



## Executive Director Report Q3/2006

Mike Milinkovich

June 20, 2005

# Agenda



- Welcome to New Members
- Q3 Activities
- Q4 Plans
- Market Research and Download Stats
- Looking Forward for Eclipse

# Welcome to New Members



- Strategic Members
  - Motorola
  - Simula Labs
  
- Add-in Providers
  - Sony Ericsson Mobile
  - ARM Limited
  - ActiveGrid
  - KPIT Cummins

# The Members of Eclipse



- 142 member companies
  - 18 Strategic Members
  - 107 Add-in Providers
  - 17 Associate Members (Publishers, Research Institutes, Standards Org., etc.)
- 753 committers, representing 50+ organizations

## Strategic Members



# New Eclipse Foundation Staff



## New Staff

**Lynn Gayowski - Marketing Events**

## Staff

- Mike Milinkovich - Executive Director
- Skip McGaughey - Director, Eclipse Ecosystem
- Sharon Wolfe - Office Manager
- Ian Skerrett - Director, Marketing
- Denis Roy - Manager, IT (webmaster)
- Bjorn Freeman-Benson - Director, Open Source Process
- Janet Campbell - Manager, Intellectual Property
- Jihong Yang – Intellectual Property Analyst
- Wayne Beaton, Eclipse Evangelist
- Matt Ward, Web and IT Guy
- Ward Cunningham, Director, Committer Community Development
- Ralph Mueller, Director, European Ecosystem
- Donald Smith, Director Ecosystem Development
- Nathan Gervais – Web Developer
- Sharon Corbett - IP Operations Support
- Anne Jacko – Communications Facilitator

## 2006 Financial Outlook



\$ millions	2005	2006
Income	\$3.9	\$5.6
Expenses	\$3.4	\$5.7
Net	\$0.5	(\$0.1)

**Note:** The budget numbers include revenue and expense for co-operative marketing programs, EclipseCon, and the European conferences.

# Key Activities in Q3



- Eclipse Summit Europe
- Home page redesign
- EPIC
- IPZilla
- New Development Process

# Eclipse Summit Europe



- 300 attendees
- 21 sponsors

The screenshot shows the Eclipse Summit Europe 2006 website in a Mozilla Firefox browser window. The browser title is "Eclipse Summit Europe 2006 - Mozilla Firefox". The address bar shows the URL "http://www.eclipsecon.org/summiteurope2006/". The website header features the Eclipse Summit logo, a "Register Now" button, and the event dates "October 11 - 12, 2006" and location "Esslingen, Germany".

The main content area is titled "Participate at the Eclipse Summit Europe!". It includes a navigation menu on the left with links for Home, Registration, Hotels, Information on Esslingen, Friends, Organizers, Summit Program, Sponsor Network, Wednesday, Thursday, Call for Symposia Papers, Presenters, and Special Events. A "Register" button is also present in the menu.

The main text describes the event as a unique opportunity for networking and learning about Eclipse. It lists several key features:

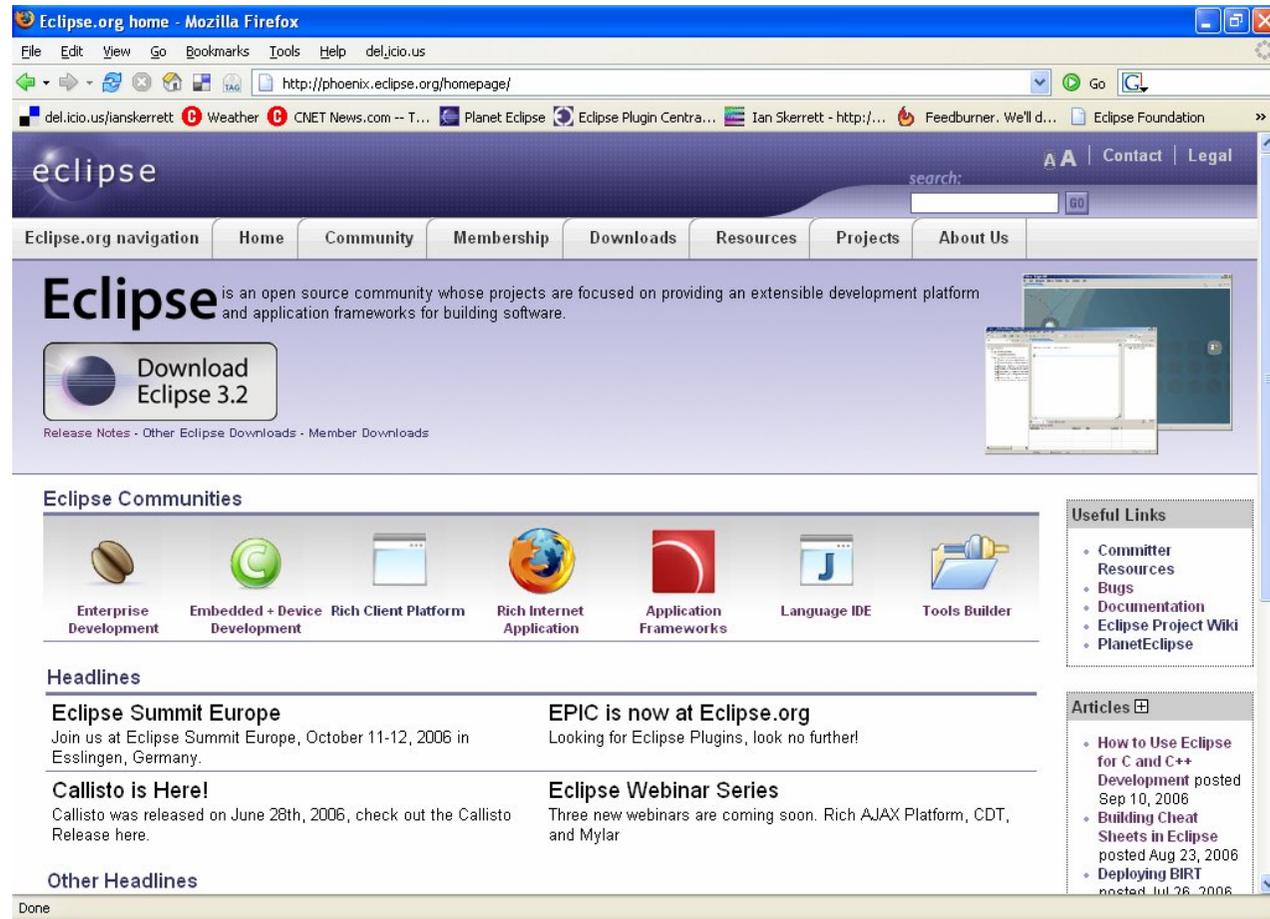
- ◆ Developers and practitioners can find out the latest in the Callisto Project Updates and New and Noteworthy track series.
- ◆ Foundation members and potential members can learn more about the governance model of the Eclipse Foundation in the Foundation track.
- ◆ Experienced developers can team up with other specialists in the **Symposia**, to learn, network and discuss in an open environment, technical strategies in these specialized areas: Test-Driven Embedded Development, Modelling, Rich Client Applications and Server-Side Eclipse.

Below this, there is a section titled "Introduce yourself to the Sponsor Network" which encourages participants to contact ecosystem members and acquaint themselves with their Eclipse based activities. A "Registering" section follows, stating: "We've chosen a beautiful and central location, the Neckar Forum in Esslingen, but space is limited - sign up now!".

On the right side, there is a "Sponsors" section featuring logos for ERICSSON, tni SOFTWARE, object, OX OPEN EXCHANGE, Zend The php Company, INNOPRACT, ORACLE, and SYRACE.

# Web Site Re-Design – User Friendly Home Page

**Feedback is appreciated**  
**- Bug 158009**



Eclipse.org home - Mozilla Firefox

File Edit View Go Bookmarks Tools Help del.icio.us

http://phoenix.eclipse.org/homepage/

del.icio.us/ianskerrett Weather CNET News.com -- T... Planet Eclipse Eclipse Plugin Centra... Ian Skerrett - http://... Feedburner. We'll d... Eclipse Foundation

eclipse search: [ ] [Go] Contact | Legal

Eclipse.org navigation Home Community Membership Downloads Resources Projects About Us

**Eclipse** is an open source community whose projects are focused on providing an extensible development platform and application frameworks for building software.

**Download Eclipse 3.2**

Release Notes - Other Eclipse Downloads - Member Downloads

**Eclipse Communities**

- Enterprise Development
- Embedded + Device Development
- Rich Client Platform
- Rich Internet Application
- Application Frameworks
- Language IDE
- Tools Builder

**Useful Links**

- Committer Resources
- Bugs
- Documentation
- Eclipse Project Wiki
- PlanetEclipse

**Headlines**

**Eclipse Summit Europe**  
Join us at Eclipse Summit Europe, October 11-12, 2006 in Esslingen, Germany.

**EPIC is now at Eclipse.org**  
Looking for Eclipse Plugins, look no further!

**Callisto is Here!**  
Callisto was released on June 28th, 2006, check out the Callisto Release here.

**Eclipse Webinar Series**  
Three new webinars are coming soon. Rich AJAX Platform, CDT, and Mylar

**Articles**

- How to Use Eclipse for C and C++ Development posted Sep 10, 2006
- Building Cheat Sheets in Eclipse posted Aug 23, 2006
- Deploying BIRT posted Jul 28, 2006

Done

# User Friendly – Pillars/Communities



**Enterprise Development**

Eclipse projects provide tools and frameworks that span the entire software development lifecycle, including modeling, development, deployment tools, reporting, data manipulation, testing and profiling. The tools and frameworks are primarily focused on building JEE, web services and web applications. Eclipse also provides support for other languages, such as C/C++, PHP, and others.

