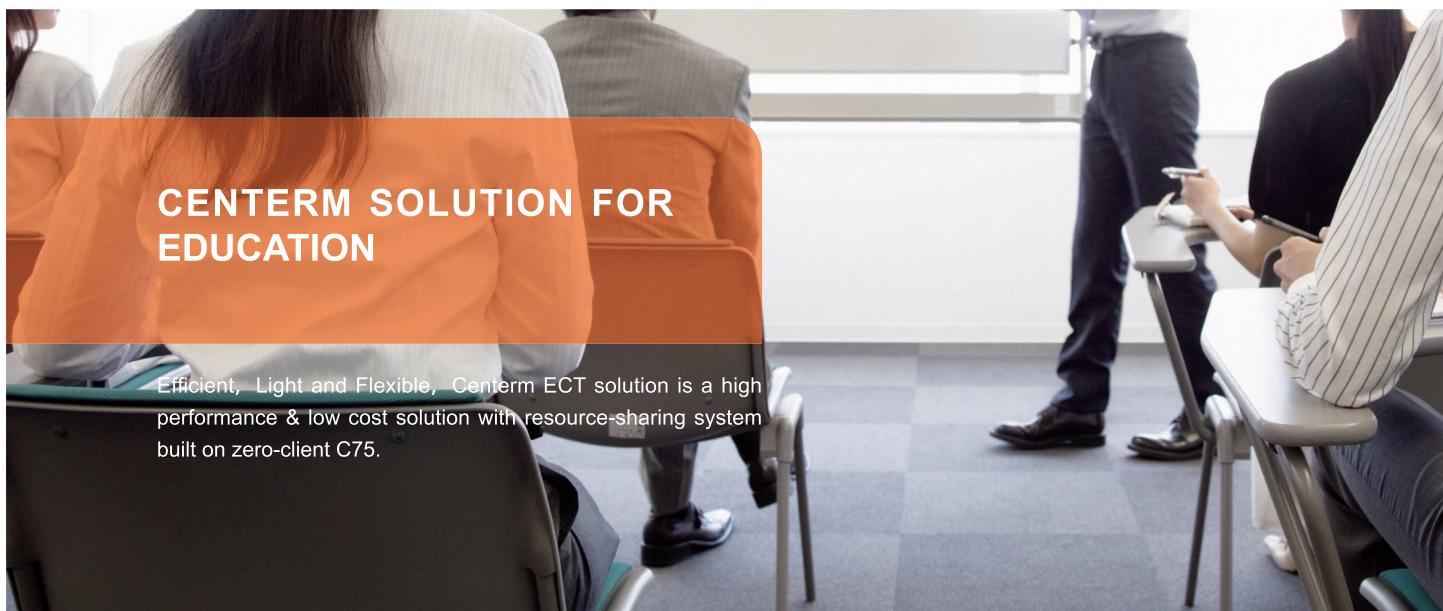


Outdoor banking/marketing



Retail





## CENTERM SOLUTION FOR EDUCATION

Efficient, Light and Flexible, Centerm ECT solution is a high performance & low cost solution with resource-sharing system built on zero-client C75.

## FEATURES

### Lower TCO

- 1/4cost of PC
- Zero maintenance
- 3.3w power consumption

### Higher performance

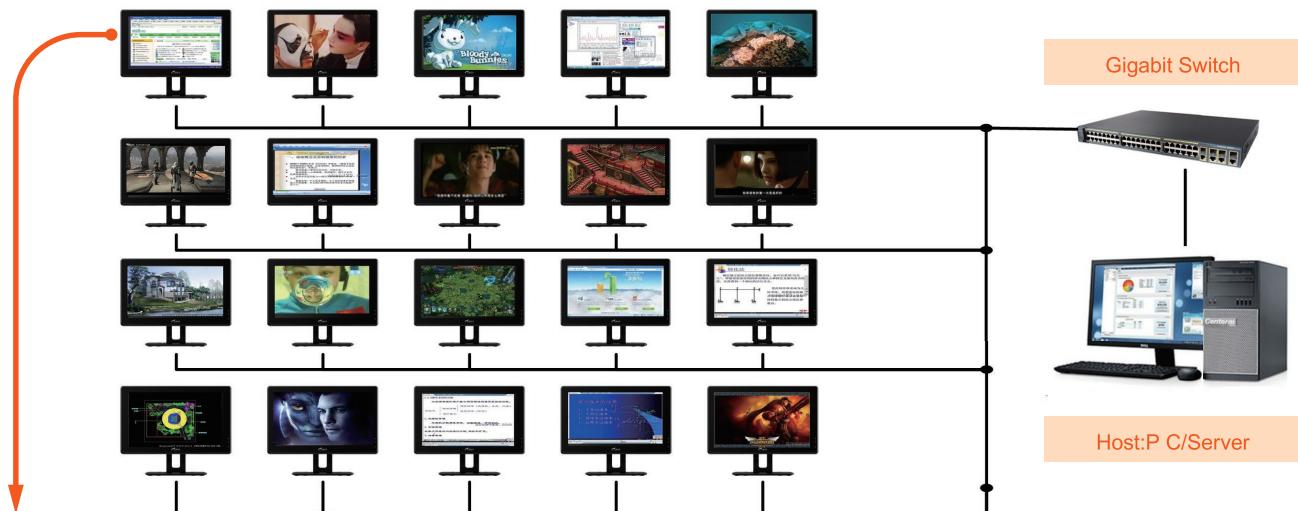
- Supports 20 units playing 720p HD video
- Supports up to 1080p HD video

### Multiple choice

- Turn 1 PC into 20 workstations
- Workstations individually select desktop OS, including Linux, Windows XP or Windows 7

### Light & Flexible

- 350 g, attached to the monitor by VESA
- Ethernet access, unlimited distances, flexible to deploy



LeadingDesktop Solution ZeroClient Computing

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## CENTERM SOLUTION FOR HOME USERS



RDP8.1



RDP8.1



## CUSTOMER BENEFITS

Centerm solution for home users is based on the android cloud client C91, which can be used as an ideal web client replacing your old home PCs or connecting to the TVs.



## E-POS



WHOLESALE MARKET



MERCHANT ACQUIRING



HOME PAYMENT



COMMUNITY BANK



WAITING AREA OF  
BANK HALL



RESTAURANTS



SMALL BUSINESS



TOBACCO INDUSTRY



# Honored Customers



中国银联  
China UnionPay

中国银行  
BANK OF CHINA

交通银行  
BANK OF COMMUNICATIONS

中国建设银行  
China Construction Bank

中国工商银行  
INDUSTRIAL & COMMERCIAL BANK OF CHINA

中国农业银行  
AGRICULTURAL BANK OF CHINA

中国邮政  
CHINA POST

农村商业银行

中信银行  
CHINA CITIC BANK

中国光大银行  
CHINA EVERBRIGHT BANK

兴业银行  
INDUSTRIAL BANK CO.,LTD.

华夏银行

江苏银行  
BANK OF JIANGSU

天津银行  
BANK OF TIANJIN



太平洋保险

中国人寿保险公司  
China Life Insurance Company

NCL 新华人寿

PICC 中国人保财险

中国平安  
PING AN OF CHINA

阳光财产保险股份有限公司



中国移动通信  
CHINA MOBILE

中国电信  
CHINA TELECOM

China  
unicom中国联通

中国邮政  
CHINA POST



中国石油

SUNING  
苏宁电器

贵州茅台集团

拉卡拉

清华大学





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