Chairmen's Statement of the 15th Northeast Asia OSS Promotion Forum
November 15th, 2016

Open Source Software is becoming increasingly vital more than ever before, not only for IT innovation but also for social infrastructures, delivered via the efforts of open communities, and empowered by OSS promotion activities over the past 12years by gathering ideas, knowledge, and experience among users, industries, academy, and government in China-Japan-Korea (CJK). There has been a tremendous growth in the number of contributions to OSS development and rapid expansion within CJK, both Asian-and world-wide, since establishment of the Forum in 2004 created a stir in the OSS era.

The four working groups (WGs) continue to pursue the goal of the Forum: Realizing an open world through the sustainable growth of world-wide OSS communities and industries led by funds and skilled personnel in Northeast-Asian countries and regions. WG1 is in charge of "Technology development & Assessment", WG2 is in charge of "Human Resources Development", WG3 is in charge of the "Study on Standardization & Certification" and WG4 is in charge of "Application Promotion" collaboration works.

Over the past twelve years Northeast Asia OSS Promotion Forum has made substantial achievements: the forum has successfully developed the distributed resource management system OpenDRIM, the Linux kernel automation regression testing tool Crackerjack, the Linux security project SEEN, and the database assessment project DBT-1; also has made deep research in areas of web interoperability, cloud computing, etc. The forum has successfully organized the OSS awarding activities for outstanding technologies and special contribution; has developed and promoted the Northeast Asia OSS demonstration curriculums and courseware; has held the OSS training camps during each forum; and establish the OSS training camp institutionalization in a more flexible way. The forum has completed researching "the Specification of Input Method Interface" and "the Report of World Wide Web interoperability", collecting the information of OSS so as to establish OSS Maturity Assessment Repository, and the exploration, development and application of OSS Governance Framework. The forum has conducted marketing research and experience exchanges in areas of logistics, smart city and education, to promote the application and popularity of OSS technologies via setup demonstration projects.

The forum has continually shared government policy as well as offered practical support of OSS technology and philosophy through various open and innovative cases. The forum acknowledges the contribution of all participation of WGs.
The Northeast Asia OSS Promotion Forum has held its 14th annual conference. The chairmen vowed to invigorate OSS promotion through collaborative work among CJK.

A summary of the main conclusions is presented as follows:

WG1:

In 2016 WG1 continues to deepen the cooperation in cloud computing field, thereby operating Inter-Cloud platform based on OpenStack for communities and business users to test and experience cloud-based applications. In addition, each country is studying the required functions of OpenStack in order to find the future cooperation. WG1 has established the OSS project website to exchange information which helps to find more opportunities for making cooperative projects.

WG1 will continue to develop technologies for trustworthy Inter-Cloud services and to expand Inter-Cloud test-beds, in order to promote applications on Inter-Cloud test-beds and popularization of OpenStack technologies in Northeast Asia. WG1 will also continue to explore the research cooperation possibilities in areas of cloud computing, networking in openstack, mobile internet, Internet of Things, big data, smart city and so on.

WG2:

The main work of WG2 in 2016 is to study compliance skills and curriculum. We will review and update the formerly released draft of "definition of skills and sample curriculum for students, engineers and managers". We will commence to add new contents therein, including recent trends like IT/OSS compliance education, Cloud Computing, IoT. The OSS training camp, which is held at the same time with the Northeast Asia OSS Promotion Forum, has been widely recognized for years and has attracted a majority of open source software enthusiasts including students and engineers.

The 11th CJK OSS outstanding technology awarding and the 9th CJK OSS special contribution awarding were organized in the 15th forum toward promoting OSS human resources development. WG2 will continue to promote the sharing of teaching materials, the certification of national OSS talents and the mutual certification in CJK by utilizing the Northeast Asia OSS demonstration curriculum.

WG3:

WG3 continues to study for the standardization and expansion of our achievements in 2016. Used everywhere, easy to access are main factors of OSS. Its governance, compliance and vulnerabilities are public lead to more and more potential risks, which is highly aware of by legal and security teams. Under this situation, FOSS supply-chain risk management (SCRM) standard guideline is necessary and urgent because FOSS includes security vulnerabilities that static and dynamic analysis can't discover, and also most of companies need governance and compliance guide to manage for using FOSS effectively and safely. WG3 has finished FOSS SCRM standard guideline.

Considering the smart mobile terminal become more popular and be an essential part in life, we have finalized the standardization of the technology requirements of mobile terminal browser, which specifies run-time system, protocol, function and software design requirements to guide the design, development and test.

And WG3 focus on the new markets of the 3rd platform since 2013, and we continue to evaluate the software which had been strongly leading these markets. In 2016, we have surveyed the 47 software which formed the ecosystem of the big data including the machine learning and the deep learning. We will keep on watching the maturity of the open source software in the new market.

WG3 will maintain contacts closely and communication with the standardization and technology. WG3 will actively accelerate the application of FOSS Supply-Chain Risk Management, assessment Model of Open R&D project for government and smart terminal standard as FWTF. WG3 looks forward to increasing more interexchange between CJK.

WG4:

In 2016, WG4 carried out the technical assistance to Tourist Information Platform of Luoyang Government since last year. This Study of development plan successfully completed by our support. In addition, we agreed and got relationship with various companies about technical assistance such as tourism, agriculture, office of university.

And, we got newly 11 members of companies.

Next, WG4 will continue the current operation with social welfare enhancement and promote the cooperation of various companies in the new CJK acceleration activities.

In order to adapt to the new situations and new requirements of OSS cooperation, and without reducing the number of existing working groups, Northeast Asia OSS Promotion Forum will adopt a more flexible and high-efficient working group cooperation mechanism: as long as there are companies from two sides participating in a working group, then this working group is allowed to continue the normal operation, and three sides will share the whole process information and achievements of this working group.

All participants share the value of spreading OSS communities throughout the world, and appreciate the great efforts of government, industry, academy, and individuals in CJK. The forum has been expanding the OSS ecosystem for IT industry growth in CJK and other Asian regions. Here also the Forum declares to undertake the extension and enrichment of the open world as a member of OSS community.

Northeast Asia OSS Promotion Forum will continue to communicate about activities, such as the wide application of OSS achievements.

The 16th Northeast Asia OSS Promotion Forum will be held in China in 2017.