

OpenSolaris Project - Executive Brief

June 14, 2006

KEY MESSAGES AND PROOF POINTS FOR THE OPENSOLARIS PROJECT

- **June 14th marks the first anniversary of Sun's move to open source Solaris.**
 - **Code and community located at opensolaris.org**
 - OpenSolaris includes the core operating system, networking, system libraries, commands – and the major innovations planned for Solaris 10 (DTrace, Solaris Containers, Predictive Self Healing, ZFS)
 - OpenSolaris includes the source code for both SPARC and x64/x86
 - Community website provides source code, downloads, developer tools, place for collaboration.
- **OpenSolaris is good for the community, good for Sun's partners and good for Sun.**
 - Community collaboration is a magnet for developers – who want to join things, not buy things
 - OpenSolaris allows Sun and our partners to bid on or participate in projects requiring open source software (governments, universities, embedded appliance space...)
 - OpenSolaris enables developers and partners to leverage Solaris technology for their own purposes – it's a platform for a whole new generation of innovation.
 - OpenSolaris will vastly expand the ecosystem and markets for Sun technology.
- **OpenSolaris builds on our history of open source and community development – part of our DNA**
 - From BSD to Tomcat to JXTA to NetBeans to OpenOffice to JINI to LookingGlass to OpenSolaris
 - Long history of commitment to open standards and open source
 - Sun has integrated and supported over 180 open source packages in Solaris for nearly a decade.
- **Sun will continue to deliver a high quality, highly secure and reliable enterprise Solaris OS.**
 - Sun will continue releasing the Solaris OS at regular intervals through its proven lifecycle process with the same amount of extensive quality testing and security protection as always expected.

KEY FEATURES OF OPENSOLARIS

- Source code for the core operating system, networking, system libraries and commands, plus new projects developing advanced features like ZFS, BrandZ.
- Open software development model
- All the development tools you need, including compilers, Bite Sized bugs and a "Wicked Fast" source browser.
- OSI-approved CDDL open source license: explicit patent license, promotes sharing of modifications, allows CDDL source files to be mixed with proprietary source files and protects against patent litigation.
- Community Advisory Board (CAB) will guide development of a governance model for the community.
- Website for collaboration, source, downloads, conversation and developer tools.

UPDATES—WHAT'S NEW IN THE COMMUNITY

1) **OpenSolaris community is growing – Almost 14,000 registered on site** (only 1,800 Sun employees)

2) **Cool Things in OpenSolaris:**

- source browser and advanced tools
- activity/growth of grass-roots opensolaris OpenSolaris user groups (27 WWOSUGs worldwide)
- 5 community distros now available for download: Solaris, SchilliX, BeleniX, NexentaOS, MartUX,
- use of bittorrent (in addition to SDLC and genunix mirror)
- OpenSolaris Code being rapidly adopted-- FreeBSD port of DTrace; FuseLINUX and Dragonfly ports of ZFS underway
- buildable with both Sun Studio Compilers and gnu compilers (and studio is free!)
- exceptional volume of industry participation and commentary on OpenSolaris in technorati tags and deli.ci.ous tags.
- Nearly 30 OpenSolaris User Groups worldwide and participation in conferences

3) **What is not included in OpenSolaris and what are the plans for the future?**

OpenSolaris includes all the innovations in Solaris 10, and source for both x64/x86 systems. OpenSolaris does not include source for 3rd party components (such as drivers) Sun does not have the rights to ship as open source; these items will be provided as binary-only. We are working with 3rd parties to open source many of these items in the future. We also plan to open source other parts of Solaris in the future – such as the Install software. Some parts of Solaris, such as GNOME, are already open source. Windowing system

support such as X, and Live Cds including Java Desktop System are also under consideration.

4) What's the difference between OpenSolaris and Solaris?

Solaris is an open source operating system, built on the source code from OpenSolaris. OpenSolaris is an open source project complete with source code, developer tools, a Website for collaboration and User Groups for support. OpenSolaris is not a product offering. Solaris 10 is the latest version of Sun's tested, certified and supported enterprise operating system, available free for download. Future versions of Solaris will be based on technologies from OpenSolaris.

5) Does Solaris now have to compete with the other distributions of OpenSolaris code?

Today there are 4 distributions of OpenSolaris code –none are commercial yet. Solaris has such a long lead in the market and tremendous value add with services, support and a total systems solution that direct competition from one of the OpenSolaris distributions is not likely. The additional distributions allow developers to create specific technology value-add such as usability in the case of NexentaOS, or manageability in the case of SchilliX, but remember—any improvements made to the OpenSolaris code must be included back in the source so Solaris products could benefit from these innovations as well.

6) What other software has Sun released under CDDL? Why CDDL?

Since June 14, Sun has open sourced Solaris, Single Sign On, DRM technologies and the future version of Java Enterprise Edition (J2EE 5.0) under the CDDL license. We chose CDDL for OpenSolaris for many of the reasons that other open source projects have chosen the Mozilla Public License – with CDDL, we can require that source code modifications be shared and also make it easy for the CDDL source to coexist with proprietary or other compatibly-licensed open source files.

Other resources and Sun contacts:

OpenSolaris Community website: www.opensolaris.org

Info about OpenSolaris at www.sun.com/opensolaris

Field materials and additional background at mysales.central.com/opensolaris

OpenSolaris Online Press Kit: www.sun.com/aboutsun/media/presskits

OpenSolaris User Groups: www.opensolaris.org/os/community/os_user_groups

Sun Contacts: Tom Goguen, Stephen Harpster, Laura Ramsey

PR Contacts: Terri Molini; AR Contact: Jennifer Henderson