



opensolaris™



OpenSolaris

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Sun Microsystems Inc.

Perspectives

“Every software asset we produce is open source. If it isn't today, it will be pretty damn quickly.”

Jonathan Schwartz
CEO, Sun Microsystems
January 2007

Sun's Contribution to Linux

Rank	Company	Estimated \$ value
1	Sun Microsystems Inc	404 m
2	IBM Corp	116 m
3	Red Hat Corp	76 m
4	Silicon Graphics Corp	61 m
5	SAP AG	60 m
6	MySQL AB	45 m
7	Netscape Communications Corp	41 m
8	Ximian Inc	39 m
9	RealNetworks Inc	35 m
10	AT&T	34 m

Estimated Substitution
Cost of Sun's contribution
to Debian GNU/Linux

includes code in
GNOME
Linux kernel
Mozilla
OpenOffice.org
X.org
and other projects

Source: UNU-MERIT report for the
European Commission
"Economic impact of FLOSS on innovation
and competitiveness of the EU ICT sector"
January 2007

2008: Sun acquires MySQL






























- ❑ Driving market-tipping change in the \$15B database marketplace
- ❑ Positioning Sun as the leading platform for the Web economy
- ❑ Expanding Sun's reach into MySQL's extraordinary LAMP user base
- ❑ Expanding MySQL's capacity to deliver global service and support
- ❑ Affirming Sun's position as the largest commercial open source contributor

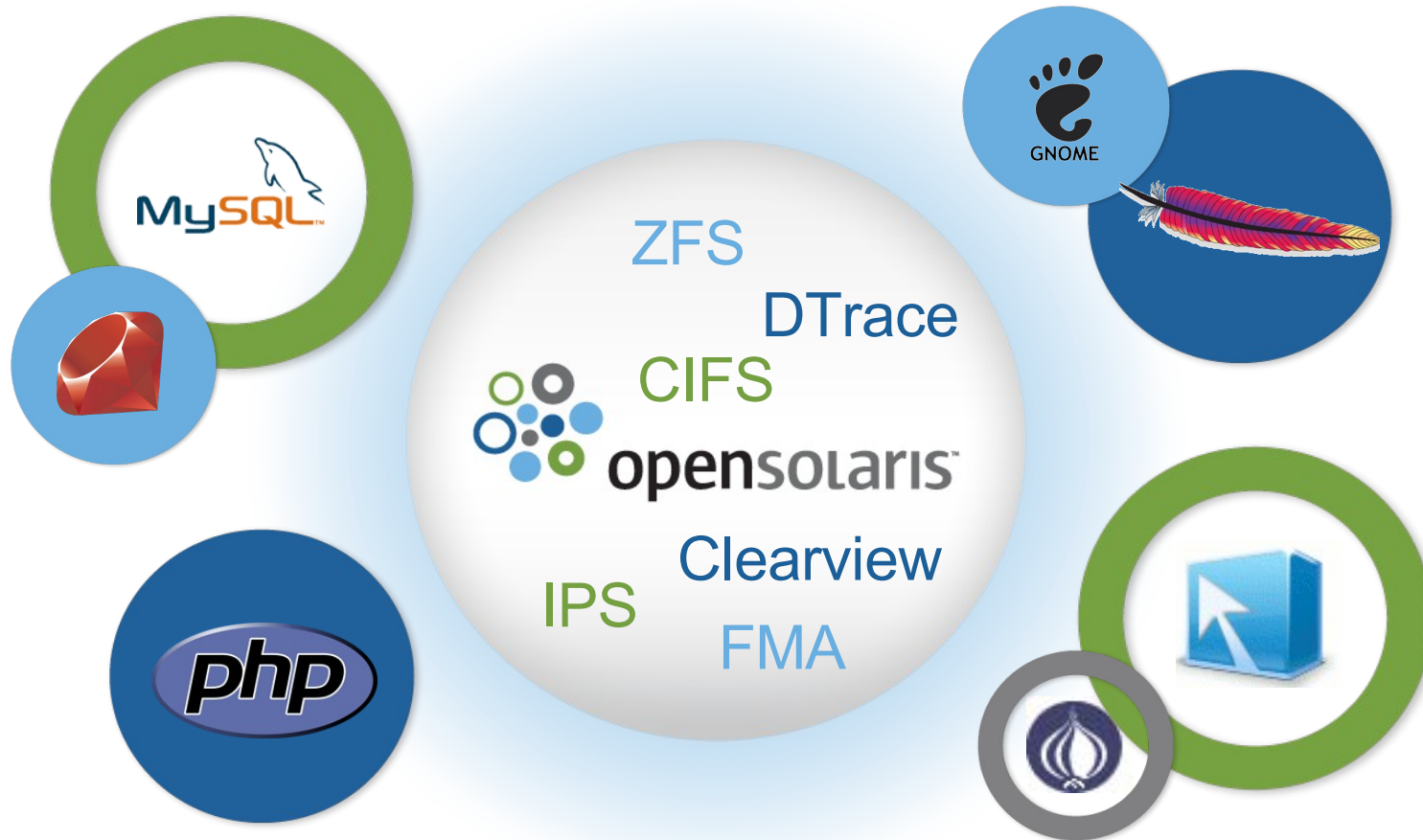
World's Most Popular Open Source Database

Sun's Open Stack

Flexible and Heterogeneous with Zero Barrier to Exit

Database Platform	    
Application Infrastructure	      
Virtualization	 
Operating System	    
Partners	    
Architecture	  

What is OpenSolaris?



Community Participation + Solaris Innovation

OpenSolaris OS Release

- Redistributable LiveCD image
- Graphical installer
- GNOME/compiz desktop
- GNU tools; AMP/MARS deployment software
- Network package repository
- Leverages unique Solaris capabilities

Easy to Get, Install, Use, Maintain

OpenSolaris 2008.05

- First release of the OpenSolaris OS
 - First OS with ZFS as default file system
 - Enhanced DTrace with D-Light
 - Fast in kernel CIFS server
- New OpenSolaris package repositories
 - Integrated & optimized AMP/MARS stack
- Fully supported for production deployments

Innovate in Real Time with DTrace



“ [expletive deleted] It’s like they saw *inside my head* and gave me the One True Tool. ”

- View everything—from high level scripts to low level hardware
- Solve the gnarliest problems on the fly
- Safe enough to use in production, any time
- Serious fun for developers

Solaris ZFS



End-to End Data Integrity

64-bit checksums
Copy-on-write
transactions

Easier Administration

Pooled storage model—
no volume manager
Move volumes between
systems



Immense Data Capacity

World's first
128-bit file system

Huge Performance Gains

Especially architected
for speed

ZFS + DTrace

Demo

OpenSolaris. Start It Up!

Get It



- Available everywhere
- Smaller faster download

Experience It



- Live CD
- See the best in OpenSolaris, risk free

Install It



- Easy
- Graphical
- Supported on ~1000 systems
- Runs in popular virtualization environments

OpenSolaris Unlocks Your Potential



opensolaris.com/get

OpenSolaris: Get it. Use it. Learn it. Be Brilliant.



Thank you!

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