



Open Development for Solaris and Linux

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**We Believe Open
Always Wins**

Sun Misses

386i

Java Station

Open Look

Diba Set Top Box

Cobalt

Java Ring (Java Man)

Sun Write/Paint/Draw

Net Dynamics

Why Open Source Solaris™ OS?



- We listened
- Innovation happens everywhere
- Expand developer mindshare
- Open new markets

**More Developers, Better Applications,
Community Contributions, Innovative New Uses
All Will Make Solaris OS Better — Which Is Good for Business**

We Believe in Multiplatform Options

Utility	\$1/cpu-hr and \$1/GB-mo	??		
Services				
DB	Sun DB*	Postgres		ORACLE
Middleware				Best of Breed
OS				
Chip		FUJITSU	AMD	intel.

* Stay tuned

Community Is a Conversation



Community Is a Social Movement

“Developers Don’t Buy Things, They Join Things”

Jonathan Schwartz’s Blog, January 5, 2005

Open Communities

For Customers

- Community drives choice, competition, value
- Accelerates unexpected, disruptive innovation

For Sun

- Innovation happens elsewhere/everywhere
- Creating new opportunities by growing the market



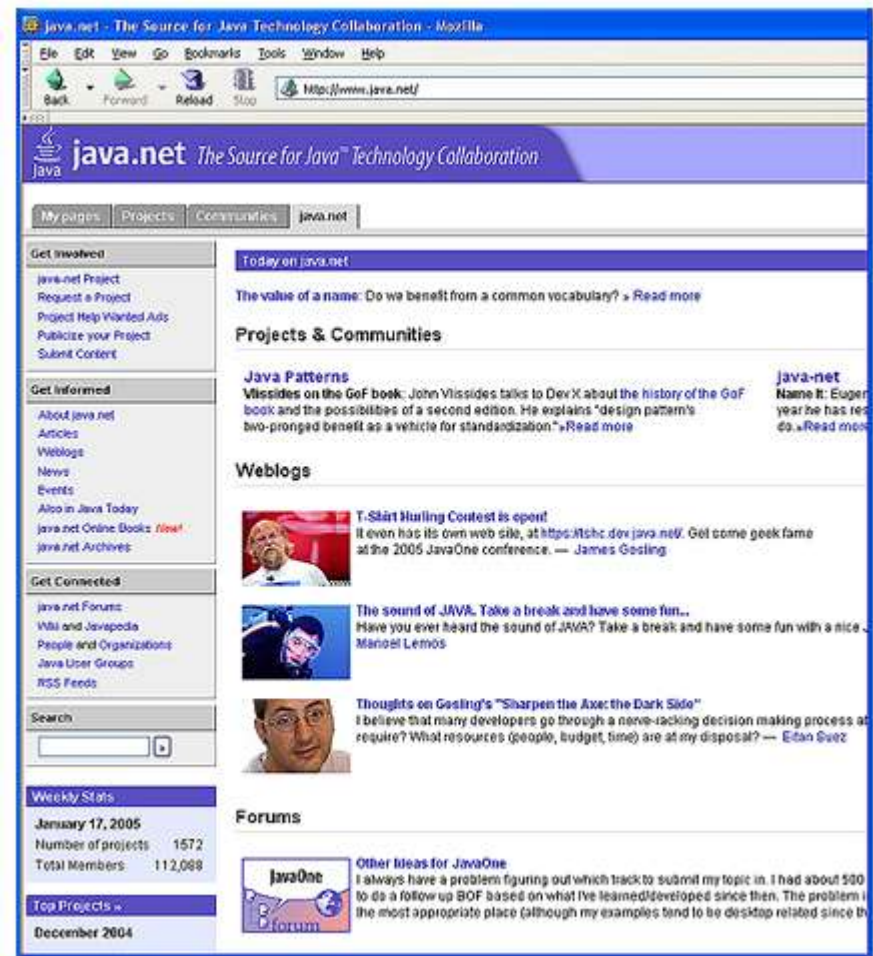
java.net — Having the Conversation

Follows the Formula

- Shared vision, appropriate licenses, flexible governance, open dialogue

Outcome

- 112,000+ members
- Over 1,500 projects, 110 JUGs
- 18 active communities
- Blogs, Wikis, RSS, lots of dialogs!
- Interesting side effects (Java Girls cafe)
- James Gosling and other key Java technology leaders participate



