



CTE ICT Solutions & Managed Services



中国电信（欧洲）有限公司
China Telecom (Europe) Ltd.
www.chinatelecomeurope.com

China Telecom provides professional ICT services across the globe.

Locations include America, Europe, the Middle East, Africa and Asia-Pacific (including mainland China and Hong Kong). Our powerful team of experts provide a service platform that offers communications solutions, reliable services and a one-stop integrated information system wherever you are in the world.

We offer a vast range of managed services which you can combine to suit your specific needs: WANs, Customer Premises Equipment, Data Centres, Intelligent Buildings, IT Infrastructure, Security and much more.

Managed WAN (Wide Area Network)

Poor network performance and availability can result in lost revenue and reduced employee productivity. Regardless of your organisation's size, a high-quality network is essential. That requires time, effort and focus.

A managed WAN creates a secure environment for inter-office connections without sending traffic over the internet. We help connect multiple network sites across Europe, China and worldwide, with the tools and support your business requires.

The benefits of a managed WAN include reduced costs from sharing resources across sites; LAN-like applications for remote clients; the ability to respond to changing network conditions and prioritise mission-critical applications.

Our commitment is to create high availability network solutions with complete, end-to-end management. Entrust your WAN to our highly-trained multilingual network team, so that you can focus on your business growth initiatives.

Intelligent Building System (IBS)

We integrate computer technology, communication technology and information technology to provide automated management for a variety of properties such as commercial buildings, residential areas, hotels, factories and business parks.

Everyone benefits. Residents and visitors have a safe and comfortable working and living environment. Property managers get a service management platform. Investors see lower operational costs and enhanced profitability levels.

Our engineering services include Building Automation, Office Automation, Communication Automation and Security Automation Systems.

Managed CPE (Customer Premises Equipment)

Running a successful enterprise network requires more than a good combination of technologies. You also need dependable management and administration – in particular, reliable oversight of the performance and operating efficiency of your network routers and switches.

Our low-cost Managed CPE solution means outsourcing router and equipment management to China Telecom Europe. Our engineers can design, build, and maintain your network with flexible, cost-effective management solutions that don't strain your budget or force you to sacrifice performance. We provide customisable solutions for the unique requirements of each site, fully optimising our customer's WAN architecture. These solutions range from onsite hardware maintenance and upgrades, via software configuration changes, all the way up to infrastructure project design and execution.

With Managed CPE, we'll help you get the most value out of your IT and network. You don't have to spend time and money worrying about the performance of your data connections. Our proactive monitoring solution may be able to detect and fix the issues before you notice any downtime.

Internet Express

Internet Express allows your global organisation to access wide-ranging Chinese content. Our business grade internet network provides lower contention ratio to provide better user experience.

Protection against viruses and hacker attacks is built-in. We also offer 24/7 service line support, network monitoring, on-site maintenance (parts and labour), and configuration backup and restore.

Managed IPT (Internet Protocol Telephony)

Our IPT services range from basic phone applications to mobile and video. Our solutions include IP video gateways and IP PBX. We can provide online performance monitoring and calling analysis on a 24/7 basis.

With onsite maintenance (parts and labour), technical support, and configuration backup and restore, our managed IPT can provide a better for service at a low cost.

Data Centre Engineering

We use new technologies and concepts to improve the overall efficiency of your data centre operations – reducing operation, maintenance and energy consumption costs.

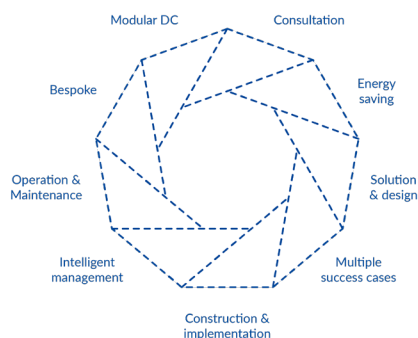
We also implement highly cost-effective data centre engineering protocols, to maximize your data centre's investment value.

At China Telecom Europe, we provide our customers with the highest standard of managed IT services.

We offer a one-stop global services solution for business consulting, business acceptance, technical support, troubleshooting, billing and accounting services.

Thanks to our expertise in operating carrier-class service networks, our globally distributed technical support centres and local service teams are able to provide you the best managed services and be a trusted partner.

