



MSC Malaysia

OPEN SOURCE CONFERENCE **2009**

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Audience

- Prospective Customer
- Independent Software Vendor (ISV)
 - Chief Executive Officer (CXO, CTO)
- System Administrator
- Software Developer
- Research Scientist
- Students
- Rest Of The World

OpenSolaris

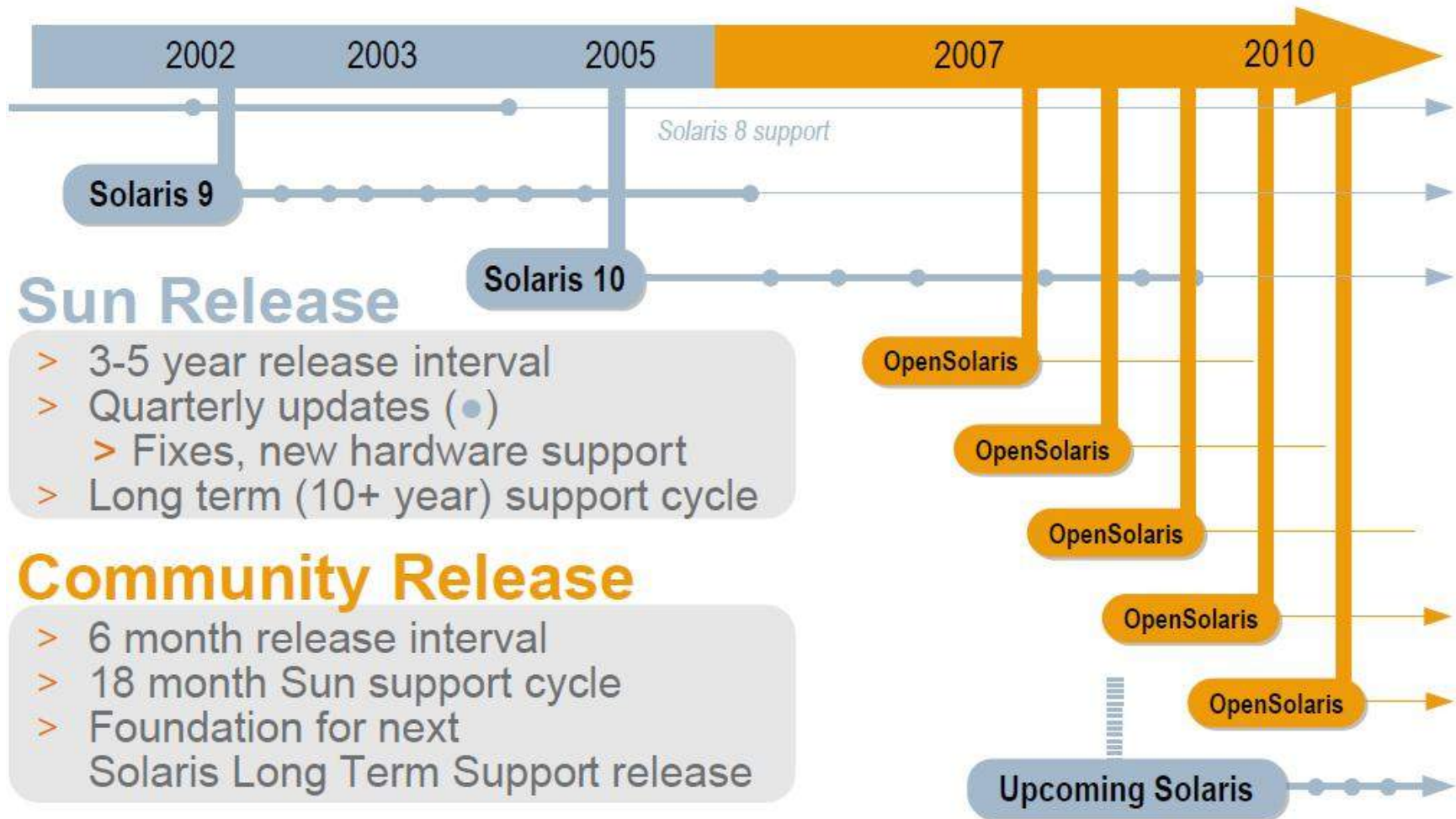
- Operating System (OS)
 - Code, based on industry leading Enterprise Solaris by Sun Microsystems
 - Freely Shareable and Redistributable
- Thriving Community
 - Extension of OpenSolaris technology
 - Innovation and Collaboration
- Open Source project
 - CDDL v1.0, OpenSolaris Binary lic.
 - Existing license applicable to the respective community projects



Historic Events

- Solaris 2.0 : June 1992
Development started in 1988. Derived from Unix System V4
- Solaris 2.6 : July 1997
- Solaris 7 : November 1998
- Solaris 8 : February 2000
- Solaris 9 : May 2002 (SPARC), January 2003 (x86)
- Solaris 10 : January 2005
- Solaris open sourced : **June 14th 2005**
- SxDE First Release : February 2007
- 1st Release of OpenSolaris Distro : May 5th 2008
- 2nd Release of OpenSolaris Distro : November 6th 2008
- **TODAY ! is special too**

Solaris Release Model



One Solaris Platform



- Enterprise class
- Unmatched level of support
- Longer release cycle (3-5 years)
- Web economy
- Latest Innovation and extensions
- Shorter release cycle (every 6 months)

OpenSolaris Inclusions

○ Software Included

- Firefox Browser
- Thunderbird
 - Email client
 - Event Manager
- GIMP (Image Editor)
- Pidgin (Chat IM)
- Java technology
- Explore for more...

