Eclipse Membership Meeting

December 16, 2005
Web & Teleconference

Dial-in Numbers
1-613-287-8000
1-866-362-7064

Passcode: 880932#

Meeting Agenda

- Executive Director Report
- Projects Update
- Add-in Provider Report
- Eclipse Member Success Story
- Marketing Update
- Q&A

Executive Director Report

August 3, 2004

Welcome to New Members in Q4

- Aldon
- AvantSoft Inc.
- BZ Media
- Computer Associates
- ENEA Embedded Technology
- OC Systems
- Open Systems Publishing
- NTT Comware
- Texas Instruments

Eclipse Is A Growing Community

- 9 Strategic Members
- 59 Add-In Provider Members; 13 Associate Members
- 6 Top level projects
  - 33 projects in total (3 proposed)
  - 60++ new committers!!

Eclipse.org Website Migration Update

- Eclipse.org has been managed by IBM, at an IBM facility. Goal is to move it to an Eclipse Foundation facility and managed by the EMO.
- Eclipse.org will be migrated to an ISP located in Ottawa
- Schedule
  - October 16 – Download server moved **Successfully completed**
  - November 12 – Remaining content **Successfully completed**
  - March 2005 – Migrate to new hardware and architecture
- Next Steps
  - Install new donated equipment
    - Have approached IBM, Intel and HP for hardware
    - Have approached RedHat and Novell for operating systems
  - Re-architect site with assistance of Intel services
  - Establish an open source project to manage ongoing web site evolution

CPL to EPL Conversion

- Still going hard to have all re-contributions in place by Dec. 31st
- Dealing with risk of less than 100% response rates from contributors
- Current status of Platform:
  - Down to less than 700 lines of code to be re-contributed
  - Current plan is to re-implement content not re-contributed

CPL to EPL Conversion: Timeline

- Approval of transition plan (completed August 18, 2004)
- Creation of contributor database (completed September 15, 2004)
- Initial communication to contributors and start of transition period (completed September 30, 2004)
- Transition period ends on 12/31/2004
  - All new development under EPL
  - Where appropriate, existing projects offering both CPL and EPL streams
- License Switchover (1H2005)
  - Dependent upon product release cycles

