# GLOSSARY

This glossary contains certain definitions and other terms as they relate to the Company and the Group and as they are used in the Annual Report. These definitions may, or may not, correspond to standard industry definitions.

#### "and - Reading"

"and – Reading" is the mobile reading business under the Group's commercial brand "and!". The Group provides customers with content services including abundant number of quality books, magazines and comics through handsets and mobile e-book devices, etc. which enable customers to enjoy the pleasure of mobile reading.

#### "and - Video"

"and – Video" is the mobile video business under the Group's commercial brand "and!". The Group co-operates with the media to provide customers with mobile network-based audio and visual services, which enable customers to download or watch various kinds of video content such as news, movies, sports programs and other entertainment through their handsets.

# IDC

Internet Data Center, facilities and related service systems facilitating the operation and maintenance of equipment for the centralized collection, storage, processing and transmission of data based on the Internet. The principal services offered by IDC include server hosting, resources leasing, system maintenance, management services and other support and operational services.

# **Internet of Things**

Equipping SIM cards, sensors, two-dimensional codes etc to different objects and connecting them to a wireless network can capacitate intelligence to inanimate objects and enables forms of conversation and communication between people and things, and between things themselves. This network of interconnected objects is called the "Internet of Things". "Internet of Things" possesses three distinguishing features, namely: scalability, mobility and security.

# LTE

Long Term Evolution, a mainstream standard for the evolution of 3G technology. It is wireless broadband data business oriented, and has the characteristics of high speed, less time delay and high quality. LTE has two models, namely FDD and TDD, of which TDD (also known as TD-LTE) is a standard for the evolution of TD-SCDMA technology. The two models of LTE can be developed in a coordinated manner to utilize symmetrical and asymmetrical bandwidths flexibly and efficiently. LTE can be integrated and coexist with the existing 2G and 3G networks.

# **Migu Music**

A business which provides music services to customers through the mobile telecommunications network. Currently it mainly includes Wireless Music Club, Color Ring and music download, etc.

# **Mobile Internet**

Mobile Internet is an emerging market created by the cross convergence of Internet and mobile communications after their respective development. Mobile customers can gain wireless access to the Internet anytime and anywhere by using wireless terminals such as handsets and mobile Internet terminals to meet their needs.

#### **Mobile Market**

Mobile Market is an integrated market assembling different kinds of developers and their outstanding applications, and different kinds of businesses of the Group enabling customers using different terminals to satisfy their demand for real time experience, downloads and subscription.

# **TD-SCDMA**

Time Division-Synchronous Code Division Multiple Access, China's home-grown 3G mobile technology standard, is one of the international mainstream 3G standards. The Group's 3G network adopts TD-SCDMA standard.

# **Unified Communications**

Unified Communications combine device communications capabilities with quality Internet experience featuring New Communications, New Messages and New Contacts, and enable transmission of text, images, videos, locations and other enriched functions through the three channels on mobile devices including voice, messages and contacts.

# VoLTE

Voice-over-LTE, a voice solution for LTE networks. It transmits voice via the IP network. Compared with other voice solutions, VoLTE provides higher definition quality with shorter connection time, hence lower costs. VoLTE provides customers with a better and enriched unified communications experience.

# **Wireless Data Traffic**

Includes mobile data traffic and WLAN data traffic. A service provided by the Group to its customers enabling wireless access to the Internet using handsets or dongles.

# **WLAN**

Wireless Local Area Network (also known as WiFi Network), which connects computers using wireless communication technology. Customers can use mobile terminals such as notebooks and handsets to gain high-speed wireless access to the Internet or corporate Intranet for information, entertainment or work.