Project Name	Homepage	Newsgroups	Mailing Lists	Wiki	Docs	Download
Platform						
Web Tools Project (WTP)						
Test and Performance Tools Platform (TPTP)						
Business Intelligence and Reporting Tools (BIRT)						
Data Tools Platform (DTP)						
Visual Editor (VE)						

Title	Type	Date	
Installing and Using the Eclipse Web Tools		June 2006	
Branding Your Application		September 2004	
Contributing Actions to the Eclipse Workbench		October 2001	

# EPIC



- Approx 5000 unique visitors per day
- 630+ plug-ins
- Need more member plug-ins

**Most Active Plugins**

Green UML	137
CodePro AnalytiX	98
WindowBuilder Pro - SWT/Swing Designer	96
ArgoEclipse - open source UML based on ArgoUML	77
Eclipse SQL Explorer	74
IvyDE	73
Jigloo SWT/Swing GUI Builder	70
eUML2 free edition	70
Tomcat For Eclipse	66
Hibernate Synchronizer	45

**Top Rated Plugins**

IvyDE	9.3 (10)
MyEclipse Enterprise Workbench	9.3 (2693)
Netwiser	9.2 (17)
Hibernate Synchronizer	9.2 (4082)
CFEclipse	9.1 (382)
Azzurri Clay - Database Modeling in Eclipse	9.1 (1417)
WindowBuilder Pro - SWT/Swing Designer	8.9 (3315)

**New and Updated Plugins**

Lockness - Thread Dump An...	[New]
Subversive - SVN client	[Update]
eclox	[Update]
Green UML	[Update]
Acceleo	[New]
Orfeus player	[Update]
MDWorkbench Free	[Update]
MDWorkbench Pro	[Update]
Eclipse Communication Fra...	[Update]
EcSplorer	[Update]

# IPzilla



IPzilla Main Page - Mozilla Firefox

File Edit View Go Bookmarks Tools Help del.icio.us

https://dev.eclipse.org/ipzilla/

del.icio.us/ianskerrett Weather CNET News.com -- T... Add to dzone.com Planet Eclipse Eclipse Plugin Centra... Ian Skerrett - http:/... Feedburner. We'll d...

## IPzilla

[Bugzilla](#) Version 2.22

### IPzilla Main Page

IPzilla is a tool to track IP due diligence requests. Only Eclipse committers and Foundation staff can access this tool using their Eclipse Bugzilla credentials.

**Your Bugzilla password is copied from the Bugzilla database automatically every day, so don't change your password here.**

Here is what you can do:

- [Search existing package requests](#)
- [Enter a new package request](#)
- [Summary reports and charts](#)

Login:

Password:

[ [Forgot my Password](#) ]

[Add to Sidebar](#) (requires a Mozilla browser like Mozilla Firefox)

Enter a package # or some search terms:

[\[Help\]](#)

Actions: [Home](#) | [New](#) | [Search](#) |   | [Reports](#) | [Requests](#) | [New Account](#) | [Log In](#)

Done dev.eclipse.org



# Development Process



- Incubating
- Voting
- Mentors
- Architecture Council

## What is Next in Q4

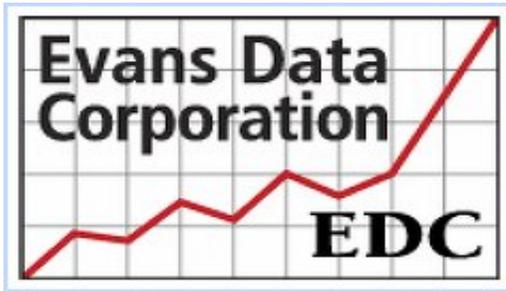


- RCP Marketing
- EPIC
- EclipseCon Preparation
  - Call for Papers in October
  - Sponsorships start in October
- Planning for Europa



## Market Research & Download Stats

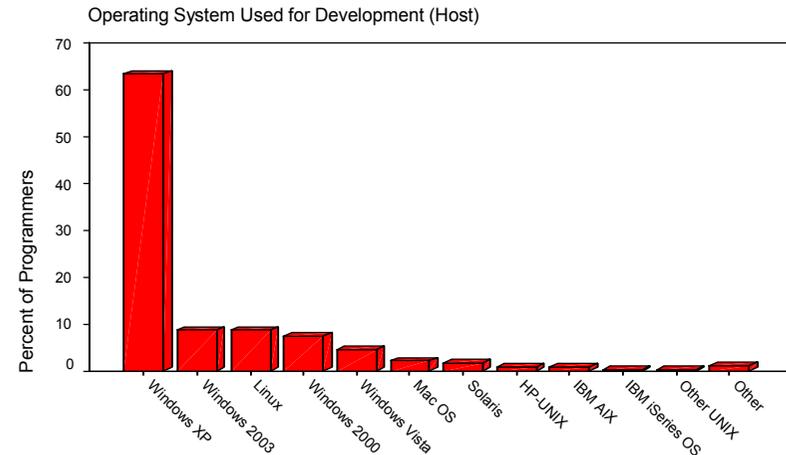
June 20, 2005



# Development (Host) Operating System

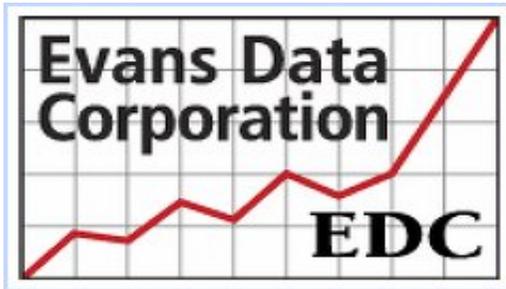
(Eclipse Environment)

- Windows XP continues to be the preferred host or development operating system (60%)
- The overall Windows family remains yr to yr about even (80%)
- Linux use has remained flat 8%, up slightly since last year (7%)



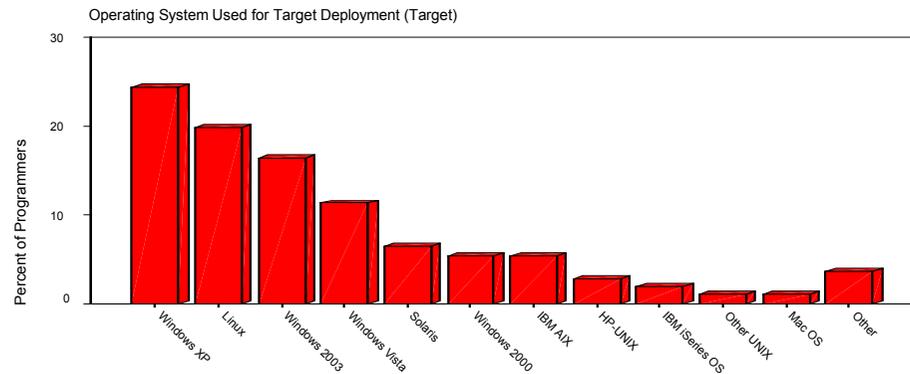
When using Eclipse or Eclipse-based products, which operating system do you run on the computer you use MOST to-Program / Development?	Valid Percent 2005	Valid Percent 2006
Windows 2003	5.0	8.8
Windows XP	58.4	63.3
Windows 2000	20.7	7.4
Windows Vista	*	4.7
Windows Other	0.5	*
Linux	*	8.8
Redhat Linux	4.2	*
SuSe Linux	1.9	*
Other Linux	1.1	*
Solaris	2.1	1.6
IBM AIX	1.9	0.8
IBM iSeries OS	*	0.3
Other UNIX	0.8	0.3
HP-UNIX	0.5	0.8
Mac OS	1.6	2.2
Other	1.3	1.1
Total	100.0	100.0

*Eclipse Custom Survey 2006, © 2006 Evans Data Corp*



# Deployment Operating System (Eclipse Environment)

- Windows XP remains the primary operating system
- This year, Linux moves to second place with 20%, up from 15% last year and reinforces Eclipse users' preference for Open Source and platform independence

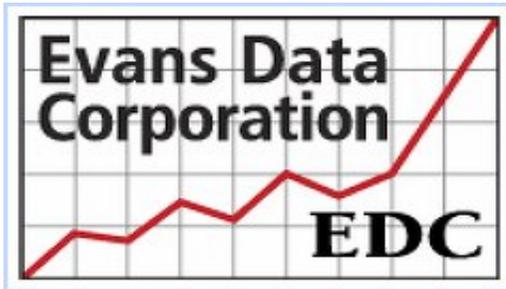


Eclipse Custom Survey 2006, © 2006 Evans Data Corp

When using Eclipse or Eclipse-based products, which operating system do you run on the computer you use MOST to - Deploy / Target Applications for	Valid Percent 2005	Valid Percent 2006
Windows XP	25.5	24.4
Windows 2000	15.4	5.4
Windows 2003	11.0	*
Windows 2003	1.9	16.4
Windows Vista	*	11.3
Solaris	11.8	6.5
IBM AIX	6.3	5.4
IBM iSeries OS	*	2.0
HP-UNIX	2.5	2.8
Other UNIX	1.4	1.1
Linux	*	19.8
Redhat Linux	8.8	*
Other Linux	3.0	*
SuSe Linux	2.7	*
Mac OS	*	1.1
Other	9.6	3.7
Total	100.0	100.0

*Eclipse Custom Survey 2006, © 2006 Evans Data Corp*





# Type of Software Eclipse Is Used To Develop - Trend

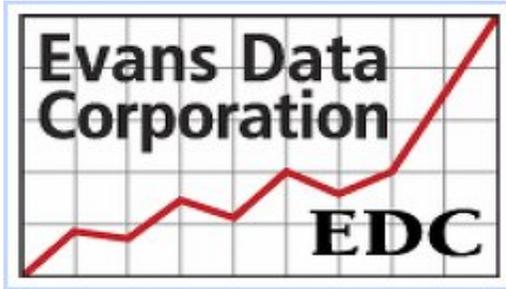
## *Eclipse: Plug-in Adoption and Use*

- Almost 2/3 are developing server-centric applications, a 20% increase over last year
- This year, the average number of different types of applications was 2.4, whereas last year the average was 1.6
- Although all categories showed increases, development for RCP, embedded systems and plug-ins for Eclipse showed the largest gains.

