

Title: User's Expectation from Information and Communication Technology
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The Internet has experienced three major revolutions in the past, so as to explore the fourth wave revolution. The fourth revolution is ubiquitous and broadband, with un-wired connectivities. Also, the computer networks have revolved between client-server architecture and peer-to-peer architecture, from time-to-time. Now, we would be just entering into the client-server system (e.g., google or BitTorrent), from peer-to-peer system (e.g., file sharing system). The major impact on the recent system architecture and business model development would be the cost of memory and storage device, rather than the cost of data transmission. Availability of large and low cost memory devices has delivered the peer-to-peer file sharing system and google's information archiving and repository business.

In this presentation, the speaker will show the real traffic volume and pattern in Japan to realize the shape of current Japanese Internet. Then, the speaker will discuss what will happen in coming five or ten years. The past ten years with the "legacy" Internet is transmitting the digital information anywhere on the globe. Coming and emerging five or ten years would be storing the information anywhere on the globe, while we have computing resource anywhere. We are going to the digital information environment, that enable any computing device is accessible from any device on the globe.