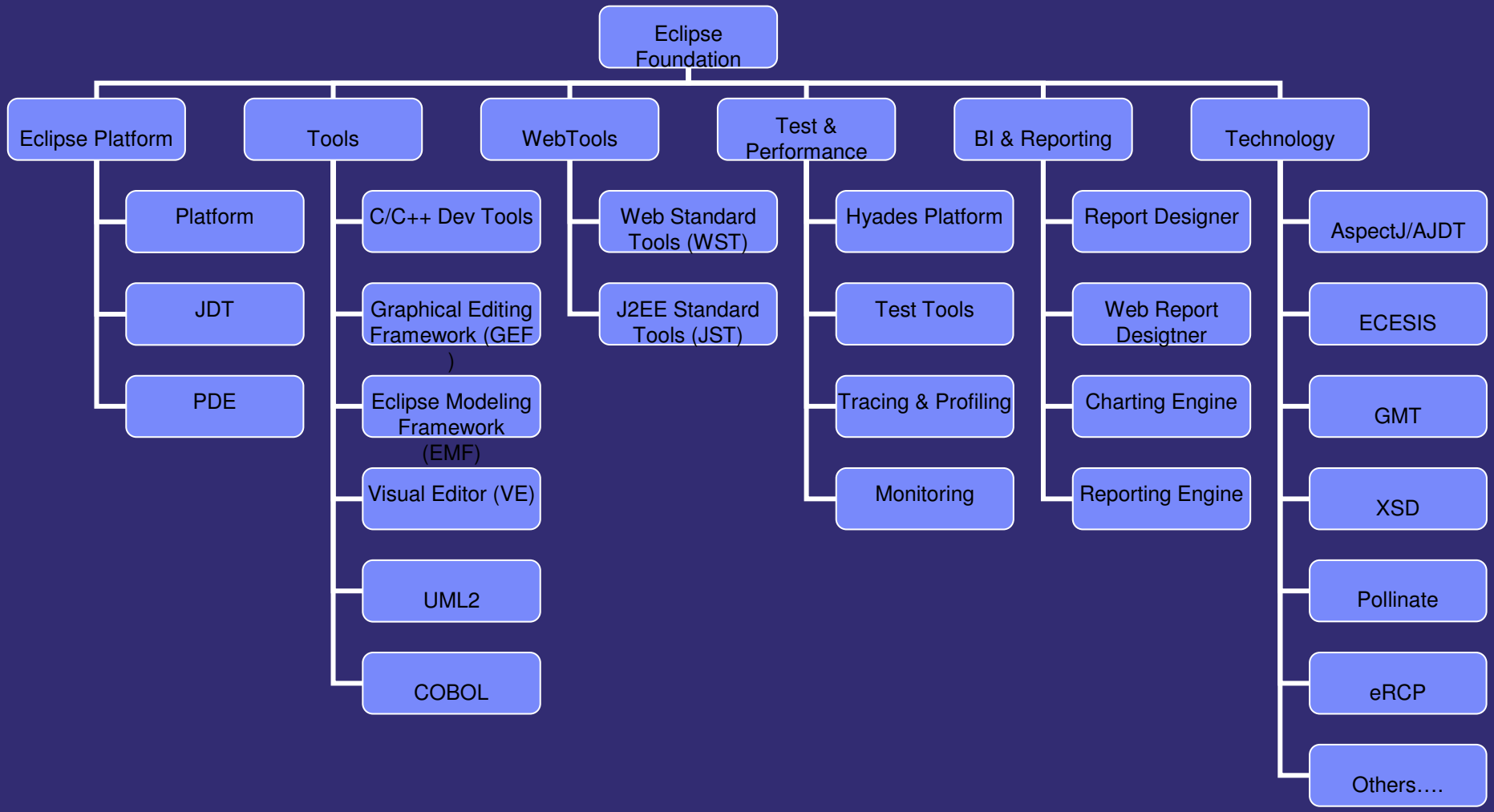
Eclipse Financial Overview

- 2004 Outlook
  - $1.4M in revenue
  - $1.3M in expenses
  - $700K cash on hand

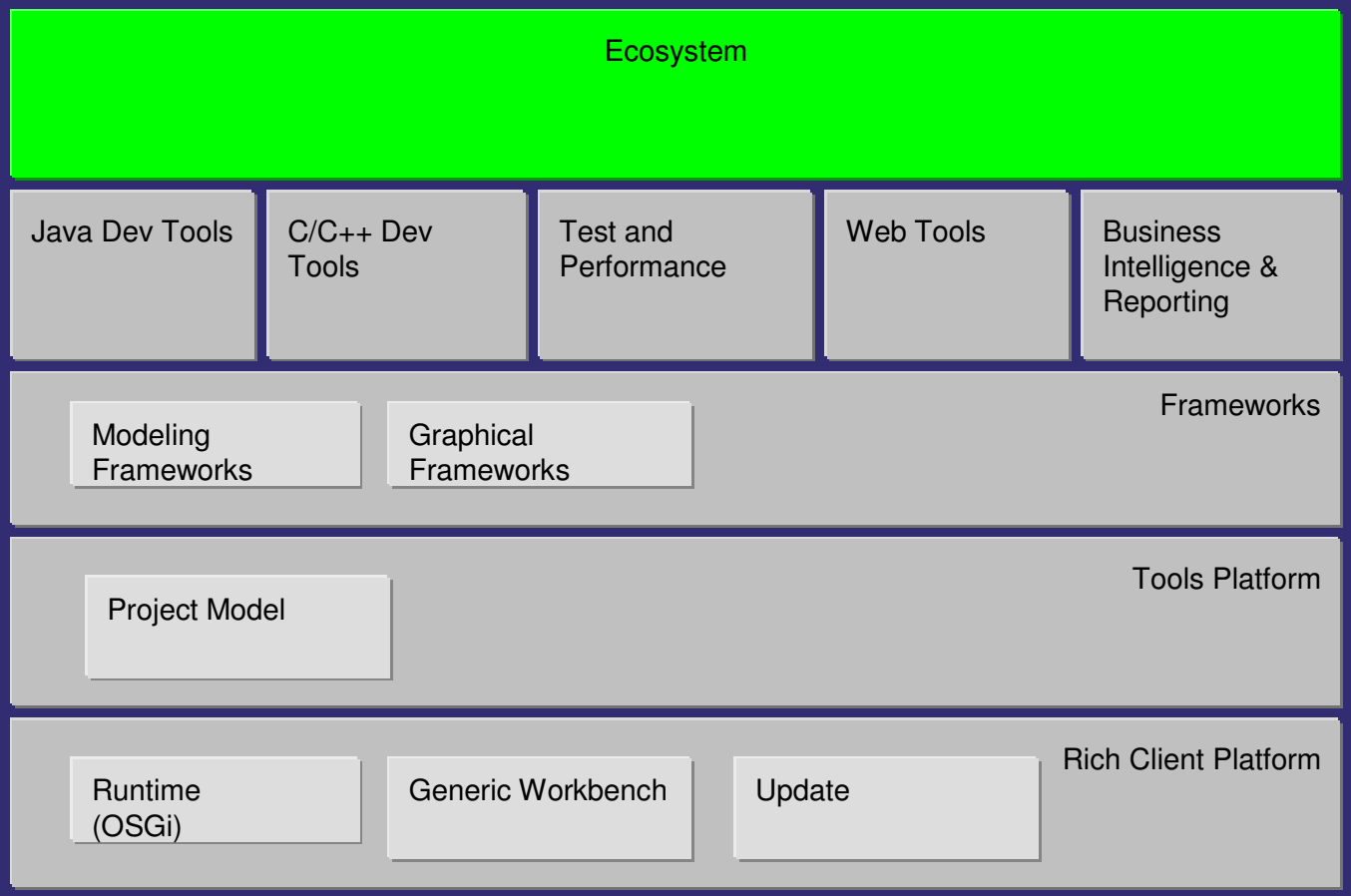
Project Update

August 3, 2004

Eclipse Project Structure Today



Eclipse Architecture



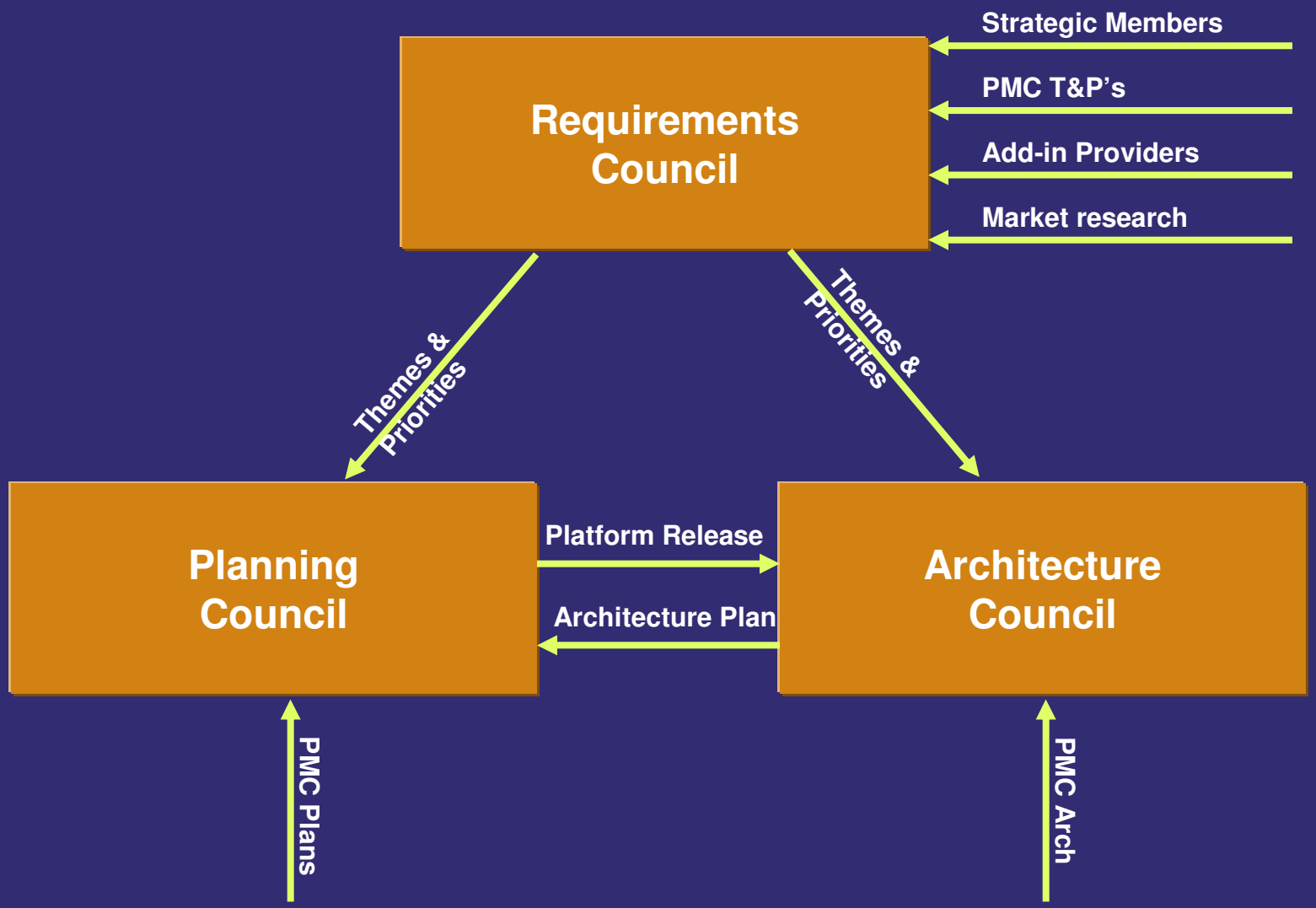
New Projects Created

- Embedded Rich Client Platform
  - Supported by Motorola, Nokia and IBM
  - Focus is on creating an implementation of the RCP suitable for running on mobile devices
- Eclipse Communications Framework
  - Led by Scott Lewis (Composent)
  - Focus is on building secure, reliable, messaging and communications applications

New Project Proposals

- Voice Tools Project
  - Led by IBM
  - Focus is on voice application tools in the JSP/J2EE space, based on W3C standards
- Eclipse Trust Framework (declaration sent)
  - Led by Paul Trevithick (Parity)
  - Focus on improving the facilities within Eclipse for building secure, reliable context-specific interchanges between a user's client and other systems
- Eclipse Parallel Tools Platform Project (declaration sent)
  - Led by Greg Watson (Los Alamos National Laboratory)
  - Focus on tools required for building parallel computing (multi-processors) applications

Development Councils



Requirement Council Themes and Priorities

- **Scaling Up**
- **Enterprise Ready**
- **Design for Extensibility: Be a Better Platform**
- **Embedded Development**
- **Rich Client Platform**
- **Simple to Use**
- **Enable Consistent Multi-language Support**
- **Appealing to the Broader Community**