What type of software are your Eclipse-based products being used to develop?	Percent of Cases 2005	Percent of Cases 2006
Server-centric applications (J2EE applications, database apps, ERP, CRM, etc.)	54.9	65.1
Desktop client applications	26.6	44.1
Thin-client applications	24.5	33.5
Plug-ins for Eclipse	9.1	23.2
Embedded software	9.1	22.7
Rich client applications using Eclipse RCP	9.3	22.7
Mobile client applications	*	16.8
Other	4.7	5.4
Not currently using Eclipse/Eclipse-based products	31.5	8.6
	-----	-----
Total Responses	169.9	242.2

*Eclipse Custom Survey 2006, © 2006 Evans Data Corp*





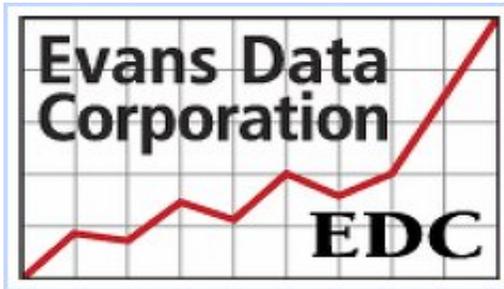
# Usage Expectations for Eclipse Rich Client Platform

## *Eclipse: Plug-in Adoption and Use*

- This question is new this year
- 2/3 expect that they will be using the RCP in the next 6 months, of those nearly half expect it to increase

How do you expect your use of the Eclipse Rich Client Platform to change over the next 6-24 months?	6 Months	12 Months	18 Months	24 Months
Increase	44.2	44.5	37.8	37.5
Stay the same	23.6	26.0	22.2	19.5
Decrease	2.3	1.4	3.3	2.1
Will not use	13.1	8.7	8.7	7.2
Don't know	16.8	19.4	27.9	33.6

Eclipse Custom Survey 2006, © 2006 Evans Data Corp



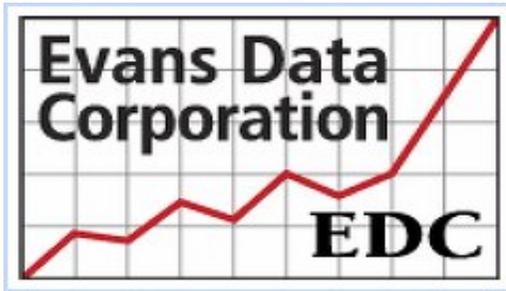
# Current and Planned Eclipse Projects

(Eclipse: Plug-in Adoption and Use)

- This question is new this year
- On average developers are working on or planning to work on 5.3 projects over the next 12 months.
- 30% use or plan to use RCP

What Eclipse projects do you use or plan to use in the next 12 months?	Count	Percent of Responses	Percent of Cases
Java Development Tools (JDT)	192	10.8	57.5
C/C++ IDE (CDT)	158	8.9	47.3
Eclipse Modeling Framework (EMF)	122	6.9	36.5
Eclipse Rich Client Platform (RCP)	99	5.6	29.6
Web Tools Project (WTP)	97	5.5	2.9
Data Tools Platform (DTP)	81	4.6	24.3
UML2	79	4.4	23.7
Business Intelligence and Reporting Tools (BIRT)	74	4.2	22.2
Graphical Editor Framework (GEF)	72	4	21.6
Eclipse Process Framework (EPF)	71	4	21.3
Visual Editor (VE)	68	3.8	20.4
Eclipse Communication Framework (ECF)	67	3.8	20.1
Test & Performance Tools Platform (TPTP)	67	3.8	20.1
Graphical Modeling Framework (GMF)	64	3.6	19.2
AspectJ Development Tools (AJDT)	63	3.5	18.9
Mobile Tools for Java	59	3.3	17.7
PHP IDE Project	49	2.8	14.7
SOA Tools Platform	49	2.8	14.7
Device Software Development Platform (DSDP)	41	2.3	12.3
Embedded RCP	35	2	10.5
Dali EJB OR Mapping Project	34	1.9	10.2
Corona	27	1.5	8.1
Equinox	23	1.3	6.9
Higgins Trust Framework	22	1.2	6.6
Parallel Tools Platform	18	1	5.4
ALF	16	0.9	4.8
Mylar	16	0.9	4.8
Voice Tool Project	15	0.8	4.5
Total Responses	1778	100	532.3
50 missing cases; 334 valid cases			

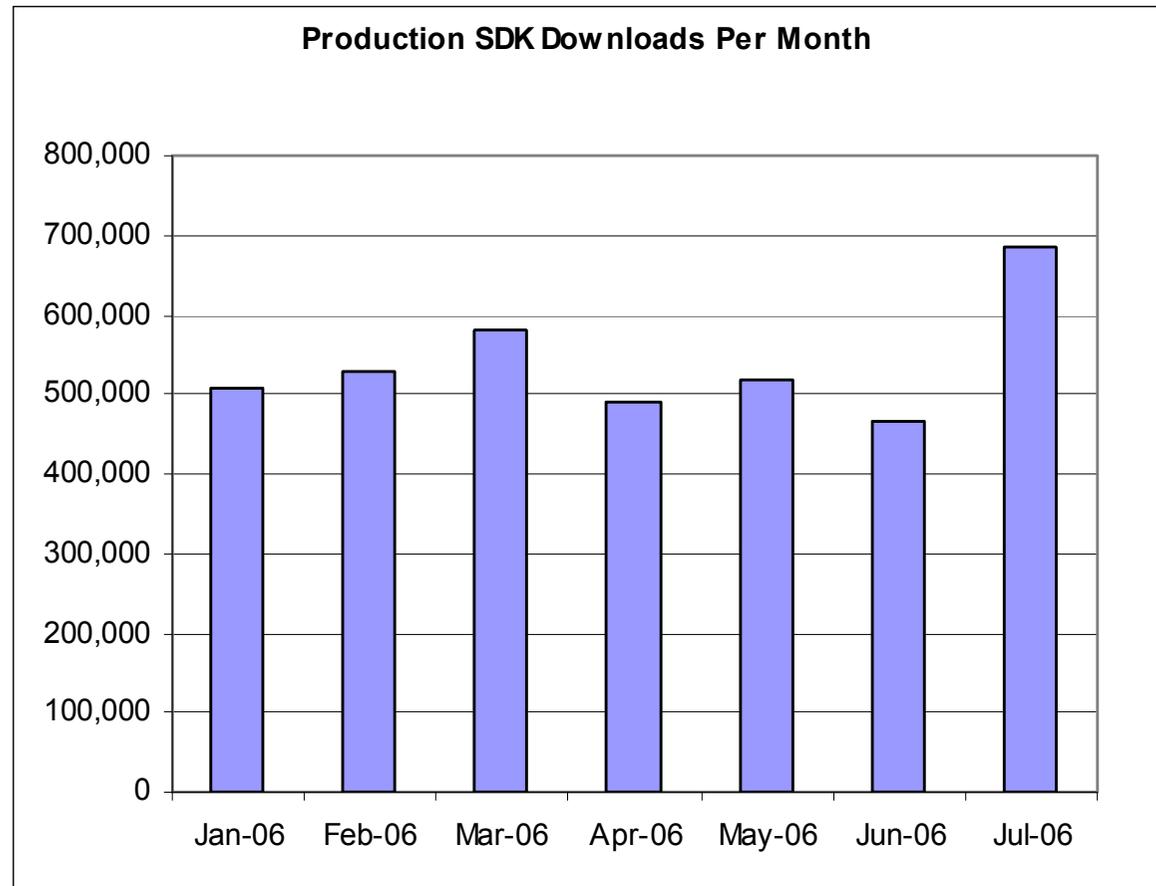
Eclipse Custom Survey 2006, © 2006 Evans Data Corp



