

# **Chairman's Statement of the Sixth North East Asia OSS Promotion Forum**

September 13<sup>th</sup>, 2007

In accordance with the understanding in the Memorandum signed by the IT Directors General of China, Japan and Korea (CJK) at the meeting held in Beijing on April 3rd, 2004, and the achievements of the first meeting of the North East Asia OSS Promotion Forum (the Forum) held at that time, the representatives who promote Open Source Software (OSS) in each country confirmed the state of OSS promotion in each of three countries, built a consensus for future cooperation and agreed to found and jointly administer Working Groups (WGs) at the 2nd meeting held in Sapporo on July 28th, 2004. At the 3rd meeting in Seoul on December 3rd, 2004, the following 3 WGs were established and started their activities.

WG1: Technology Development & Assessment

WG2: Human Resources Development

WG3: Study on Standardization and Certification

At the 4th meeting in Tianjin on April 14th, 2006, the activities of the WGs' were segmented. Specific projects were launched at the 5th meeting held in Fukuoka, on November 22nd, 2006. These projects were:

WG1: Technology Development & Assessment

- SSWG (Server sub-WG)

Projects: OpenDRIM<sup>1</sup>, Crackerjack<sup>2</sup>, DBT-1<sup>3</sup>

Task Force: SEEN<sup>4</sup>

- DSWG (Desktop sub-WG)

Project: OSS Desktop Linux Promotion Road-Map Reference Platform Linux

Task Force: Dedicated Linux Desktop

WG2: Human Resources Development (HRD)

Projects: Survey on Current Status of OSS Human Resources Development

WG3: Study on Standardization and Certification

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<sup>1</sup> Distributed Resources and Information Management

<sup>2</sup> The Linux Kernel Regression Test

<sup>3</sup> The Benchmark of Data Base Management System (DBMS)

<sup>4</sup> Security Entity Relation Based Access Control Model

- SWG1 (Input Method Engine Interface)
- SWG2 (Web Interoperability)

At the 6th meeting in Seoul, on September 12th, 2007, CJK participants reviewed and endorsed the achievements and future plans reported by each WG.

1. Participants in the Forum recognized that cooperative ties and spirits amongst CJK have been strengthened steadily since the inception of the Forum and are now realizing valuable outcomes.
2. The Forum will carry out these activities in accordance with the summary of the 6th China-Japan-Korea IT Directors General Meeting for the promotion of Open Source Software held in Seoul on September 12th, 2007.
3. The Forum encourages and strengthens cooperation within each WG to produce prolific outcomes for mutual benefit. The summary conclusions of the three working groups are as follows:

#### WG1

- (1) WG1 confirmed that the three open source cooperative projects that were agreed to at the previous North East Asia OSS Promotion Forum are proceeding well. WG1 agreed to continue these three projects and set the next set of goals and schedules for each project.

The three projects are:

The OpenDRIM (Distributed Resources Information Management) Project. (The goal of this project is to develop technologies and environments to manage distributed resources and information for Linux systems based on open standards.)

The OpenDRIM Project is going to release the OpenDRIM 2007 suite in September, 2007. The Project will continue to develop standard based management technologies adding new features into the OpenDRIM 2008 suite which will be released at the next Forum, in 2008.

- (ii) The Linux Kernel Regression Test (Crackerjack) Project. (The goal of this Project is to develop the tools to detect regression between the different versions of Linux Kernel.)

The Crackerjack Project released, in September 2007, version 1.0 of the regression test functions for 133 Linux Kernel system calls and will continue to develop and promote the test functions to the world-wide community.

- (iii) The Benchmark of Data Base Management System (DBMS) Project. (The goal of this project is to share MySQL and PostgreSQL performance and reliability data).

The Benchmark of DBMS Project standardized benchmark procedures for CJK and the results were released in April 2007. The Project continues to do benchmark evaluations and OSS DBMS promotions in each country with discussions about the results.