Add-in Provider Requirements

Add-in Provider Requirement	Requirements Council T&P
1. Raise Awareness of Eclipse at CIO level	***Marketing***
2. Undertake market research of the Eclipse use community	***Marketing***
3. Abstract Language Toolkit	***Enable Consistent Multi-language Support***
4. Better componentization of developer tools (debuggers, build, deploy, editors) -	***Enable Consistent Multi-language Support***
5. Remove inconsistencies among OS platforms	***Design for Extensibility: Be a Better Platform***
6. Enterprise Deployment	***Enterprise Ready***
7. Web Services tools	
8. Support for common reports	***BIRT***

Add-in Provider Requirements

Add-in Provider Requirement	Requirements Council T&P
9. Plug-in Certification	
10. User Interface Improvements	***Simple to Use***
11. Authentication/Security	***Enterprise Ready***
12. Ease of use for BIRT	***Simple to Use***
13. RCP Scalability	***Build out Rich Client Platform***
14. General Scalability	***Performance and Scalability***
15 Unified view/editor framework in RCP	***Build out Rich Client Platform***

Roadmap Timeline

- Draft documents available for review by community
  - Themes and Priorities – December
  - Planning Document – January
  - Architecture Document – January
- Feedback incorporated into the final documents
- Roadmap approved by Board

Eclipse Platform Project

- **Project Name:** Eclipse Project (usually referred to as "Eclipse Platform" to reflect actual scope)
- **Project Leaders:**
  PMC: Erich Gamma, Kevin Haaland, John Wiegand (lead)
- **Project Description:**
  Charter is http://www.eclipse.org/eclipse/eclipse-charter.html
- **Projects:**
  - **Platform (includes RCP)**
  - **Plug-in Development Environment (PDE)**
  - **Java development tools (JDT)**

Eclipse Platform Project: Key Dates

Key Release Dates:

Eclipse SDK 3.1 schedule is as follows:
Friday Dec. 17, 2004 - Milestone 4 (3.1 M4) - stable build
Friday Feb. 18, 2005 - Milestone 5 (3.1 M5) - stable build
Friday Apr. 1, 2005 - Milestone 6 (3.1 M6) - stable build

The 3.1 release is targeted for 2Q2005

Business Intelligence and Reporting Tools (BIRT)

- Project Name: Business Intelligence and Reporting Tools Project (BIRT)
- Project Leaders:
  - Wenfeng Li, Actuate (PMC Leader)
  - Paul Clenahan, Actuate
  - Paul Rogers, Actuate
  - Scott Rosenbaum, Innovent Solutions

Business Intelligence & Reporting Tools Update

- BIRT Project Proposal posted on August 24, 2004
- BIRT Project accepted on September 30, 2004

Nov 16, 2004	▪ Published Release 1.0 Goals/Requirements
Dec 1, 2004	▪ Released Draft XML Report Design Schema documents for review
Dec 2, 2004	▪ Eclipse infrastructure for BIRT up and running ▪ **Initial code release for Report Object Model component**
Jan – Mar 2005	▪ Incremental code releases planned, including Execution Engine, Eclipse Designer, Data Access components, Chart Engine
Mar 2005	▪ Release 1.0 Target Date: Initial Eclipse Based Report Designer, Report Engine, Chart Engine
2H 2005	▪ Release 2.0: Next release of Eclipse Based Report Designer, Report Engine, Chart Engine

WebTools Project

Project Name: Web Tools Platform Project

Project Leaders:

Bjorn Freeman-Benson (PMC Lead)
Christophe Ney
Dominique de Vito
Arthur Ryman
Naci Dai
Jochen Krause
David Williams
Mitch Sonies

Project Description: **http://www.eclipse.org/webtools/project-scope.html**

WebTools Project: Key Dates

Key Release Dates:

M2 - December 22, 2004

Flexible project layout. Initial XML, JSP and EJB Tools. Will be based on 3.1M4.

M3 - February 25, 2005

Improved XML, JSP and EJB Tools. Database Tools and Initial Web Services. Will be based on 3.1M5

Test and Performance Tools Platform Project

Project Name:
Eclipse Test & Performance Tools Platform (TPTP) Project

Project Leaders:
- Tyler Thessin – PMC Lead
- Mike Norman
- Harm Sluiman
- Serge Lucio
- Melanie Woods

TPTP: Key Dates

Key Release Dates:

3.0.2 – Maintenance stream for Hyades 3.0 (aligned with Eclipse Platform 3.0.2 in Feb/Mar'05)
3.3.0 – Jun '05 (based on Eclipse Platform 3.0)
4.0.0 – Jun '05 (aligned with Eclipse Platform 3.1 release)
4.1.0 – Sep '05

Upcoming Events

August 3, 2004

Board Elections

- Add-in Provider and Committers elect two representatives each to sit on Board of Directors
- Representatives attend monthly Board meetings and quarterly F2F meetings
- Each Add-in Provider company gets 1 vote
- Each Committer gets 1 vote
  - Votes from committers of the same company get consolidated into 1 vote.
- Tentative timeline
  - Nominations are open within the week
  - Nominations closed Jan. 14
  - Electronic voting begins Feb. 7
  - Electronic voting ends Feb. 18
  - Results announced at EclipseCon

Next Member Meeting

- Hyatt Regency, Burlingame, CA - EclipseCon Hotel
  - Monday, February 28, 2005
  - 1:00pm-6:00pm
- New Members Jump Start Session
  - Monday, February 28, 2005
  - 10:00am-12:00am

Add-in Provider Report

August 3, 2004

EclipseCon - Goal

Foster the community.