## Barriers to Using Eclipse

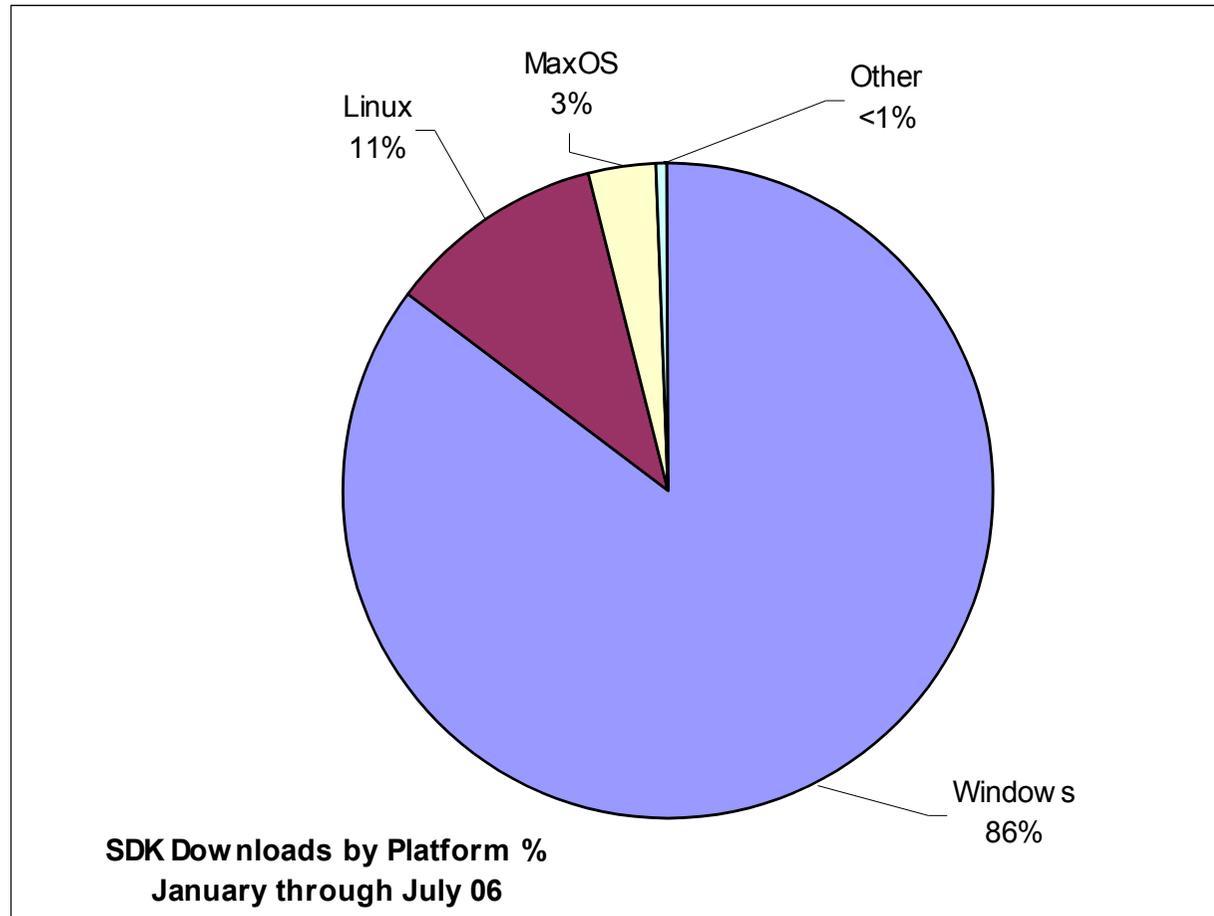
Please rank the following considerations with regard to barriers to Eclipse (Open Source) adoption within your organization.	1 (Most important)	2	3	4	5 (Least important)	Relative Ranking
Lack of training for Eclipse	16.4	29.5	22.6	12.5	19.0	311.8
Concerns about using Open Source software	34.3	11.4	15.2	9.4	29.6	311.4
Lack of expertise in using Eclipse	22.2	18.9	21.1	17.0	20.7	304.8
Concerns about Open Source licenses	25.7	20.3	14.5	10.5	29.0	303.3
Lack of support for Eclipse	10.9	20.8	26.3	22.5	19.5	281.2
Lack of support for Eclipse plug-ins	11.7	15.8	20.0	27.5	24.9	261.9
Lack of training for Eclipse plug-ins	8.3	18.1	25.0	22.9	25.7	260.4
Technical limitations of Eclipse	9.5	17.8	21.9	19.4	31.4	254.5
Lack of certification for Eclipse plug-ins	6.8	15.2	22.8	21.1	34.2	239.2
New releases of Eclipse platform too frequently	6.6	13.6	25.6	20.9	33.3	239.2
Other	28.4	12.3	6.2	4.9	48.1	267.9
<i>Eclipse Custom Survey 2006, © 2006 Evans Data Corp</i>						

# Download Stats from Eclipse.org

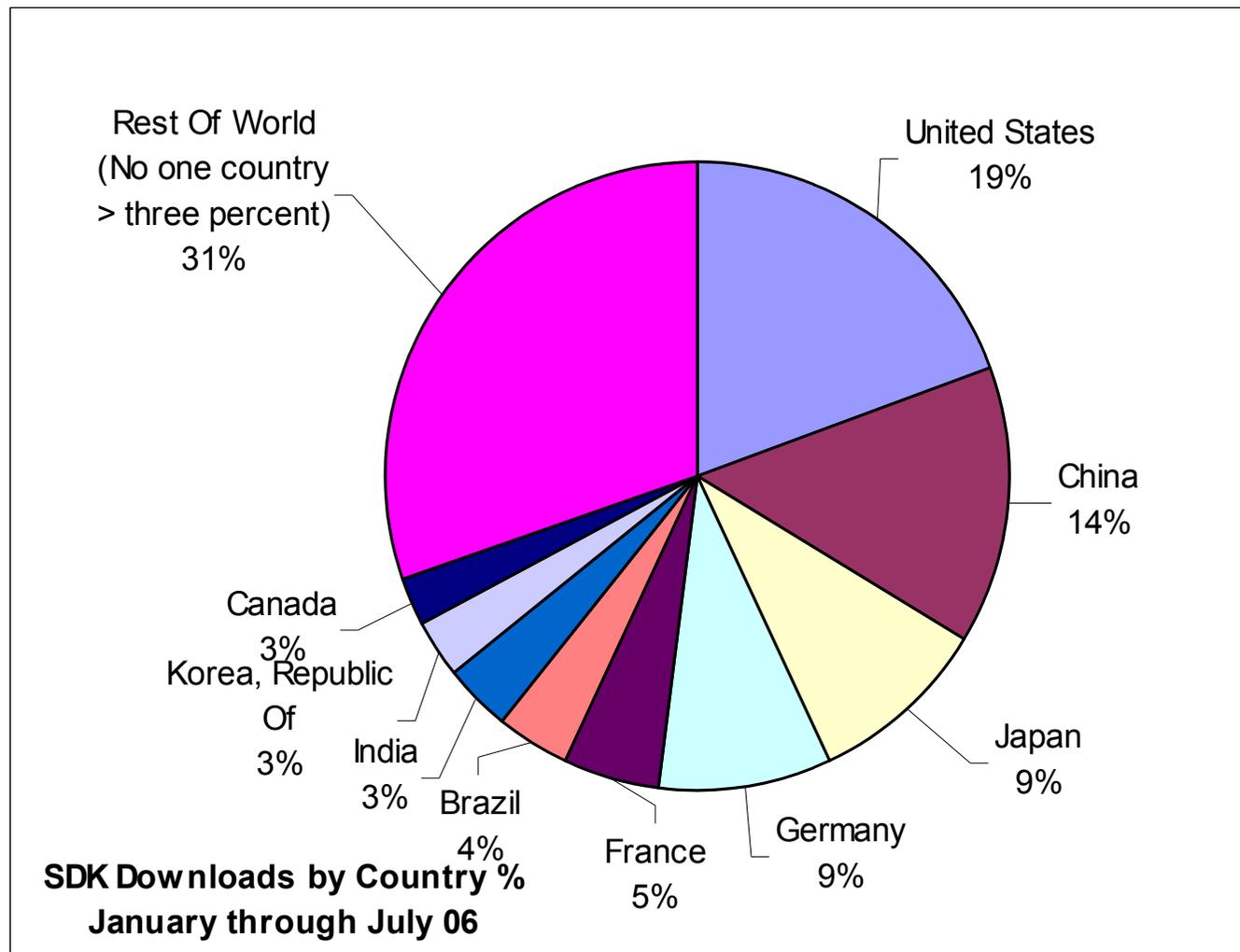


Downloads of production release of Eclipse SDK

# Downloads by OS



# Download by Country





## Strategy and Measurements

June 20, 2005

# Strategy and Measurements



1. Perception in the Industry
2. Growth and Adoption
3. Commercial Success
4. Technology leadership and innovation
5. Operational Excellence

