

2<sup>nd</sup> Global Summit and Expo on

# Multimedia & Applications

August 15-16, 2016 London, UK

## Mobile network computer should be the terminal of mobile communication network in multimedia age

**Zhaoming Guo**

Beijing Institute of Technology, China

The concept of a network computer was proposed by ORACLE CEO Larry Ellison in 1995, and the concept of a mobile network computer was put forward by Mr. Guo Zhaoming of China in March, 1997. Today, nearly 20 years later, the concept of a mobile network computer still remains vigorous. We illustrate the importance of the concept of mobile network computer from a technological perspective. Because of the usefulness of mobile network computers, with the growth of the Internet of things, a modern mobile communication network should be referred to as a mobile computer network and a modern mobile communication terminal should be referred to as a “mobile network computer”, rather than other name. Mobile network computers may include not only TV box audio-visual equipment, wireless household appliances, and mobile communication equipment, but may also include devices such as intelligent foot rings, smart watches, smart glasses, smart shoes and smart coats. In a word, everything of mobile internet is mobile network computer. We aim to popularize the concept of mobile network computers for its accuracy and importance, which better define modern mobile terminals and reflects the nature of multiple mobile terminals based on the structure of their integrated computers and the capabilities of processing multimedia. Also, an introduction to the integration approach of mobile communication and computer networks is provided, including technology integration, business integration, network integration, and IMS technology in terms of several aspects, for the purpose of providing people with opportunity to learn more about mobile computer networks, and thereby better understand the concept of a mobile network computer. In the computer and internet age, network and mobile network computers may be the main terminals of fixed and mobile networks. Therefore, based on the concept of mobile network computers, we discuss the future of information society.

### Biography

Zhaoming Guo began to study the narrowband mobile data communication system in the communication corporation in 1995. In March 1997, he raised the concept of “mobile network computer” combined with the research experience of narrowband mobile data communication system and the concept of “network computer” raised by ORACLE CEO. In June 2000 and July 2001, he also published article about mobile network computer in “China Computer Newspaper” and “China Wireless Communication”. Today, 20 years later, the concept of mobile network computer still remains vigorous. He has received his MS degree from Nanjing University of Science and Technology, China in 1995, and has completed his PhD degree from Beijing Institute of Technology, China in 2016. In July 2015, he has published the article of mobile network computer in the “Wireless Personal Communication” again.

[1050597961@qq.com](mailto:1050597961@qq.com)

### Notes: