



## Intel Software in China Intel China Software Center (ICSC)

July 30 2009 Issue NO. 07

### Highlight



- Intel \*SOA Expressway Helps Boost the Construction of Regional Medical Center in China
- Intel Promoted Mobile Internet Platform at 2009 Open Source China Open Source World Summit
- Intel Inside Nearly Eighty Percent of the World's Fastest Supercomputers

#### Intel \*SOA Expressway Helps Boost the Construction of Regional Medical Center in China



SOAE launching ceremony. Bob Liang (left), Xu Su (right)

Intel® SOA Expressway for Healthcare (SOAE) is an Intel software appliance built on core technology known as a SOA Expressway that offers XML acceleration, codeless design, and increased manageability. Intel® SOA Expressway for Healthcare attacks the problem of establishing healthcare service networks by providing specific pre-built services,

a standardized informatics model and a robust Validated Ecosystem for common healthcare services found in health information exchange.

Last month, Intel officially launched SOAE 2.1 version at Dalian Software Fair. At the launch ceremony, Mr. Xu Su, Director of Health Bureau of Minhang District in Shanghai, talked about how Minhang healthcare system benefits from SOAE. "The major cause resulting in the failure of former healthcare system reform is the lack of high efficient medical information systems. April 7<sup>th</sup>, the new healthcare system reform program is released after two years investigation. In my opinion, the reform must be driven by technologies. Actually, we have established a regional healthcare public informationalized system using residents' health records as core EHR (Electronic Health Record) based on Intel Architecture. It's not a simple replacement of manual labor with information technology to me. It's a revolution by using information technology. The achievement of it would be maximized efficiency."

At present, healthcare is one industry where SOA makes more effects. In fact, SOA can be used in every industry, especially financial services, government (e-government), telecommunications, even security. Financial pattern will be launched early next year. Every Chinese civilian would benefit from the convenience and efficiency SOA brought to us.

#### Intel Promoted Mobile Internet Platform at 2009 Open Source China Open Source World Summit



2009 Open Source China Open Source World Summit was successfully held on June 29-30 in Beijing, hosted by China Open Source Software Promotion Union. Top experts, masters, executives on open source software, the head of open source communities, as well as relevant government officers all come to the summit.

During the summit, besides the continuing hotspot open source and Linux\*, mobile internet has become the focus of attention. As the new general internet, mobile internet is mainly driven by open source software and open technologies. Present is a key point for the development of mobile internet.

Intel always supports the development of open source software and technologies. At the summit, Dr. Bob Liang, General Manager of Intel Asia-Pacific R&D Ltd, delivered an impressive speech on the impact of Internet on the industry and Intel's software strategy. "While hardware is getting cheaper and cheaper, the software is more and more valuable," he said. "Intel will rely on its fast hardware innovations to drive software innovations." He also highlighted the Moblin platform with its key features, expanding ecosystem support and new user interface experience. It is a flexible and differentiated platform, which is an ideal choice for Chinese companies to develop innovative software applications and solutions for the fast-growing mobile Internet market. Mr. Yang Jiguo, research director of Intel Open Source Technology Center Beijing, also presented a speech on Moblin, the open source the optimized open source Linux operating system project hosted by the Linux Foundation\*. "Moblin can deliver visually rich Internet media experiences on Intel® Atom™ processor-based devices including MIDs, netbooks, nettops, in-vehicle infotainment(IVI), and embedded systems." said Mr. Yang.

#### Intel Inside Nearly Eighty Percent of the World's Fastest Supercomputers

More supercomputers than ever are using Intel Corporation processors, according to the latest TOP500 list. The high performance computing (HPC) community is especially enthusiastic about the Intel® Xeon® 5500 processor series. Launched only 3 months ago these chips are already driving the research and analytical capabilities of 33 systems on the list. The 33rd edition of the TOP500 list shows that 399 of the world's top 500 systems, including two in the top 10, now have Intel inside. Systems using Intel® Xeon® quad-core processors feature prominently in the list, holding 340 spots.

In addition to hardware, Intel delivers software tools and technologies to maximize the value of HPC systems with Intel inside. Intel Cluster Ready architecture shortens the time to productivity of clustered systems while increasing software compatibility. Intel Cluster Tools, including compilers, libraries, and message-passing software, maximize the performance of the majority of TOP500 systems with Intel inside.

#### New Intel Compilers, Libraries and Cluster Toolkits Available

Intel is now shipping Intel® Compiler Professional Editions 11.1 for Linux\*, Windows\* and Mac OS X\*. New features include elements of the recently released Intel® Parallel Studio, product support for Intel® Advanced Vector Extensions (AVX) and updates for integration with Microsoft Visual Studio\*, Eclipse\* and Xcode\*. The Intel® Cluster Toolkits include an updated Intel® MPI library. Learn more by clicking [here](#).

#### Intel® Business Exchange B2C portal won "the Best Marketing Planning Award" by Smart Partner\*!



On June 22, Smart Partner\*, the leading PRC IT channel media published its 11<sup>th</sup> anniversary special edition with the theme of "how to make aggressive, effective and value-added marketing program in today's economic environment". This magazine also praised the most influential marketing programs for Chinese IT channel partners.

Intel® Business Exchange B2C portal (英特尔软件加油站) was widely recognized by senior editors of Smart Partner\* for the online business platform connecting channel and OEM partners to end users with thousand optimized applications and services. As a result, IBX B2C won the **Best Marketing Planning Award**.

Visit <http://software.intel.cn/>

#### Intel® Software Network TV - Live, Interactive TV for Developers

Intel® Software Network TV, a new 24/7 live, interactive TV channel for software developers is going "on the air" at the [Intel Software Network](http://intel.com/software/tv/).

Intel Software Network TV launches with a lineup of regularly-scheduled live interactive shows on software and developer topics including Parallel Programming and Visual Computing, along with "behind the scenes" access and special event coverage. Additional shows are planned for later in the year. For live shows, you can interact with the show hosts and with other viewers via the chat feature. If a live show isn't currently on air, you'll see encore presentations of previous shows, and you can always browse the On Demand area to watch any past episode.

#### SSG Training Advance

##### Training 1

Course : Multi-core Programming  
Time : July, 3-4, 2009  
Place : Shanghai

##### Training 2

Course : Multi-core Programming  
Time : July, 8-10, 2009  
Place : Wuhan

##### Training 3

Course : Multi-core Programming  
Time : July, 29-31, 2009  
Place : Beijing

#### Related Links

[Intel China Software Center Technology Resources](#)  
[Intel Multicore Technology Website](#)  
[Intel® Software Network](#)

#### Contact Us

Generic Contact Email:  
[icsc.inquiry@intel.com](mailto:icsc.inquiry@intel.com)  
Training Enrollment Email:  
[grp\\_icsc\\_training@intel.com](mailto:grp_icsc_training@intel.com)  
Tel: (86-21) 6116-5000  
Address:  
No. 880 Zi Xing Road  
Shanghai ZiZhu Science Park  
P.R.C. China

#### Copyright

Copyright© 2009 Intel. Corporation. All Rights Reserved.

\*Other names and brands may be claimed as the property of others. 英特尔, Intel, Intel logo, Intel Inside, Intel Leap ahead are trademarks of Intel Corporation in the U.S., P.R. China, and other countries