# 1. Perception in the Industry

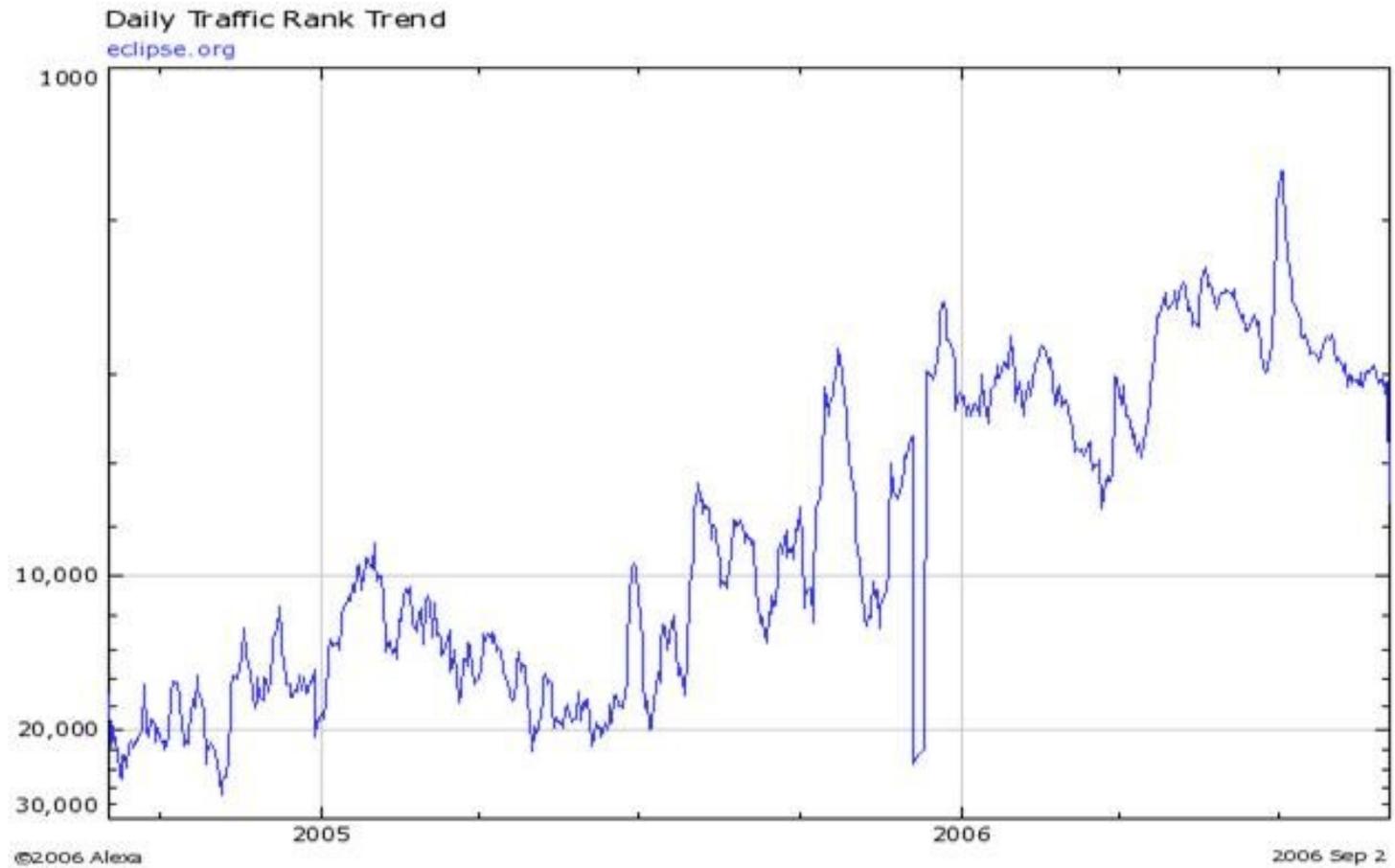


- Strong brand appeal
- Excitement and coolness
- Eclipse recognized as a leading open source community/project
- World wide presence
- Effective interaction with standards
- Vendor neutral, open, level playing field

# Alexa Rankings



Month	Rank
Jan	4536
Feb	3632
Mar	3995
Apr	4170
May	3518
June	2954
July	2626
Aug	2919

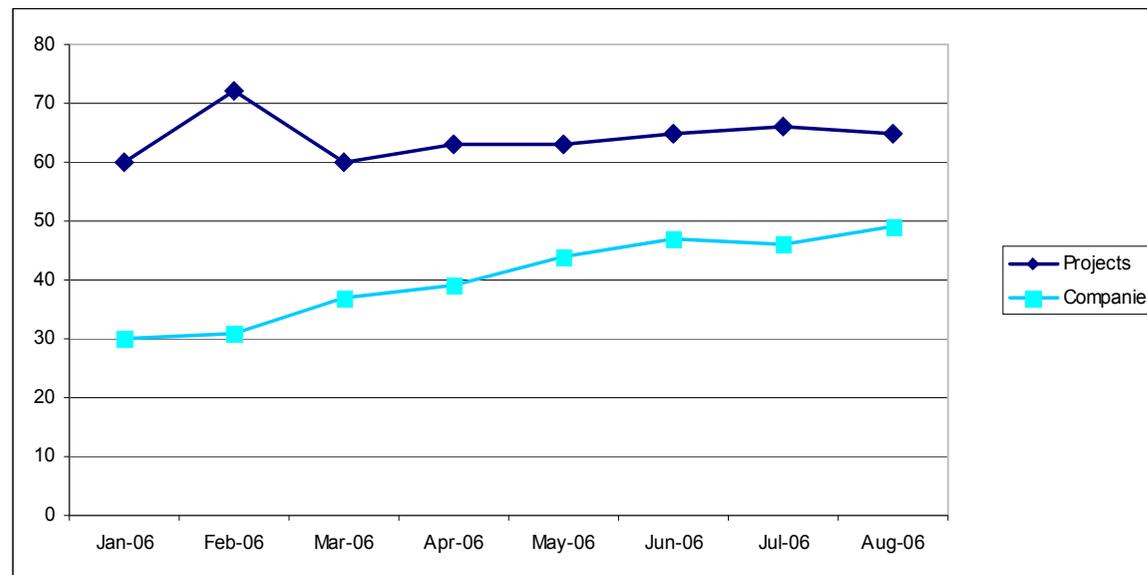
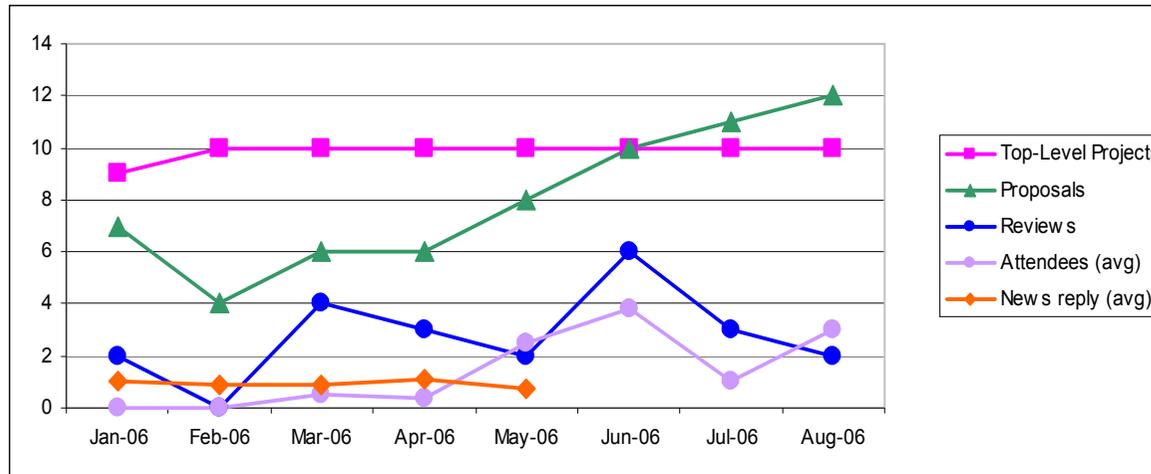


## 2. Growth and Adoption

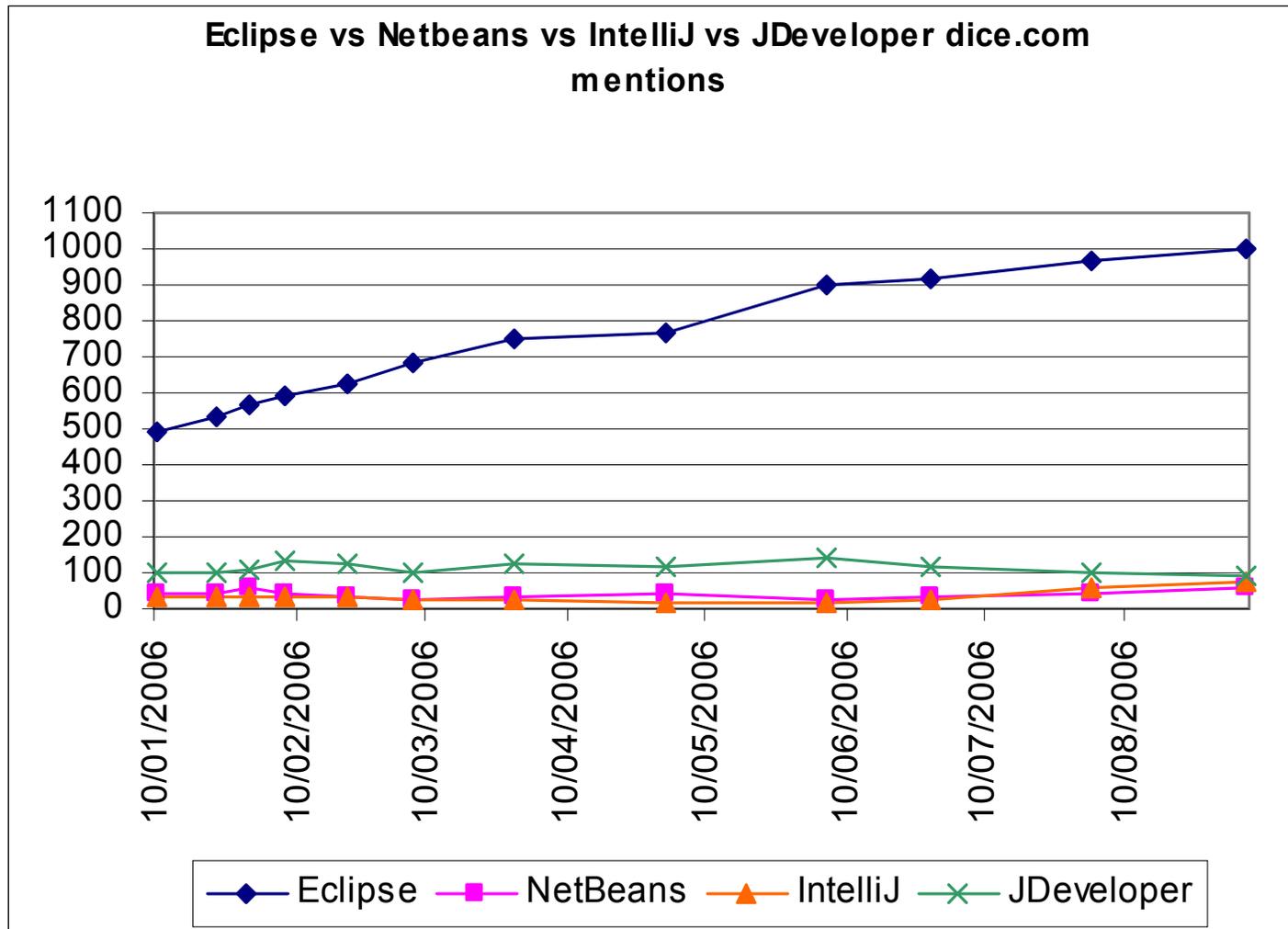


- RCP is winning
- Eclipse is the leading integration platform
- Healthy/growing developer/commmitter community
- Ubiquity
- Have a large and diverse membership
- ISV Adoption
- Vibrant open source community

