OpenSolaris Fact Sheet
June 14, 2005 -- OPENING DAY

Key Things to know about OpenSolaris

- **June 14th is "Opening Day" for the OpenSolaris Project**
- Sun has open sourced the Solaris Operating System (OS) – and launched a new open source community at opensolaris.org
- **The OpenSolaris project includes source code for:**
  - core operating system, networking, system libraries, commands.
  - all the major innovations delivered in the Solaris 10 OS, such as Dynamic Tracing (Dtrace), Containers, Predictive Self Healing
  - both SPARC and x64/x86 (it's a single source base)
- **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.

History of the OpenSolaris Project

- May 2002 - Sun acknowledges that open sourcing Solaris is under consideration.
- Jun 2004 - Jonathan Schwartz, COO Sun Microsystems, communicated intent to open aource Solaris at Sun Network in Shanghai.
- Sep 2004 - OpenSolaris Pilot program began. Currently has 145 external participants.
- Jan 2005 - Plan to use Common Development and Distribution License (CDDL) announced
  - CDDL is an OSI approved open source license based on well-regarded Mozilla Public License
- Jan 2005 - Solaris DTrace source code made available as open source under CDDL.
- Apr 2005 - Five members of the OpenSolaris Community Advisory Board (CAB) were announced
  - 2 external members elected from Pilot; 1 invited external luminary; 2 appointed internal members.
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Key Features of OpenSolaris Project

- Website for collaboration, source, downloads, conversation and developer tools.
- Features **source** code for the core operating system, networking, system libraries and commands
- Follows an **open** software development model – intent is open, co-development, not just open source.
- Variety of development tools, including **advanced** compilers and a useful source browser.
  - Buildable with both the Sun Studio C/C++ compilers and with the GNU gcc compilers.
- 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.

Useful Links

OpenSolaris Community website: www.opensolaris.org
OpenSolaris general information: www.sun.com/opensolaris
Solaris 10 general information: www.sun.com/solaris
Online Press Kit for OpenSolaris at www.sun.com/presskits/opensolaris/

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