The **open**SOLARIS™ Community

- OSI-approved open source license (CDDL)
- 1,600 patents granted to the community
- All of Solaris OS including key innovations
 - Dynamic Tracing (DTrace), ZFS, Containers, security, etc.
- Sun (supported) Solaris OS to be based on OpenSolaris™
- Code integrated after transparent reviews
- Advisory board with five members, three external to Sun
- 102 external pilot members as of 2/10/05
- Open community with buildable source: Q2 CY 2005

www.opensolaris.org

Why a New License — CDDL?

Common Development and Distribution License



- Based on pioneering and popular Mozilla™ Public License — very close, but fixes logistical issues
- Royalty-free use, modification, distribution, but modifications must be shared
- Combinable with other compatible licenses
- What's new?
 - Reusable
 - Simplified notices
 - Easier to identify covered modifications
 - Choice of jurisdiction
 - Can opt out of newer versions

Expect the Unexpected

- Bright, well-known people contribute code regularly
- Community finds new uses
 - Jini™ network technology and Orbitz
 - JXTA™ and National Retail Federation
- OpenOffice.org localized to 45 languages, ported to six platforms



Sun's Open Source Initiatives



\$500M and 3,000 person/years =
largest EVER contributed body of code



J2SE 6

Now on Java.net—monthly
snapshots
New JRL license, open dialog



850+ Members, 250+ JSRs
3 Complete J2EE/J2SE versions
2 Complete J2ME versions



Over 1,300 projects,
18 communities
Hosts JSRs,
over 110 user groups



First Java IDE to support J2SE 5.0
language features



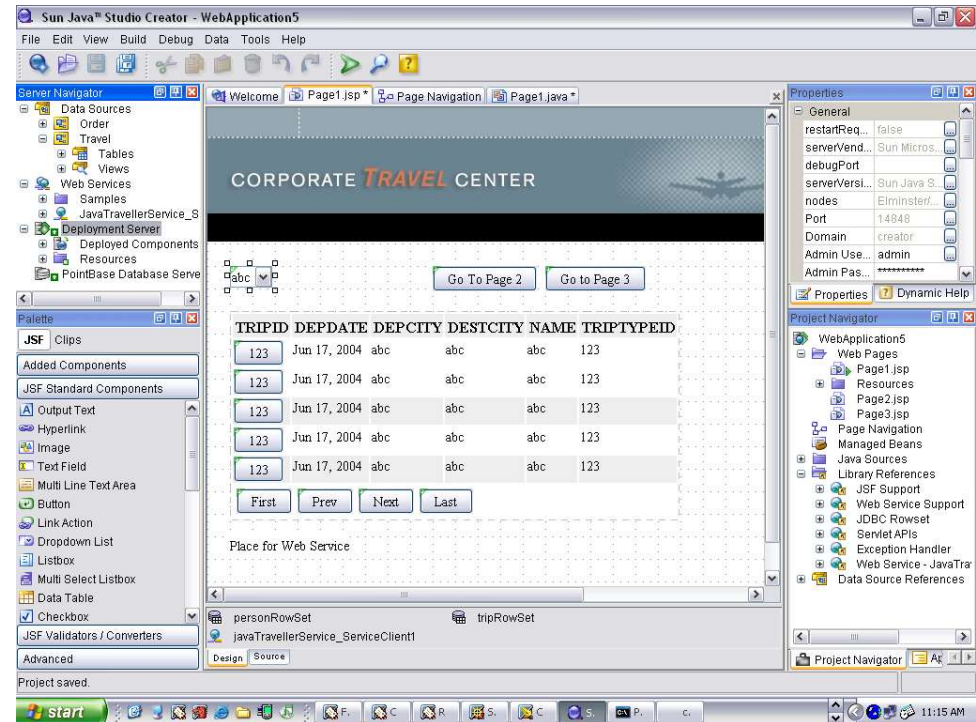
7.5M Lines of code,
2nd largest contribution EVER
(after Solaris)
Translated into 45 languages