Eclipse works because of people.

Open and equal access to the entire community – no special deals for any person, company, or member

EclipseCon - Promotion

- Media sponsors ad space
- Eclipse.org website
- Emails to members, previous attendees
- Friends of Eclipse
- Encourage members to co-advertise
  - Their websites
  - Their customer mailings

.

EclipseCon - Program

- Keynotes chosen
- Tutorials chosen
- Technical program almost chosen
- Sprints, BOFs, posters still open
- Academic/Industrial exchange being put together
- Business track being created

- The program policy is open and equal for all members.
- The program is separate from sponsorship.

EclipseCon - Sponsorships

- Exhibit hall 60% sold
  - Gold sponsors: Mentor, Agitar, Actuate, Borland, HP and IBM
- We are working hard to move people into the exhibit hall as much as possible. Food is the big draw.
- Exhibit hall policy is open and equal for all members.
  - Pedestal choice is first-come-first-served
  - When company X proposes an event of type Y, that same event Y type sponsorship is made available to all companies

Registrations

- Discount registration prices for employees of member companies.
  - Before Dec. 31 $595
  - Before Jan. 31 $695
  - After Jan. 31 $795
- Regular prices
  - Before Dec. 31 $695
  - Before Jan. 31 $795
  - After Jan. 31 $895

Market Research

August 3, 2004

Market Study

- #2 requirement of Add-in Providers was market research
- New working group established to initiate a market study of the Eclipse user community
  - Group lead by Jon Ward, IBM (jonward@us.ibm.com)
- Goal is to improved the understanding of:
  - market for commercial Eclipse-based offerings
  - wants, needs and perceptions of two populations: (1) those current using Eclipse or Eclipse-based products; (2) those not currently using, but aware of Eclipse or Eclipse-based offerings
  - penetration of Eclipse (supplemental)

Market Study

- Scope is oriented towards tools usage in corporate IT, not RCP usage.
- Target population
  - Practitioners, project managers/architects and decision makers in corporate IT departments
  - Worldwide
  - Representative mix of large enterprise and SMB, including ISVs
  - Not individual Eclipse users
- Funding required by participating companies
- Companies interested in the study please contact Jon Ward of IBM (jonward@us.ibm.com)

Eclipse Membership Committee Report

December 16, 2004

Membership Committee

- Todd Williams
- Boris Kapitanski
- Mike Milinkovich
- Skip McGaughey

Membership Summary

Strategic Members	9
Add-In-Provider	59
Associate	13
Sum	81

Eclipse Foundation Board Members

Strategic Members

ERICSSON

ACTUATE

hp invent

IBM

intel

MontaVista Software

SAP

serena Automating Change to Enterprise Code and Content

QNX Build a more reliable world

Add-In Provider Elected Members

sas

genuitec

Committer Elected Members

John Wiegand **Bjorn Freeman-Benson**

New Members 2004

- Acucorp
- Actuate
- Aonix
- Compuware
- PureEdge
- Kinzan
- Thales
- Mentor Graphics
- SoftLanding Systems
- JBoss
- Agitar Software
- M1 Global
- Real Time Innovations
- Mercury
- JBoss
- Motorola
- SocialPhysics **
- Panscopic
- Tsinghua University (Beijing)**
- Texas Instrument
- Aldon
- BZ Media **
- OpenSystems Publishing**
- NTT Comware
- OC Systems
- Computer Associates
- ENEA
- AvantSoft

**** Associate Member**

Eclipse Eco-System – Add-in Providers

- Advanced Systems Concepts
- Agitar Software
- Acucorp
- Aldon
- Aonix
- AvantSoft
- Borland Software Corp.
- Catalyst Systems Corporation
- CollabNet, Inc.
- Computer Associates
- Compuware
- Embarcardero Technologies
- ENEA Embedded Technology AB
- ETRI (Electronics & Telecommunications Research Institute)
- Exadel
- Fujitsu Limited
- Genuitec, LLC
- Hitachi, Ltd., Software Division
- ILOG
- INNOOPRACT Informationssyteme GmbH
- Instantiations, Inc.
- JBoss, Inc.
- Kinzan, Inc
- Logic Library
- M1 Global Solutions
- M7 Corporation
- Mentor Graphics
- Mercury Interactive
- Micro Focus
- MKS Inc.
- Motorola
- mValent
- Novell
- NTT Comware
- OC Systems
- Optena Corp
- Oracle
- PalmSource, Inc.
- Panscopic
- Parasoft Corporation
- PureEdge
- Real-Time Innovations
- Red Hat, Inc.
- SAS
- Scapa Technologies Limited
- SlickEdit Inc.
- Soft Landing Systems
- Sybase, Inc.
- Teamstudio Inc.
- Telelogic
- Tensilica Inc.
- THALES
- Texas Instruments
- TimeSys Corporation
- Unisys
- VA Software
- Wasabi Systems, Inc.
- webMethods
- Wind River

Associate Members

Addison Wesley

Academic Associate Member

BZ Media
Eclipse PlugIn Central (EPIC)

Fraunhofer Institute for Open Communication Systems (FOKUS)

Object Management Group, Inc.

