JavaOne℠

Sun's Worldwide Java Developer Conference

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Sun's Worldwide Java Developer Conference

Java™ WorkShop™ and Beyond

Joe Keller

Director of Marketing

SunSoft Developer Products

Agenda

- Introduction
  - Industry Trends
- Java Development Solutions
  - SunSoft Java WorkShop
  - Developer Programs
- Enterprise Web Solutions
  - SunSoft Internet WorkShop
  - Active Software, Jim Green

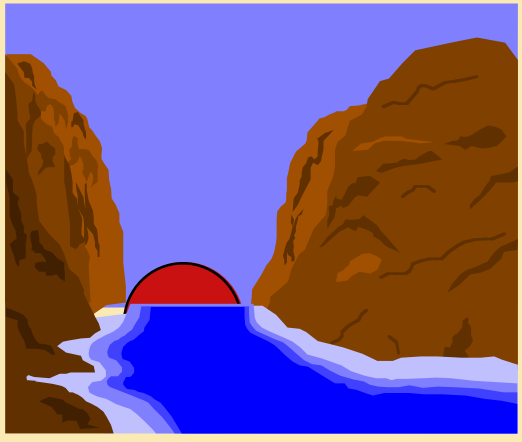
The Java Paradigm

- Java: A New Platform
  - OS's, Browsers, Chips, Applications
- Growing Java Developer Market
  - 500,000+ Developers

In Intranet Development

- Intranet Developer Profile
  - Skilled Developers
  - Existing Infrastructure
  - Legacy Systems
  - N-tiered Client/Server
  - WorkGroups
  - Security is a Concern
- Web is a Foundation of Enterprise

In Internet Development



- Internet Developer Profile
  - Novice to Genius
  - Dynamic “Infrastructure”
  - “What’s Hot, What’s Not”
  - Wide Range of Applications
  - Individuals to WorkGroups
  - Concern to Lack of Concern on Security
- WWW Stands for Wild, Wild West