# Project Metrics



# Job Postings (dice.com)



## 3. Commercial Success



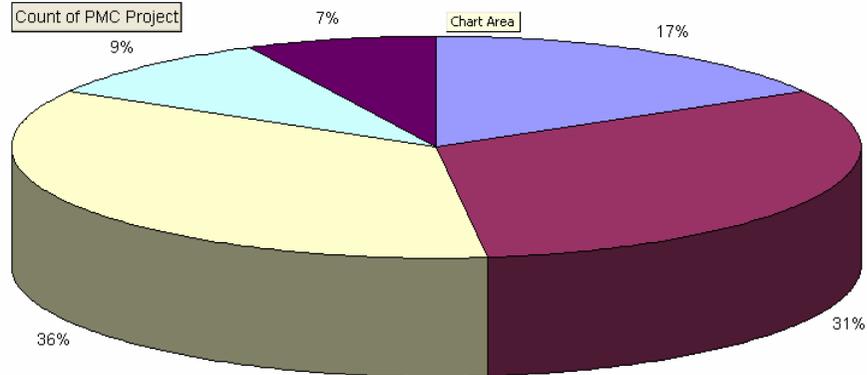
- Driving commercial opportunity
- Healthy business environment
- Interoperability among Eclipse based tools

## 4. Technology leadership and innovation



- High quality framework for development of commercial tools

# Contribution Status Summary



Approved/Status
<input type="checkbox"/> Awaiting Feedback from Committer
<input type="checkbox"/> In Progress
<input type="checkbox"/> Not Started
<input type="checkbox"/> On Hold - Pending Project Feedback
<input type="checkbox"/> On Hold - License Issue

## Status of Contributions

Count of PMC Project	
Approved/Status	Total
Awaiting Feedback from Committer	16
In Progress	30
Not Started	34
On Hold - Pending Project Feedback	9
On Hold - License Issue	7
<b>Grand Total</b>	<b>96</b>

## 5. Operational Excellence

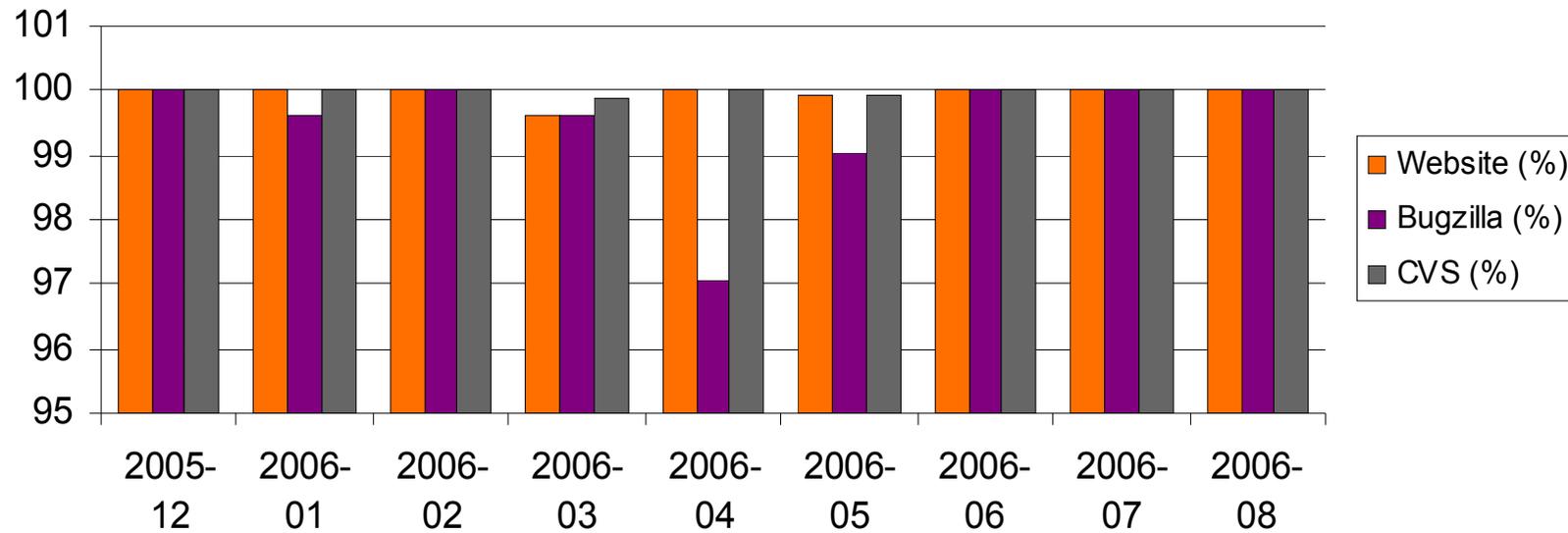


- Culture of Quality
- Great infrastructure
- Financial viability
- Motivated and productive foundation employees
- Member satisfaction
- Break down silos

