Application for Review Team

Name: Xiaodong Lee
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Indication of Review Team: Security, Stability and Resiliency of the DNS
                                            Whois Policy(Alternative)

Indication of Representative   Security and Stability Advisory Committee

Motivation Letter

Dear ICANN:

ICANN's primary principles of operation have been described as helping to preserve the operational stability of the Internet to promote competition; to achieve broad representation of global Internet community' and to develop policies appropriate to its mission through bottom-up, consensus-based processes. I have been involved into ICANN activities for a long time, including the annual face to face meetings. "One world, One Internet, Everyone Connected", ICANN's visions and missions are acknowledged and appreciated by the global Internet Community, including the Chinese Internet Community and of course myself.

Based on my professional background and strong interest in contributing to Internet community, I would like to apply for a Position of Volunteer Review Team Member of Security, Stability and Resiliency of the DNS.

With professional working experience on DNS operation and academic research in CNNIC(".CN" and ".中国" Registry) for many years, I possess a sound knowledge of the area of DNS Security, Stability and Resiliency. Leading and working together with a team composed with 150 staffs for almost every day, I have a very strong team spirit with necessary flexibility and adaptability developed and demonstrated over many years, which make me exactly understand the significance of the skills or capacities of learning, analysis, decision-making with objective principle.

Based on my background, experience and capabilities, I believe my qualification for this position. If accepted, I am honored to be part of this important Review Team to make more contributions to ICANN and Internet Community. I plan not only to collaborate with all my best efforts, but to make all the knowledge and experience to this position. I am able and willing to devote the necessary time required into the review and committed to achieving its objectives.

My preferred position is Review Team Member of Security, Stability and Resiliency of the DNS; you may also consider me as the candidate of position of Volunteer Review Team Member of Whois Policy, which is my second preference. Now I am also the working group leader of ".CN" Whois Accuracy, which has achieved the accuracy of over 70%. I believe my specific experiences on that work are valuable for this Whois Policy Review Team.

My resume, detailing my background, is enclosed for your review. If you require any further information, please feel free to contact me.

Sincerely,

Xiaodong Lee
VP&CTO, CNNIC

Curriculum Vitae

Dr. XIAODONG LEE

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Education

✧ Ph.D. in Computer Architecture, 2004.03
   Institute of Computing Technology, Chinese Academy of Sciences (CAS)
   Dissertation: Research on Computer Resource Naming and Addressing Technologies
✧ Master in Computer Software, 2001.07
   Computer Network Information Center, Chinese Academy of Sciences (CAS)
   Dissertation: Application of LDAP-based Directory Services in Computer Network Information Services
✧ B.S. in Computer Sciences, 1998.07
   Computer Sciences Department, ShanDong University (SDU), China

Professional Experiences

After graduated from Chinese Academy of Sciences (CAS), Dr. Lee joined China Internet Network Information Center (CNNIC) as the Team Leader of Advanced Services Research.

Now, he is serving as the Vice President and Chief Technology Officer of CNNIC, in charge of the research, software development, service operation, business development and science management of CNNIC. He is the technical contact of ".CN" and ".中国", the national top level domain of China, also the member of Academic Committee and Degree Committee of Computer Network Information Center of CAS.

With strong research background and over ten years working experiences of naming and addressing technologies, Dr. Xiaodong Lee is active in IETF, ICANN, DNS-OARC and other DNS related international organizations. He has solid reputation and good relationship with industry, his contributions and

experiences includes:

- ◇ Standard-Related
  - ■ Co-chair of email address internationalization working group of IETF
  - ■ Contributor or co-author of RFC3743, RFC4713, RFC5336, and many other ongoing internet drafts, mostly focus on Internet Naming and Addressing
  - ■ Member of IETF Application Area Review Team
  - ■ Vice-chair of new technology and international standard working group of China Communication Standardization Association (CCSA)
- ◇ ICANN-related
  - ■ Panelist of Registry Service Technical Evaluation Panel of ICANN
  - ■ Member of Security and Stability Advisory Committee of ICANN
- ◇ DNS Security and Stability-related
  - ■ Vice-Chair of Security and Response Committee of China National DNS
  - ■ Panelist of Internet Security Panel of Ministry of Industry and Information Technology of China
  - ■ Member of Communication Network Security Committee of Chinese Communication Industry Association
- ◇ Naming and Addressing Research-related
  - ■ Co-Director of CNNIC-ISC Joint Lab on Internet Technologies (CILAB)
  - ■ Director of CNNIC-Cisco Addressing Research Laboratory (CCARL)
- ◇ Deployment-related
  - ■ Member of BIND10 Steering Committee
  - ■ Chief Architect of the Next Generation Trustworthy DNS project, which is the subproject of China Next Generation Internet (CNGI) sponsored by government

Awards

With his excellent contributions on China Internet, Dr. Lee was rewarded as :

- ◇ "Ten Outstanding Youth of China Software Industry" in 2008
- ◇ "China Youth Medal" in 2009, the highest award for youth in China