ObjectWeb

Open Systems Publishing

Penton Technology Media

Social Physics

Tsinghua University

RTC Group

Communications and Media Arts (CMA)

Eclipse Member Success Story

August 3, 2004

About SAS

- Some corporate facts about SAS…
  - SAS is the world's largest privately held software company ($1.34 billion revenue in 2003)
  - SAS is the world's leading business analytics software provider
    - More than 40,000 customer sites worldwide
    - 97 of the top 100 on the 2004 Fortune 500 List
    - 98 of the top 100 on the 2004 Forbes Global 2000 List
  - Nearly 10,000 employees worldwide

SAS Success with Eclipse

- SAS uses Eclipse technology in 3 distinct ways…
  - As an end-user
  - As a BI application development tools vendor
  - As an enterprise solution provider

SAS Success with Eclipse

- SAS as an end-user of Eclipse technology…
  - Over 1000 developers and consultants at SAS use the Eclipse IDE for everyday software development
  - Eclipse is tightly integrated with our Java development process, through custom Eclipse plugins that…
    - Set up development projects per SAS standards
    - Interface with our software repository and build system
    - Provide Java cross-reference and dependency analysis
    - Verify I18N and L10N compliance
    - Support profiling of multi-tier applications
    - More under development…

SAS Success with Eclipse

- SAS as a BI application development tools vendor…
  - We are using the Eclipse IDE platform as the foundation for our next generation of BI application development tools
  - This brings several significant benefits:
    - Increased productivity
    - Greater ability to innovate in ways that are meaningful to our customers (by eliminating “death of a thousand cuts”)
    - Higher product quality

SAS Success with Eclipse

- SAS as an enterprise solution provider…
  - SAS is using the Eclipse Rich Client Platform (RCP) as the corporate standard framework for development and deployment of Java-based enterprise desktop applications
  - Our goals in doing so include…
    - Improved application consistency
    - Elimination of the costs of maintaining multiple proprietary application frameworks
    - Enhanced focus on adding value for our customers

SAS Contribution to Eclipse

- In return for these benefits, SAS has devoted significant energy to improving and promoting Eclipse and the Eclipse Foundation…
  - Participation on several pre-Foundation working groups (Independent Entity committee and legal committee)
    - Initially proposed the Requirements Committee, which adds significant value for strategic consumers and add-in providers
    - Helped to draft the Eclipse Public License (EPL)
  - Continued participation in the new Eclipse Foundation
    - Add-in provider representative
    - Member of the IP advisory committee (previously the legal committee)
    - Chair of the EPL to CPL license conversion committee
  - Bug reports and fixes
  - Promote Eclipse technology to press, analysts, and our customers
  - Participate in and help sponsor EclipseCon

SAS and Eclipse Going Forward…

- We have three main goals for our partnership going forward…
  - Strengthen our mutually beneficial relationship
  - Enhance the ability of Eclipse technology to penetrate into the enterprise application space
  - Drive incremental improvement within the Eclipse Foundation to increase the value proposition for members and grow the community

Marketing Update

Ian Skerrett
Members Meeting
December 16, 2004

Press Announcements

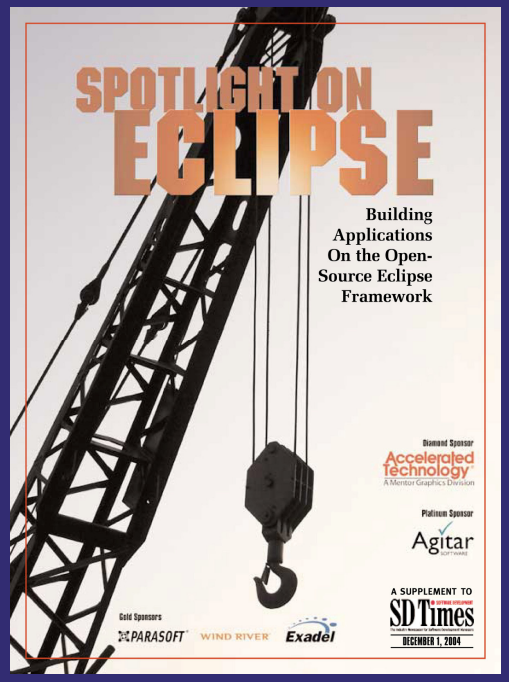
- Eclipse Momentum Release
  - Announcing increase in members, projects and shipping product
  - Coverage in InfoWorld, eWeek and SD Times
- Approval of BIRT
- EclipseCon Conference Keynotes
  - Tim O'Reilly, O'Reilly Media
  - Lee Nackman, IBM
  - Urs Hoelzle, Google
- EclipseCon Gold Sponsors
  - Accelerated Technology, Agitar Software, Actuate, Borland, HP and IBM