Over 150 members
Sun: 1st Liberty-enabled Identity
Management offering
400M+ Liberty-enabled identities
and clients forecast by Y.E. 2005

Sun Java Studio Creator

- 1st 100% standard Java visual development tool
- Available via SDN only
- Newly Available Modules:
 - EJB Consumption
 - Remote Deployment
 - JSF Component Integration APIs
 - HTML Page Import
 - Flow Mode
 - Improved Sytle Editor



Sun Java Studio Creator:
Visualizing Java Development

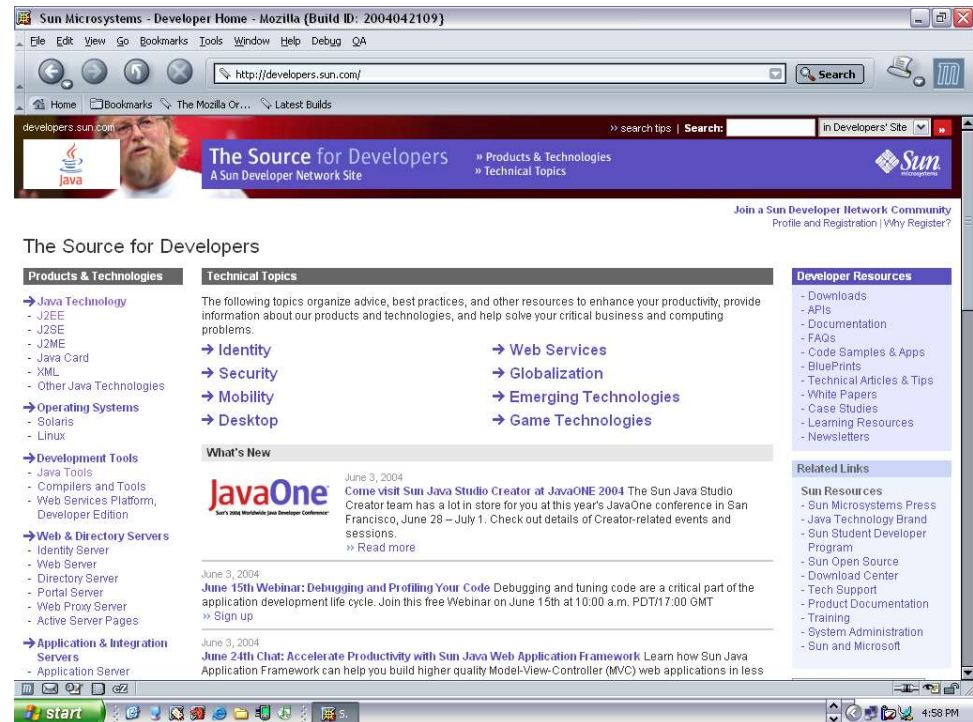
Download Now!

<http://developers.sun.com/jscreator>

Sun Developer Network (SDN) Standard Subscription

Software & Developer Support Subscriptions

- **SDN Standard Subscription**
 - **\$99 per Developer per Year**
 - **Includes full license for Java Studio Creator!**
 - **Monitored Support Forums**
 - **Premium Developer Content**
- **Free Membership Available:**
 - **Free Content**
 - **Trial Software**



See why more than 900,000 developers have already joined at: <http://developers.sun.com>



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