

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 mobile 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 mobile 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.

Lingxi

The Group collaborated with Anhui USTC to launch the intelligent voice portal product, Lingxi. Lingxi enables customers to dial numbers, send messages, obtain weather updates and book hotels and flights through voice commands. Customers can also make enquiries on mobile phone bills, data usage and reward points directly through the portal.

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 mobile 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 Call, New Messaging and New Contact, 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 City

The Group leverages on its network advantages, customer base, service and innovation capabilities to provide high-speed and seamless wireless network coverage in the city administrative districts, and provides the government, enterprises and citizens with various information services including public administration, traffic control, healthcare and employment service.

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 mobile 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.