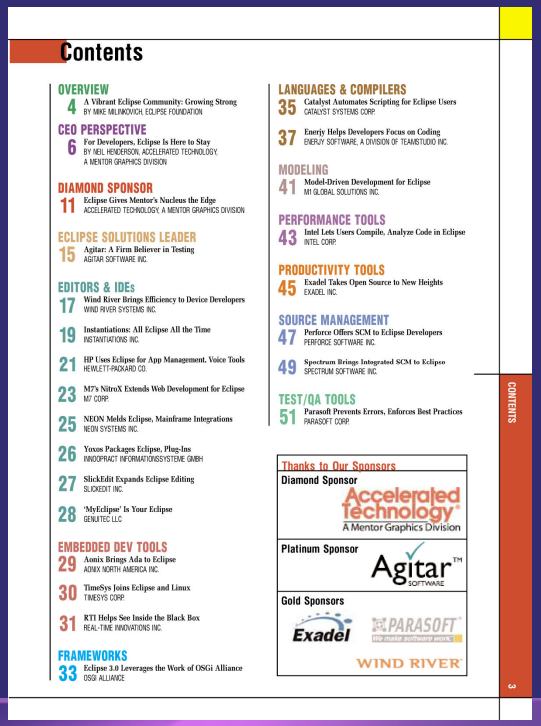
Analyst Coverage

- Eclipse Changes The Game For Development Tools
  - *Carl Zetie, Forrester Research, October 7, 2004*
- Rich Client and Interaction Platforms
  - *Randy Heffner, Forrester Research, November 8, 2004*
- What Hyades Means For IBM, Its Customers, And Its Competitors
  - Carey Schwaber, Forrester Research October 8, 2004
- Predicts 2005: Open Source Software Proliferates
  - Garnter Research, November 1, 2004

SD Times Supplement

- Available December 1 Issue
- 52 pages, 22 companies participated





Contents

OVERVIEW
4 A Vibrant Eclipse Community: Growing Strong
BY MIKE MILINKOVICH, ECLIPSE FOUNDATION

CEO PERSPECTIVE
6 For Developers, Eclipse Is Here to Stay
BY NEIL HENDERSON, ACCELERATED TECHNOLOGY, A MENTOR GRAPHICS DIVISION

DIAMOND SPONSOR
11 Eclipse Gives Mentor's Nucleus the Edge
ACCELERATED TECHNOLOGY, A MENTOR GRAPHICS DIVISION

ECLIPSE SOLUTIONS LEADER
15 Agitar: A Firm Believer in Testing
AGITAR SOFTWARE INC.

EDITORS & IDEs
17 Wind River Brings Efficiency to Device Developers
WIND RIVER SYSTEMS INC.
19 Instantiations: All Eclipse All the Time
INSTANTIATIONS INC.
21 HP Uses Eclipse for App Management, Voice Tools
HEWLETT-PACKARD CO.
23 M7's NitroX Extends Web Development for Eclipse
M7 CORP.
25 NEON Melds Eclipse, Mainframe Integrations
NEON SYSTEMS INC.
26 Yoxos Packages Eclipse, Plug-Ins
INNOOPRACT INFORMATIONSSYSTEME GMBH
27 SlickEdit Expands Eclipse Editing
SLICKEDIT INC.
28 'MyEclipse' Is Your Eclipse
GENUTEC LLC

EMBEDDED DEV TOOLS
29 Aonix Brings Ada to Eclipse
ADNIX NORTH AMERICA INC.
30 TimeSys Joins Eclipse and Linux
TIMESYS CORP.
31 RTI Helps See Inside the Black Box
REAL-TIME INNOVATIONS INC.

FRAMEWORKS
33 Eclipse 3.0 Leverages the Work of OSGi Alliance
OSGI ALLIANCE

LANGUAGES & COMPILERS
35 Catalyst Automates Scripting for Eclipse Users
CATALYST SYSTEMS CORP.
37 Enerjy Helps Developers Focus on Coding
ENERJY SOFTWARE, A DIVISION OF TEAMSTUDIO INC.

MODELING
41 Model-Driven Development for Eclipse
M1 GLOBAL SOLUTIONS INC.

PERFORMANCE TOOLS
43 Intel Lets Users Compile, Analyze Code in Eclipse
INTEL CORP.

PRODUCTIVITY TOOLS
45 Exadel Takes Open Source to New Heights
EXADEL INC.

SOURCE MANAGEMENT
47 Perforce Offers SCM to Eclipse Developers
PERFORCE SOFTWARE INC.
49 Spectrum Brings Integrated SCM to Eclipse
SPECTRUM SOFTWARE INC.

TEST/QA TOOLS
51 Parasoft Prevents Errors, Enforces Best Practices
PARASOFT CORP.