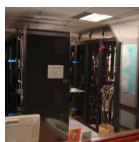
Enterprise server room solution



High flexibility DC solutions



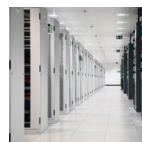
Mini DC
(Single-rack integrated solution)



Small size DC
(6-8 racks)



Middle size DC
(8-20 racks)



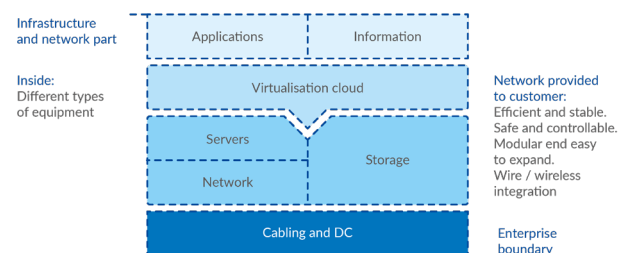
Big size DC
(>18 racks)

IT Infrastructure Deployment

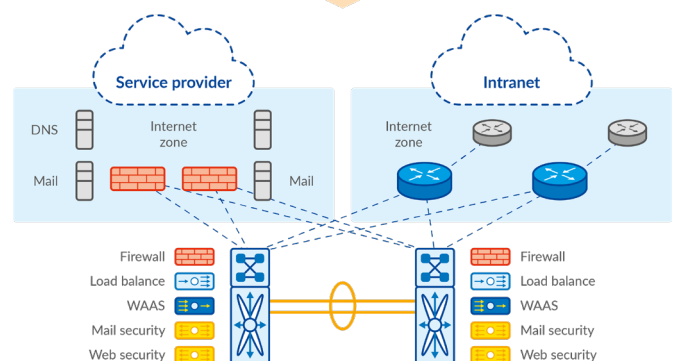
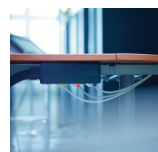
We provide tailored IT Infrastructure deployment schemes suitable for your business development.

With our rich experience in IT consulting, planning, design, deployment, operation and further optimisation for our global corporate customers, we can deploy best of breed infrastructure that is best for you.

Enterprise network and IT applications architecture



Beautiful and neat. Convenient and firm.



Contact us today to find out more

Call CTE on +44 020 7537 7156 or email us at emeamarketing@chinatelecomglobal.com

CTE Key facts

Extensive European-Asia Network – transiting TMP, TEA, TEA2, TEA 4, CR2, TSR, SMW3, SMW4 and SMW5 cable systems

World's largest 4G LTE FDD mobile operator (323 million mobile subscribers)

World's largest broadband operator (150 million subscribers)

Owns and operates China's largest optical fibre network: over 83,000 km long, covering 70% of China's territory and connecting all Chinese cities

Owns and operates ChinaNet, China's largest Internet network

Owns and operates China's largest MPLS VPN network, based on our next-generation, carrier-class, IPv6-capable Internet backbone network

Primary service provider in all 21 southern provinces in China

Owns comprehensive trans-Pacific cable systems, including China-U.S., Japan-U.S., SEA-ME-WE3 in APCN2, SMW3, SMW5, FASTER, Flag, TAE, etc.

International bilateral connectivity to 100+ countries

More than 670,000 professionals employed around the world

Ranked #141 on Fortune's Global 500 in 2019

100% bespoke technology solutions

When you partner with us, everything we do is geared to the specific needs of your business. You get a tailored solution that delivers the performance, flexibility and capabilities you demand. We can help you:

- Get the connectivity solutions that you need to succeed.
- Provide you with ancillary technologies that complete the requirements you have to achieve your business goals.
- Discover our value-added services that help to future-proof your connectivity and ICT needs.

Who is CTE?

For companies who want to grow their businesses or establish a presence in China, or for Chinese enterprises that wish to expand overseas, CTE provides integrated telecoms and communications services.

CTE is a wholly owned subsidiary of China Telecom Global (CTG), the international arm of China Telecom. CTE's unrivalled knowledge of the Chinese market, and regional offices across Europe, make CTE an ideal partner for European and Asian businesses, including European multinational enterprises, Chinese enterprises in Europe, carriers, telecom service providers as well as Europe-based Chinese consumers.

CTE seamlessly connects your global business to the world's largest single marketplace. Our European-Asia Network has more terrestrial and submarine routes than any of our competitors, and domestically China Telecom owns the largest digital network in China. This results in superior lower latency, greater diversity and improved resilience when accessing business applications to and from China. CTE can bring all your international communications needs under one global contract, and give you the peace of mind that comes from knowing you're in the safe hands of industry experts.

Contact us
today

Find out more by calling CTE on +44 (0) 20 7537 7156

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