

Individual Cloud: After Cloud

2

Shigeki Sugiyama

 <https://orcid.org/0000-0003-3764-4160>

Independent Researcher, Japan

INTRODUCTION

It is just now at the top of an aggregation point of globalizations' era in terms of things and living creatures. And the communication methods including in many sorts of transfers like commodity, facility, information, system, thought, knowledge, people, culture, heritage, etc. may cause many kinds of and many types of interactions among us, which may have made the world closer but complex, smaller but intense, influential but solitude, networked but dividable, accumulated but distributed, direct but stand-still, stable but chaotic, abstracted but differentiated loosely, many possibilities but almost none, free but controlled, unique but ubiquitous, solitude but mass, directed but diverge, and accumulated knowledge but ordinal. As the results of these situations, they may cause even an individual world much wider or smaller, closer or divided, quicker or slower, dependent or independent, massive or nothing, unique or ubiquitous, far expanded or shrunk, any opportunity expected or nothing desired, viewable or invisible, manageable or uncontrollable, simple or chaotic, and limited or borderless. As it is observed, these phenomenon in the world is being existed as an extreme opposite twin (dipole, pair) unit at the same moment. This has been the causations of the Multi Dipoles. This phenomenon of the Multi Dipoles has caused the situations of many kinds of Mini Clouds by being used of the Information Technology (IT) for offering necessary information to us individually. This phenomenon of the Multi Dipoles seems to be further deepened and extended under this phenomenon. But on the contrary, this phenomenon turns out to be the opposite direction. That is to say, this phenomenon will make the Multi Dipoles converge into Unique Dipole in the very near future as the public usages will go to the two kinds of categories (groups) of people; Simple Users and Controlled Venders.

Talking about the functions of Mini Clouds in the same flow, it will become possible to access seamlessly to any Mini Cloud whose phenomenon will make the Mini Clouds converge into the Unique Cloud. Under these situations and conditions, an individual is able to get a thing and information as many and as much as being wanted in order to accomplish one's desire, which is very easy to do. But on the other hand, it is very true to say that the thing and the information will be offered to anybody as "a unit (a black box)" that it is not possible to go into further details to change, moderate, and manage a concerned matter. This phenomenon will likely lose a thing and information of originated matters silently without being recognized by users as many and as much as users used to have.

And it also can be said that, under these situations and conditions, almost everything in the world may interfere one another randomly, massively, closely, seamlessly, dividedly without being noticed to the users. And what is more, this phenomenon will go on further beyond year by year aggressively. In these chaos like conditions, everything and every matter will be gone further deepened Clouds entities inside, so that nobody will have a chance to recognize what is happening in reality world.

DOI: 10.4018/978-1-7998-3479-3.ch014

So here studies on the problems caused by these situations and conditions. And here will propose a method to resolve some of the problems caused by these situations by an idea of “Individual Cloud”.

BACKGROUND

There are so many kinds of tool, system, software, hardware, knowledge, thought, idea, principle, theory, and various kinds of human behaviors linked with Internetworking by Information Technologies that have been facilitating human actions even in cases at Dense Interference Space (DIS). DIS is a place where so many people or information is gathered randomly unintentionally on a networking or at a physical place. In the Interfering One Another (IOA) at DIS, it will be able to take any actions, for example, manufacturing fine goods, transporting goods, reducing a cost, solving a problem in managing a company, keeping an environment as they should be, making money, getting an information, making a new idea, learning, communicating, knowing, creating, diverging, etc. DIS could be appearing anywhere with any idea at any time purposely or coincidentally as a history tells us in the networked societies. And DIS may have an influential aspect in guiding a social and a technical direction without giving us any intention beforehand. And this tendency could not be stopped by anybody with any idea under the conventional ideas, thoughts, knowledge, and actions even though the tendency would be wanted to avoid.

In the present societies under these situations as mentioned above, there should be bearing various sorts of and many levels of DIS here and there. And some of them are brand new ones with a novel knowledge, and the others are mixed with new knowledge and conventional ones, and the another are with stuck of “obsoledge” (“obsoledge” means “obsolete” + “knowledge” by Toffler, 2010.).

Under this circumstance, any output of a service processing at DIS, for example, will be easily affected goodly or badly by Handling Method Of Knowledge (HMOK), Handling Method Of Knowledge Value (HMOKV), and Intelligence Of Knowledge (IOK) itself, which are closely related with cores of Clouds.

Technically speaking, it is now under “Techno National”, “Techno Hybrid”, and “Techno Global”. Under these situations, industries have been transferring their production spots to abroad from a developed country to reduce a production cost and a labor cost. As result of this, some of technologies of industries in those countries should be fading away and down to nothing (zero), and what is more, a deflation will be going on in those countries. Under these situations and conditions, ordinal machines equipped industries and traditional production methods used industries may have difficult and hard moments for surviving at the places where they used to have situated at. On the other hand, it is not so easy matter to create a new industry or a company in the replaces of the conventional companies as there is not any stable space for any purpose to be achieved easily in reality.

However, at present, in terms of these matter, it could be and can be thought of some of the methods to overcome these problems and the situations for surviving. And they are shown in the followings.

1. To become “Far Advanced Company in Technology and Management”:

This means that a company has the following functions.

- a. A company has a far advanced core technology.
- b. A company has the top share of distinguished goods in a limited field.
- c. A company has the best engineers and technicians in a field.
- d. A company has a unique management strategy and a good turnover.
- e. A company has constantly a new development.
- f. A company has collaboration with Universities.

11 more pages are available in the full version of this document, which may be purchased using the "Add to Cart" button on the publisher's webpage:

www.igi-global.com/chapter/individual-cloud/260185

Related Content

Methods for Improving Alias Rejections in Comb Filters

Gordana Jovanovic Dolecek (2018). *Encyclopedia of Information Science and Technology, Fourth Edition* (pp. 4746-4760).

www.irma-international.org/chapter/methods-for-improving-alien-rejections-in-comb-filters/184180

Archaeological GIS for Land Use in South Etruria Urban Revolution in IX-VIII Centuries B.C.

Giuliano Pelfer (2018). *Encyclopedia of Information Science and Technology, Fourth Edition* (pp. 3419-3433).

www.irma-international.org/chapter/archaeological-gis-for-land-use-in-south-etruria-urban-revolution-in-ix-viii-centuries-bc/184054

Agile Software Development Process Applied to the Serious Games Development for Children from 7 to 10 Years Old

Sandra P. Cano, Carina S. González, César A. Collazos, Jaime Muñoz Arteagaand Sergio Zapata (2015). *International Journal of Information Technologies and Systems Approach* (pp. 64-79).

www.irma-international.org/article/agile-software-development-process-applied-to-the-serious-games-development-for-children-from-7-to-10-years-old/128828

Toward an Interdisciplinary Engineering and Management of Complex IT-Intensive Organizational Systems: A Systems View

Manuel Mora, Ovsei Gelman, Moti Frank, David B. Paradice, Francisco Cervantesand Guisseppi A. Forgionne (2008). *International Journal of Information Technologies and Systems Approach* (pp. 1-24).

www.irma-international.org/article/toward-interdisciplinary-engineering-management-complex/2530

Data Science and Distributed Intelligence

Alfredo Cuzzocreaand Mohamed Medhat Gaber (2015). *Encyclopedia of Information Science and Technology, Third Edition* (pp. 1732-1740).

www.irma-international.org/chapter/data-science-and-distributed-intelligence/112578