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Mission: to promote and facilitate information and knowledge sharing in a Web-based anywhere anytime electronic environment

The Any2Any Idea

It is interesting that our vision "**On-demand Any2Any e-Services**" is composed of three hyphenated words - yet fittingly convey the right idea of the ensuing technology ahead. Such unintended wordsmithship clearly accentuating the tasks at hand are innovative and, at times, challenging, not of existent work singly, but of fused concepts of new and old. That is, services are enabled in the electronic environment with delivery on-demand facilitating communication channels from any to any.

The origin of the concept does not include any of the words. It is simply a belief that too many duplicates exist in this world, manifested by the WWW. These duplicates each has their own pros and cons. If they can come to as one, then the combined whole would likely be a better one at least. These sharing must be made effective; sharing without physical transport is not easy or simple before the birth of the Web, and the realization of the e-Platform.

A platform is in where people of similar interests gather and share. An electronic platform (e-Platform) does not require physical co-existence. Inasmuch a virtual environment that emulates the interaction of people - participants in here - would be sufficient to bring to bear of the knowledge base. The e-Platform offers characteristics of **interactivity**, **connectivity**, **interoperability** and most importantly **integrability**, bringing a secure collaborative environment to the participants.

RFID-Aware e-Business

E-Business gets another booster after on-demand e-Services become one of the purveyors to fully realize the potentials of conducting business on Web. RFID technology enables pervasive integration of supply chains, and across chains of other natures such as logistics. RFID-aware e-Business is on the prowl to drive evolutionary developments and collaborations, leading to the full potentials of "Internet of Things" - that RFID-tagged "thing" is of lower costs, as needed, and with a personalized twist.

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In the e-Platform, other services make easy to deal with well-defined tasks - both primitive and temporally developed and specialized. These services, or e-Services, need no pre-requisite of known parties, or number of parties, creating the any-2-any necessity. The nature of the e-Services should be truly on-demand - that is, their existential nature with respect to the e-Platform is defined, at the time, as an indicative need of the participants.

This e-Platform of 'on-demand any2any eServices' covers many areas. We will start with the discussion with respect to two disciplines, hopefully leading to a generalization. The generalization remains elusive at this writing. The two disciplines are 1) **AOLA** (Author-Once-Learn-Anywhere) e-Learning in the context of Mathematics Education, and 2) e-Business, as in the world of 'Business Chains' with the integrative glue of **EPC-RFID** (Electronic Product Code-Radio Frequency Identification).

At first glance, the two principal areas of interests do not share commonality that call for the same operating environment as the e-Platform. But yet, the lack of an generalized glue limits the potential leverage of the Web to further uncharted developments, subsequently eliminating duplicacy, realizing on-demand effectiveness with transparent manifestation, and achieving defined efficiency with less barriers.

AOLA Framework

In an e-Learning environment, accessing multiple materials from different sources is now transparent to both the learners and the teachers. The Web provides the connectivity that allows interactions that are necessary among learners and teachers, mostly on a one-to-one basis. For online learning of mathematics, one has to work not only with mathematics symbols and expressions, but manipulation of the same must be enabled. Desktop-based I mathematics software provides such experience in a standalone environment. Yet, to enhance the learning experience, one requires a frameworks to facilitate

the dynamic e-Learning environment for mathematics educations. AOLA (Author-Once-Learn-Anywhere) is one such framework.
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Any2Any ePlatform

The idea of an ePlatform is not new in terms of the use of the term. A platform in an electronic environment that has been suggested and implemented can be found in many references. In here, ePlatform would simply refer to the electronic environment, specifically the cyber space, where participants of the platform conduct any business of personal or corporate interests. Also, we focus on the design of an ePlatform with respect to the enabling technologies to facilitate communications among participants anywhere, anytime and any place - thus the Any2Any labeling.
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Definition. **Any-2-Any.**

Of relationship realized between 2 or more parties, of not necessary fore-knowledge of each others; in an electronic environment, the relationship bears the trusted nature of connectivity, interactivity, interoperability and integrability.

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Resources



Technology training courses offered. Free "RFID Technology - Introduction" courses will be available in October this year. Send your email address to us if you like to be notify of such course schedules when they are available



Recent developments in RFID, AOLA, and ePlatform.

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