# Infrastructure Uptime



## Infrastructure Uptime Trends

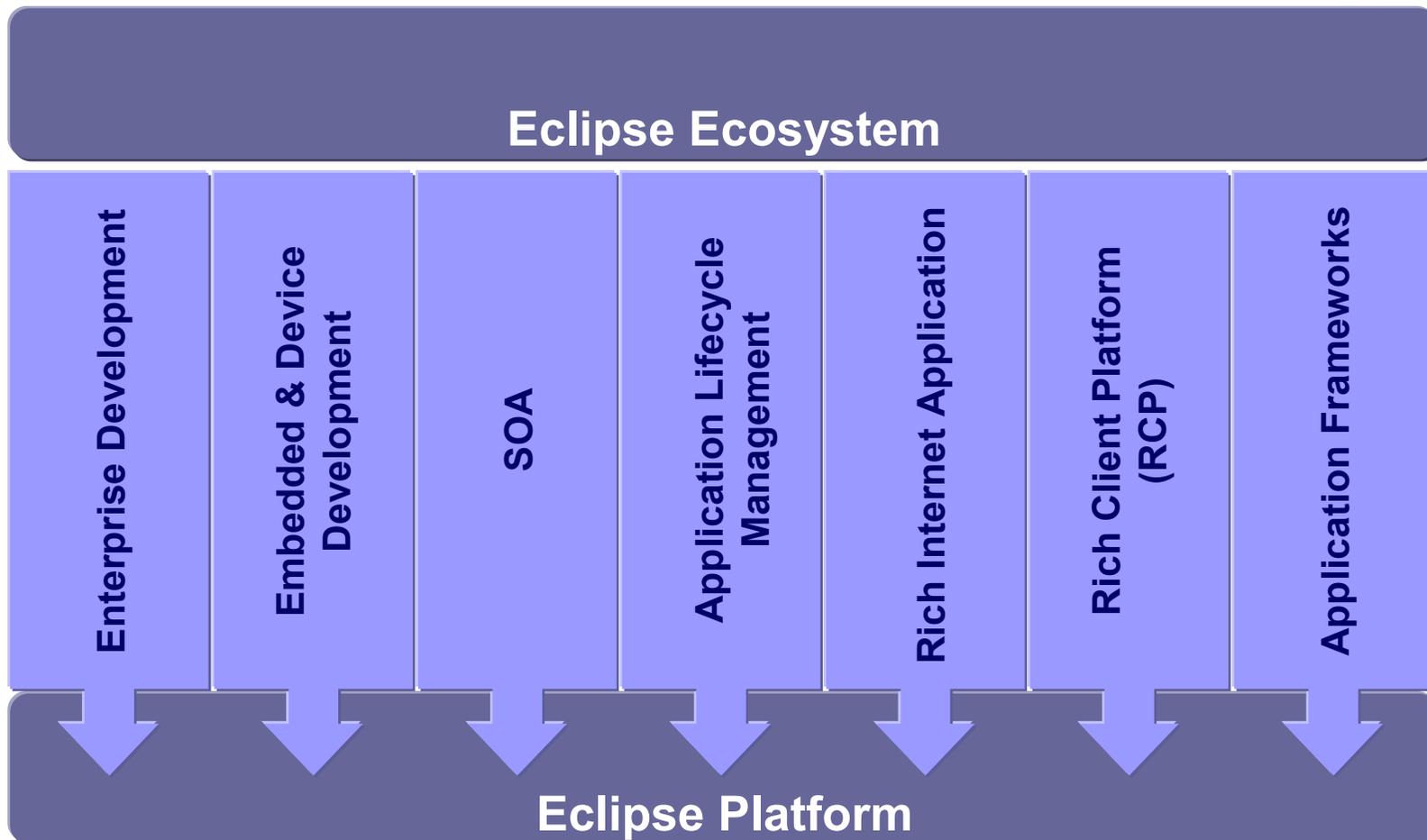




## Moving Ahead for Eclipse

June 20, 2005

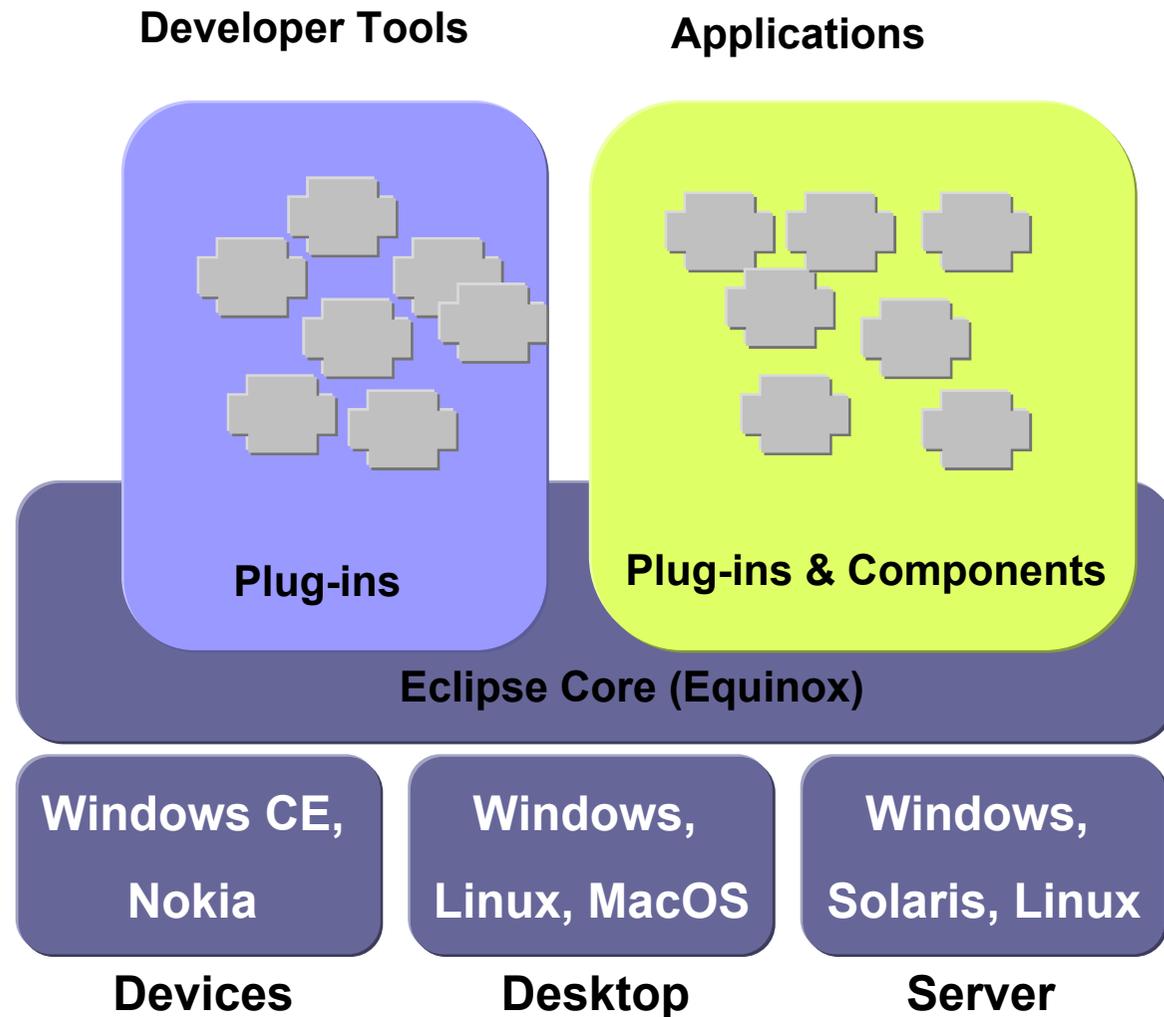
# Pillars of Eclipse



# OSGi & Rich Client Platform



- Proven dynamic component model
- Enables interoperability and integration
- Available on multiple platforms



# RCP & Equinox Case Studies



DateTime	Algorithm	Strang...	Tim...	CutOff...	Price...	BidRate	Offer...	MyAlgor...	MyStr...	My...	MyCut...	MyPri...	MyBid...	MyOff...
09-Jun-06...	Sabr	Broker	Linear	15:00 (...	Bid	114	114.03	Kenetron	Broker	Linear	15:00 ...	Bid	114.12	114.15

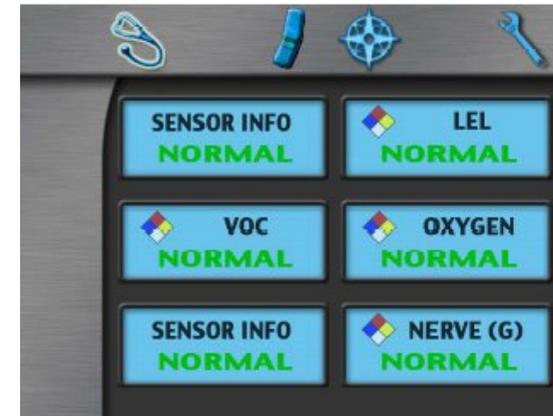
As...	Nu...	Publish Type	LastGoodReqDate	LastGoodFinishDate	LastGoodUserName	LastReqDate	LastReqUserName	Status
USD	JPY	speeds	08-Jun-06 15:58:57	08-Jun-06 15:58:57	u160432			OK
USD	JPY	volSurface	08-Jun-06 16:35:11	08-Jun-06 16:35:27	u160432			OK

T	Date	A	S/F	Rr25	Rr10	St25	St10	C10	C25	Atm	P25	St25
1D	12-Jun-06 [3]		S	-0.15	-0.29	0.12	0.43	6.32	6.07	6.03	6.25	0.15
1W	16-Jun-06 [7]	✓	S	-1.25	-2.70	0.15	0.54	8.81	9.14	9.62	10.40	0.15
2W	23-Jun-06 [14]		S	-0.36	-0.70	0.21	0.77	9.81	9.41	9.39	9.78	0.15
3W	30-Jun-06 [21]		S	-0.48	-0.93	0.21	0.79	9.63	9.28	9.31	9.76	0.15
1M	11-Jul-06 [32]	✓	S	-1.00	-1.89	0.15	0.54	8.68	8.73	9.08	9.73	0.15
2M	10-Aug-06 [62]		S	-0.79	-1.55	0.27	1.02	9.35	8.97	9.10	9.77	0.18
3M	11-Sep-06 [94]		S	-0.91	-1.78	0.30	1.18	9.25	8.81	8.96	9.72	0.19
6M	11-Dec-06 [185]		S	-1.23	-2.44	0.37	1.50	9.23	8.71	8.95	9.93	0.20
9M	09-Mar-07 [273]		S	-1.51	-3.04	0.40	1.70	9.09	8.56	8.92	10.07	0.20

Rename Column  
 Insert new CcyPairPublishDataObject  
 Publish volSurface (USD, JPY)  
 Delete CcyPairPublishDataObject (USD, JPY)