○ Software Easy Access

- OpenOffice
- Apache Web Server
- GlassFish ES
- MySQL
- OpenDS
- NetBeans
- PHP, Ruby, Perl
- Explore for more...

OpenSolaris Distro

- Solaris Express Community Edition
- BeleniX
- Jaris
- MartUX mBE
- MilaX
- NexentaOS
- SchilliX



Innovating on OpenSolaris

BeleniX



MilaX
The OpenSolaris LiveCD

Small size Live CD distribution



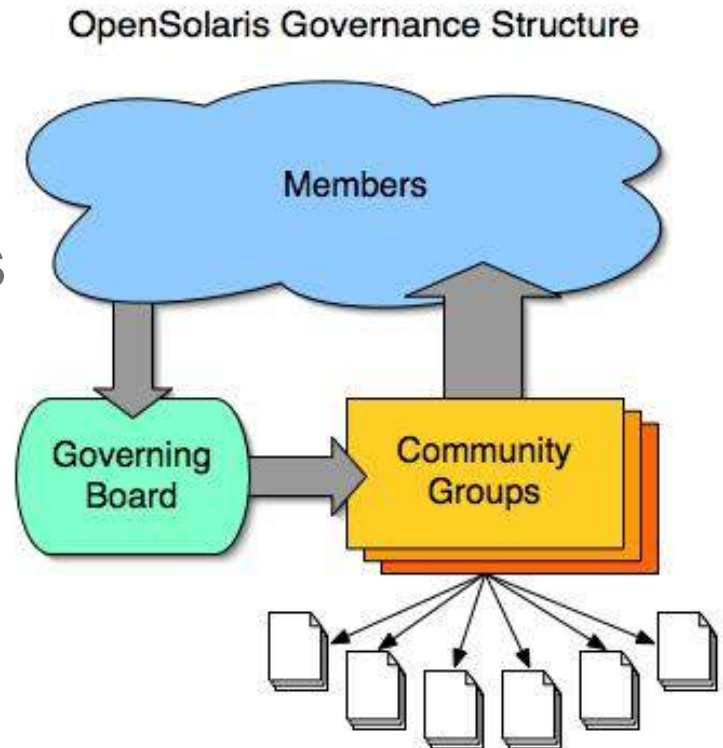
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SCHILLI
OpenSolaris based Distribution

*Power Of OpenSolaris
with usability of Linux*

OpenSolaris Communities

- A Social Group to have Open Conversation
- Governance Process
- Roles, Responsibilities
 - Endorse Technical Projects
 - Start and Own Projects
 - Propose New Community Groups
- Participate and Network



OpenSolaris Project

- Enhance and Improve OpenSolaris
- Build Community of Committed Members
- Multiple Opportunities to Contribution
 - Contributing Packages
 - Contributing Code
 - Documentation
 - Testing
- Participate and Build

Participation Is Key

- Everyone Has Something to Contribute
- Code Of Conduct
 - Be Inclusive
 - Be Respectful and Honest
 - Be Considerate of Diversity



What It Means To

- Prospective Customer
 - Low Cost Entrant
 - Highly Reliable, Secure and Robust
 - Unmatched Support
 - Widely Compatible
 - Scalable and Highly Available
 - Easily Maintainable



What It Means To

- ISV CXO/ CTO
 - High Quality and Industry Standard
 - Out-Of-Box Performance
 - Platform Neutrality
 - Access to Expert Advise
 - Skill Availability
 - Wide Compatibility
 - Clear Roadmap



What It Means To

- System Administrator
 - Easy Installation, Administration, Monitoring
 - Cool Features & Tools
 - ZFS and Auto backup
 - Virtualization with Container
 - FMA and SMF
 - Observability with DTrace
 - Live Upgrade with Minimum Downtime



What It Means To

○ Software Developer

- Latest Innovations and Cutting Edge technology
- Ready Environment for Software Development
- High Productivity with Open Source Software
- Free Access to Knowledge base and Documentation
- Fruitful Career and Growth



What It Means To

- Research Scientist and Student
 - Diverse Community to discuss and share Ideas
 - Access to Open Source technologies & Knowledge
 - Applicability to the Industry
 - High Visibility & Outreach



What It Means To

○ You !

- Easy To Get
- Easy To Install
- Easy To Use
- Easy To Maintain
- Easy To Share



OpenSolaris Unleashing Potential



Useful Information

- OpenSolaris.Com
 - Download <http://www.opensolaris.com/get>
 - Support Subscription
<http://www.sun.com/service/opensolaris>
- OpenSolaris.Org
 - Community <http://www.opensolaris.org>
 - Packaging Repository <http://pkg.opensolaris.org>
 - Documentation
<http://www.opensolaris.org/os/documentation>
- Sun Partner Advantage Program
<http://www.sun.com/isv>
- Contact ISV-Engineering <isvsupport@sun.com>

Congratulations for Participating

- Next Sessions
 - Boot **Live CD**
 - OpenSolaris Advanced Technologies
 - Practice Advanced Features



Track back URL

<http://blogs.sun.com/stripathi>