Thanks to Our Sponsors

Diamond Sponsor
Accelerated technology
A Mentor Graphics Division

Platinum Sponsor
Agitar SOFTWARE

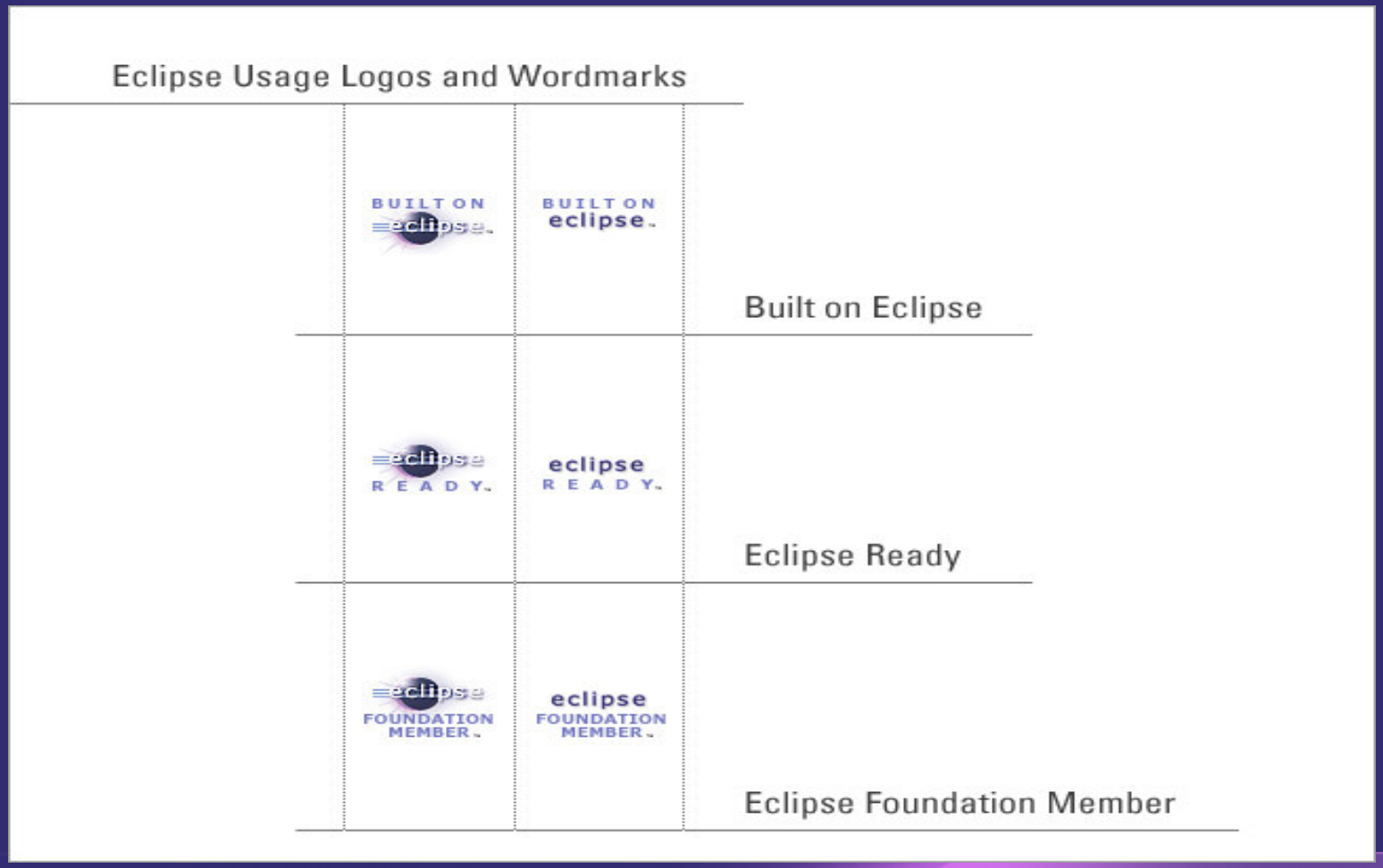
Gold Sponsors
Exadel
PARASOFT
WIND RIVER

CONTENTS 3

New Logos and Wordmark

- New logos available at www.eclipse.org/artwork/main.html
- Original logo remains main identifier of Eclipse
- New logos being introduce to support the Eclipse brand
- New logos will be supported by Trademark Usage Guidelines

New Logos and Wordmark



Marketing Working Group

- We need to focus marketing initiatives around specific segments, ex.
  - Technology segments (ex. Embedded, Linux, BI, Test),
  - Geography (ex. Japan),
  - Usage Model (Product developers vs Enterprise developer)
- Create marketing working groups that involve the members that are active in a particular segment.
  - To be successful the leadership of the groups must come from the membership, especially strategic members
- Terms of Reference
  - Working groups are open to all members
  - Any member can propose a working group
  - EMO will host the initial phone call
  - Working groups are not empowered to represent the Foundation
  - Working groups need to be funded by the group members

Initial Working Groups

- Embedded Working Group
  - Raise awareness of Eclipse in the embedded market
  - Active participation from Mentor, Wind River, QNX, Timesys, RTI and others
  - First initiative is an Eclipse booth at ESC in March and possible press release.
- Market Study Group
  - Create a proposal to have a market research company survey the Eclipse user community
  - Market research was the #2 requirement of add-in providers
  - Led by IBM, with active participation from Instantiations, Genuitec, Parasoft, Intel

Q&A

Please send feedback on today's meeting and format to ian.skerrett@eclipse.org