## JP Morgan – Investment Banking



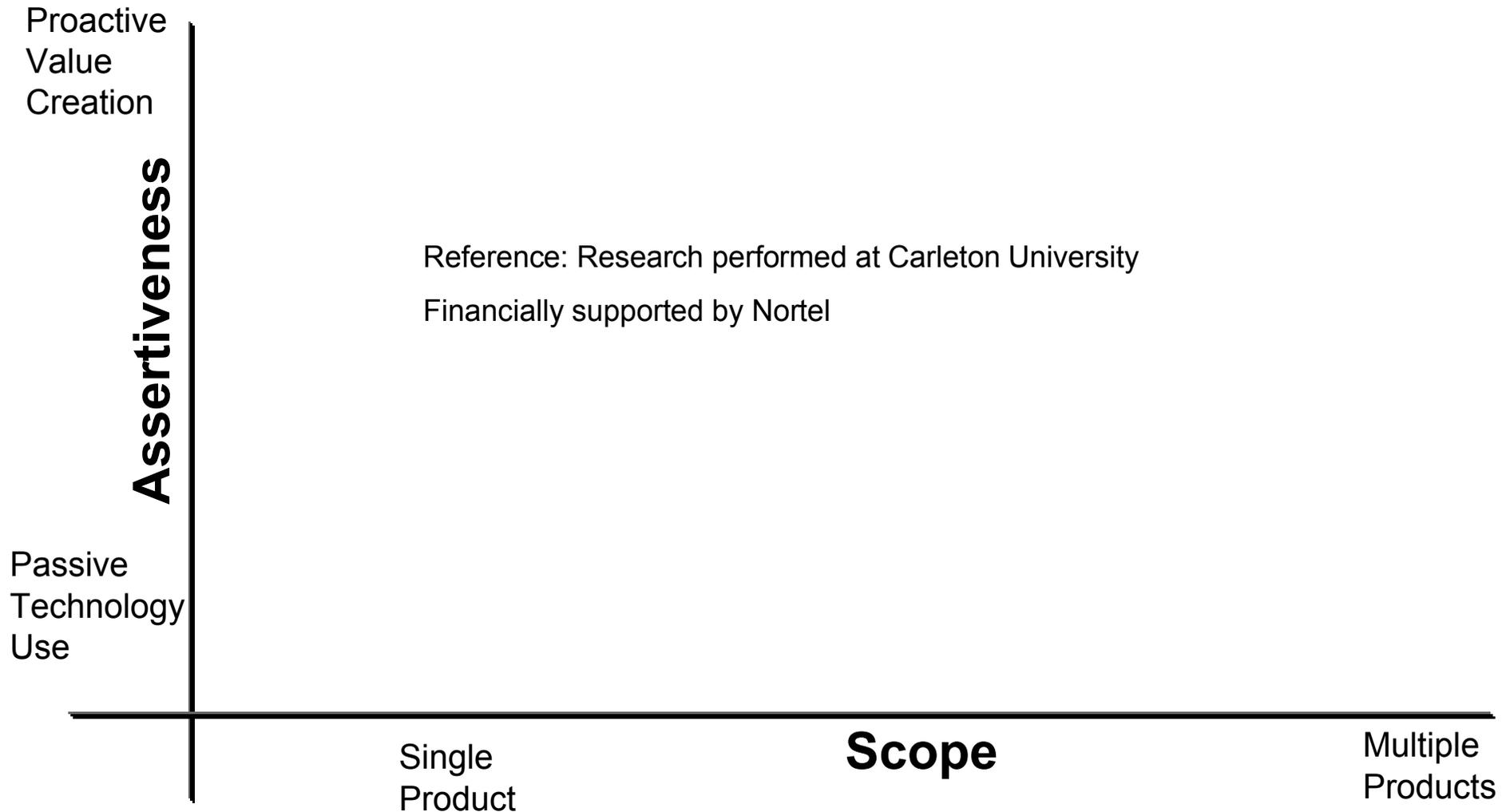
US Army – Cyrano Application

# The Key for Success

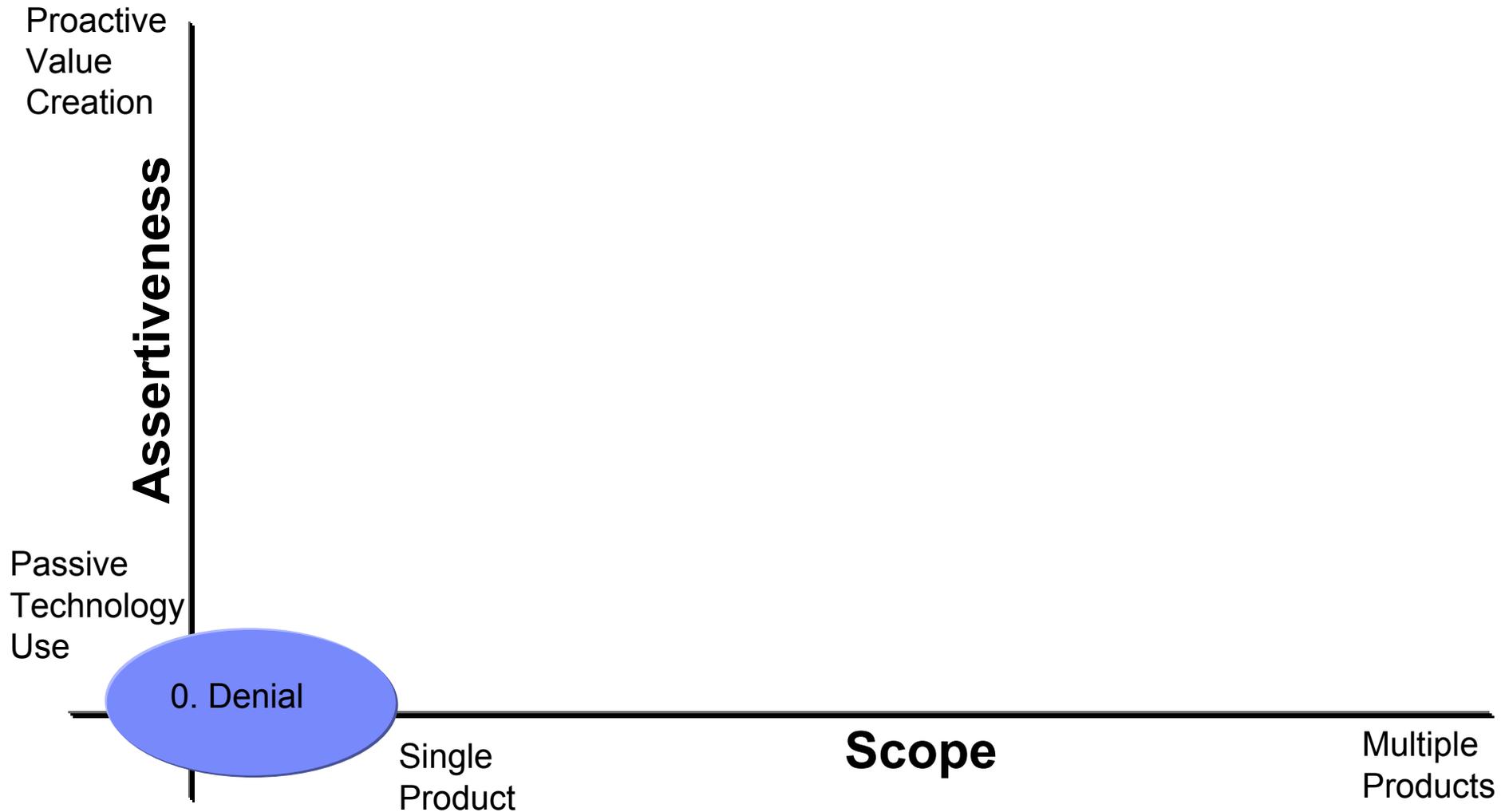


- The Eclipse community has established the best existing model for multiple organizations to co-operate on the development of product-ready open source software
  - Level playing field fosters collaboration
- This really is the best of both worlds:
  - The openness, transparency and meritocracy of open source
  - With the resources and commitment of corporations both large and small
- The key values are:
  - Governance, Quality, Process, Predictability
- Eclipse has an great track record of helping companies get started with open source, and assisting their migration to the next level of open source maturity

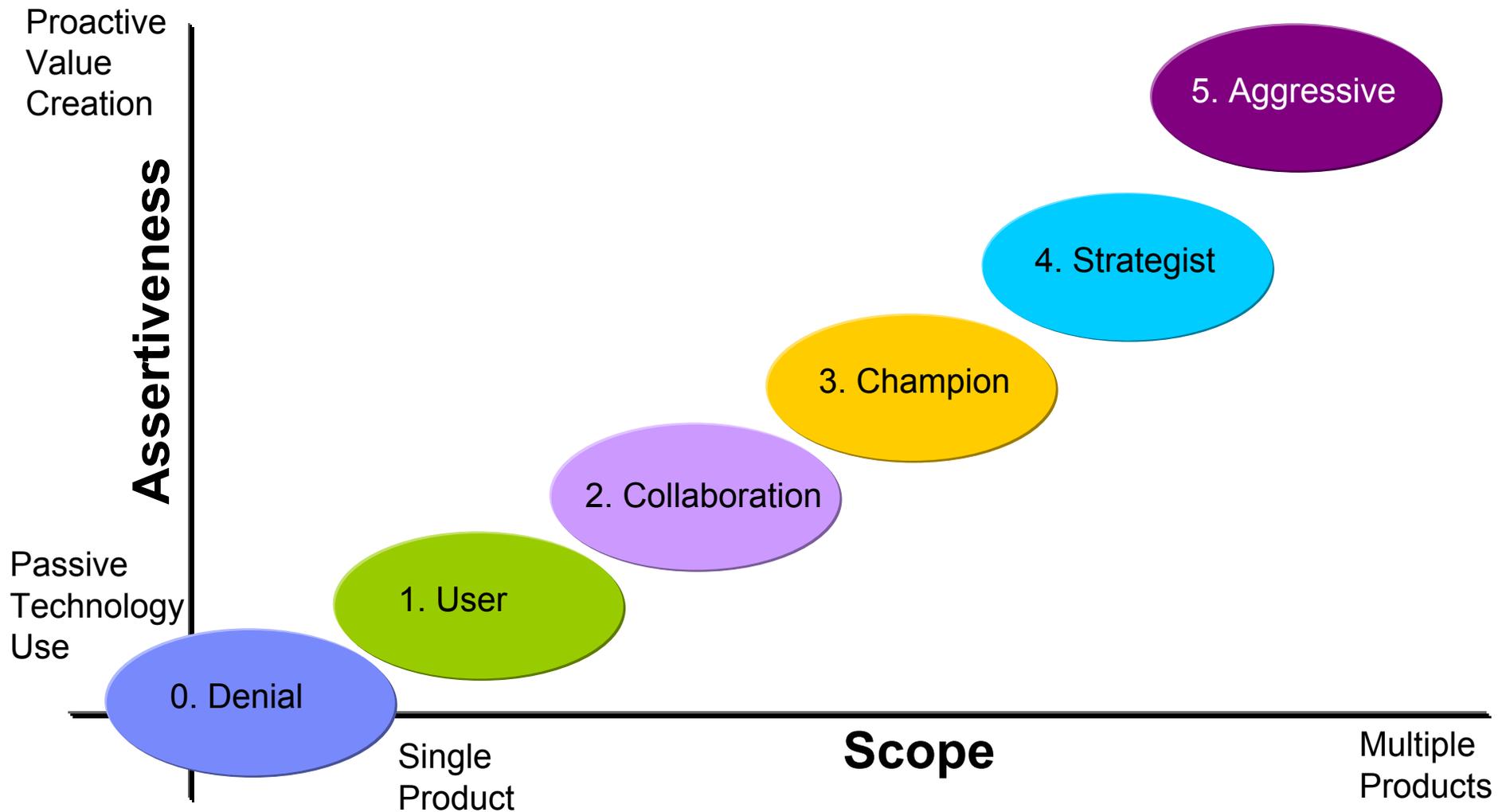
# Company Behavior Appears to Follow a Maturity Model



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# Company Behavior Appears to Follow a Maturity Model



# Governance Matters!



- Everyone is equal at Eclipse
  - This is not controlled by any one company
  - This is not a monopoly
- It is impossible to stress enough how important the level playing field has been to Eclipse's success

# Eclipse best practices



- Quality matters
  - APIs: If you build it, they will come
  - Platform Quality APIs are formally part of the Eclipse project culture
- Architecture
  - Modular & Extensible Architecture vs Monolithic Release
- Governance
  - Projects remain independent
  - Every participant engages under exactly the same rules
- Process
  - Open source development process
  - Frequent milestone releases



**Thank you for  
your continued  
support!**



# Questions?