- (2) WG1 agreed to start a new CJK cooperative project on OSS security. This security project will make OSS security functions easier to use and will comprise two sub projects. The first sub project is to develop security modules based on SEEN (“Security ENtity” relation based access control model). The second sub project is to develop OSS security modules for monitoring and handling secure OS.
- (3) WG1 agreed to continuously support the expansion of OSS desktop adaptation and its market expansion. Through the Desktop sub-WG joint research of on current OSS desktop barriers, which the Desktop sub-WG had done completed last year and disclosed at on the OSS Forum web site, it found out that it should focus on below areas, and agreed to work on them. The sub-WG identified and agreed to work on the areas below:
  - (i) OSS desktop has extremely well improved its functionality and usability although the users don’t have chance to know it and try it. The significant improvements in OSS desktop functionality and usability are not widely known. Thus it is required to continue discussion on the ways to let the IT users know the benefits of the OSS desktop benefits them. One is WG1 proposed to jointly promote OSS by sharing materials and campaigns. WG1 agreed to set up a task force (TF1) to continue discussion under on this theme.
  - (ii) Under this internet centric society, it might be better to widen the scope from stand-alone desktop promotion to the combination of server & desktop solution

promotion in order to expand the OSS desktop market. WG1 acknowledged our internet centric society and proposed expanding the OSS market by widening the scope of OSS promotion from stand-alone desktops to a combination of server and desktop solutions.

WG1 agreed to set up TF2 to that will discuss in detail to starting a project checking important government and public service web sites to provide platform independent service.

- (4) Thus WG1 will merge the Desktop sub-WG and Server sub-WG into one, and continue discussions under WG1 to find effective solutions which can for accelerate OSS desktop adaptation with server and client combinations.

WG1 agreed to further discussions to try to and make TF1 and TF2 as joint projects through further discussion.

## WG2

- (1) In accordance with the CJK DG Memorandum for the 4<sup>th</sup> (Tianjin) and 5<sup>th</sup> (Fukuoka) NEA OSS Promotion Forums, the WGs have been discussing topics such as mutual testing and certification of OSS experts, and the development of curriculums and textbooks for OSS developers and users.
- (2) WG2 will deliver “NEA HRD Analysis Report (ver. 1.0)” by December 2007. WG2 will continue to improve the analysis effort including OSS-related skill sets and skill levels.
- (3) Ultimately, WG2 will complete "NEA HRD Model Curriculum (ver. 1.0)" as indicated in the 5<sup>th</sup> Chairman’s Statement. WG2 will continue to discuss mutual CJK certificate scheme for OSS experts in CJK.

WG2 will continue to discuss the implementation of special contribution awards to those making outstanding contributions to OSS philosophy, OSS communities, OSS Research & Development, OSS business models, OSS HRD (Human Resource Development), IP regulations, etc.

## WG3

(1) WG3 has developed the second draft of "Specification of IM engine Service Provider Interface". Practicability of the specifications of the base design has been proved by the IM-BUS Project. WG3 will publish the specifications during 2008.

(Note: The IM-BUS<sup>5</sup> Project is an OSS project which was derived from a WG3/SWG1 project to develop a common communication infrastructure for input method components.)

(2) WG3 developed the "Report of Web Interoperability Discrepancy". WG3 will publish this technical report during 2007. WG3 will also report possible solutions for Web interoperability discrepancies around the same time as publication of the above mentioned technical report.

Each CJK country will take the role of coordinator for one of the 3 WGs - WG1, WG2 or WG3. Coordinators will be rotated at every Forum.

The Forum agreed to discuss forming a meeting (like an executive meeting) to enhance its activities.

The 7th Northeast Asia OSS Promotion Forum will be held in China, and the date and venue will be decided by China following discussions with Japan and Korea.

In Seoul, Korea,  
Mr. KOH, Kern  
Chairman  
Korea Open Source Software Promotion Forum

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<sup>5</sup> Input Method-BUS