

## **CTG being the first in China to obtain MEF CE 2.0 certification**

(6<sup>th</sup> March 2015, Hong Kong) CTG is recently granted international MEF CE 2.0 certification for global services and is the first carrier in China to obtain this international standard. This signifies that CTG's EVPL, EVP-LAN and EVP-TREE services and equipment are in line with international standards and could streamline the establishment of external network-to-network interconnections to provide quality services around the globe. Meanwhile, CTG reported a 200% annual growth per year for its Ethernet services.

CE 2.0 certification is the highest level of achievement recognized by the MEF, which is the international organization that defines industry specifications for Carrier Ethernet services and network technologies.

CTG has been striving to excel its Carrier Ethernet service capabilities to meet the MEF CE 2.0 standards, methods and key technical details. By achieving the MEF CE certification, CTG is ready to carry more values and commercial opportunities to its customers.

Mr. Pengcheng Fan, Vice President of Product Department of CTG, said, "While many enterprises are looking for global expansion for LANs, Ethernet is their definite choice since it is hassle free and they do not need to invest in multiple interfaces types. By achieving the MEF CE 2.0 certification, it adds significant value to CTG's Ethernet products, as well as provides a direction for our future product development and optimization."

By passing MEF CE 2.0, CTG is recognized in the extended scope from CE 1.0 standard in terms of standardized class-of-service management definitions, multi-site connectivity and inter-carrier services, together with standardized Carrier Ethernet service management capabilities and the optimization of global services and the ability to offer scalability with consistent and predictable performance.

Nan Chen, President of the MEF said: "We congratulate CTG for achieving CE 2.0 services certification, which represents the industry gold standard when it comes to high-performance connectivity. This puts CTG in a great position to meet a wide variety of demanding customer requirements and to expand their network connections globally."

### **About the MEF**

The MEF is the driving force behind the \$70+ billion global market for Carrier Ethernet services and technologies and the defining body for LSO (Lifecycle Service Orchestration) standards that underpin emerging Third Network services with CE 2.0, SDN, and NFV. An industry alliance consisting of 220+ member organizations based in 43 countries, the MEF operates through a powerful collaborative framework of service providers, network solutions suppliers, and other stakeholders to achieve CE 2.0 and LSO development and globalization objectives.

MEF's flagship work is CE 2.0, including specifications, operational frameworks, and certification programs for services, equipment, and professionals. Visit [www.metroethernetforum.org](http://www.metroethernetforum.org) for more details on these programs.

Building on fourteen years of success with Carrier Ethernet, the MEF is now focused on development of LSO with APIs to enable paradigm-shifting agile, assured, and orchestrated services over more efficient, automated networks. The MEF's vision for the

transformation of network connectivity services and the networks used to deliver them is referred to as the “Third Network,” which combines the on-demand agility and ubiquity of the Internet with the performance and security assurances of CE 2.0. For information on the Third Network and LSO download the MEF’s Third Network Vision & Strategy White Paper and Third Network Lifecycle Service Orchestration (LSO) Vision White Paper.

### About CHINA TELECOM GLOBAL

China Telecom Global Limited (CTG) is a wholly owned subsidiary of China Telecom Corporation Limited for managing international business. With its headquarters in Hong Kong, CTG has set up branches in 26 countries spanning across Asia, Americas and the Europe, Middle East and Africa (EMEA) region to offer world-class integrated communication services.

CTG’s comprehensive portfolio of Data, IP, Voice, Internet Data Centre and ICT solutions deliver industry-leading resilience, speed, and diversity to meet the high level requirements from our customers and partners.

Leveraging on the dominant strength in global network of its mother company, CHINA TELECOM, CTG has firmly taken hold of the market opportunities of the booming mobile Internet and the increasing demand for vertical information technology solutions and has positioned itself as “a leader of smart pipes, a provider of the integrated platform and a participant in contents and applications”.

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### About CHINA TELECOM

CHINA TELECOM (SEHK: 0728; NYSE: CHA) is one of the three leading telecom operators in China and has been on the list of the “Fortune 500 Companies” for many consecutive years. Being an integrated information service provider, China Telecom provides customers with integrated information service solutions, which cover broad-band Internet access, mobile communications, information technology applications and fixed-line telephone services. Meanwhile, the Company has been making every effort to improve its strengths in innovation, service, intensiveness and operation, whilst striving to build its core strength for sustainable development and the parallel growth of the corporate value and the customer value.

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