New Java Technology Will Ignite Explosive Growth

Java Terminals

Java Enabled Browsers

Just-In-Time Compilers

Java Components

Client/Server Applications

Java Development Tools

JavaConnectivity

Java Servers

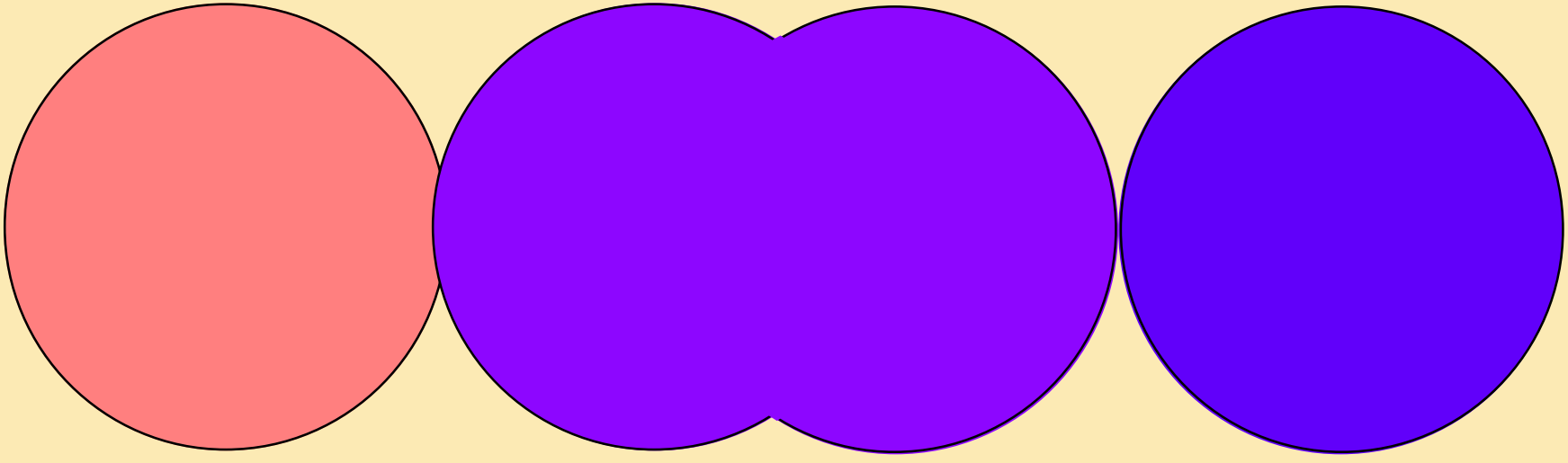
Time

Web Applications Market

Now

6 months

Now

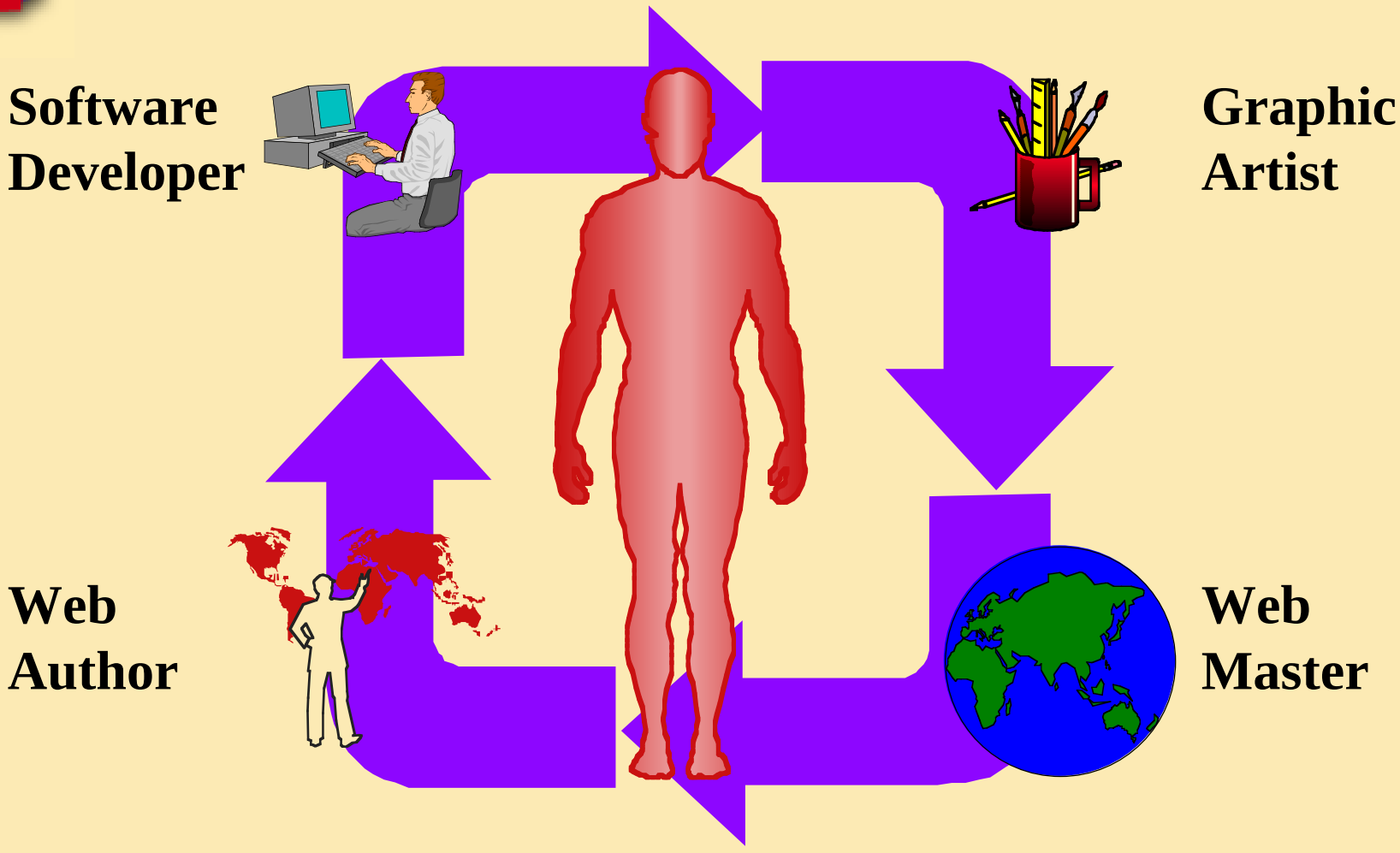


Intranet Applications

Web Applications

Internet Applications

New Web Developers

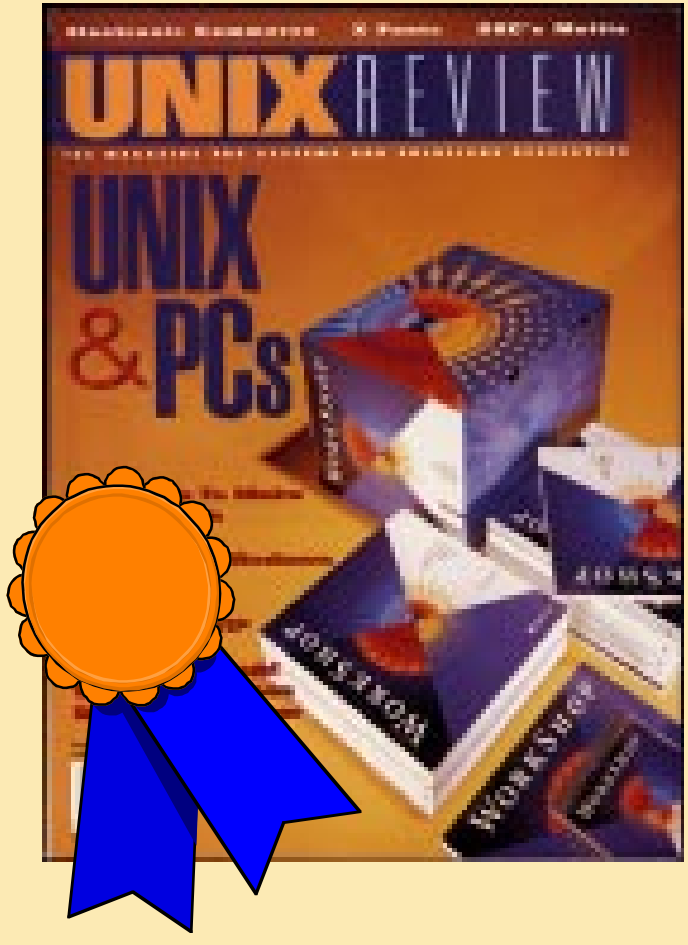


Have Greater Needs

Web Access
Networking
Scalability
Dynamic
Configurable
Maintenance
Support
Training
Trialware
ISV Programs
Documentation

Site Management
Applet Publishing
HTML Editing
Java to Legacy
Database Access
Components
True Multiplatform
Ease of Use
Java GUI Builder
Ease of Licensing
Java 3GL Tools

Where SunSoft Developer Products Adds Value



- WorkShop
  - 1994 and 1995 Product of Year
- Professional and Enterprise Developers
  - Client/Server
  - Web

With Solutions for the Web Developer

- Java Development Tools
  - Design, Develop, Test and Deploy
    - SunSoft Java WorkShop
- Enterprise Development Tools
  - Web Access, Connectivity, Client/Server Development, etc...
    - SunSoft Internet WorkShop
    - 3rd Party Solution, Active Software

Java Development Tools

SunSoft Java WorkShop

A New Way of Developing

... SunSoft's Java WorkShop instantly renders all other application development tools technically obsolete.

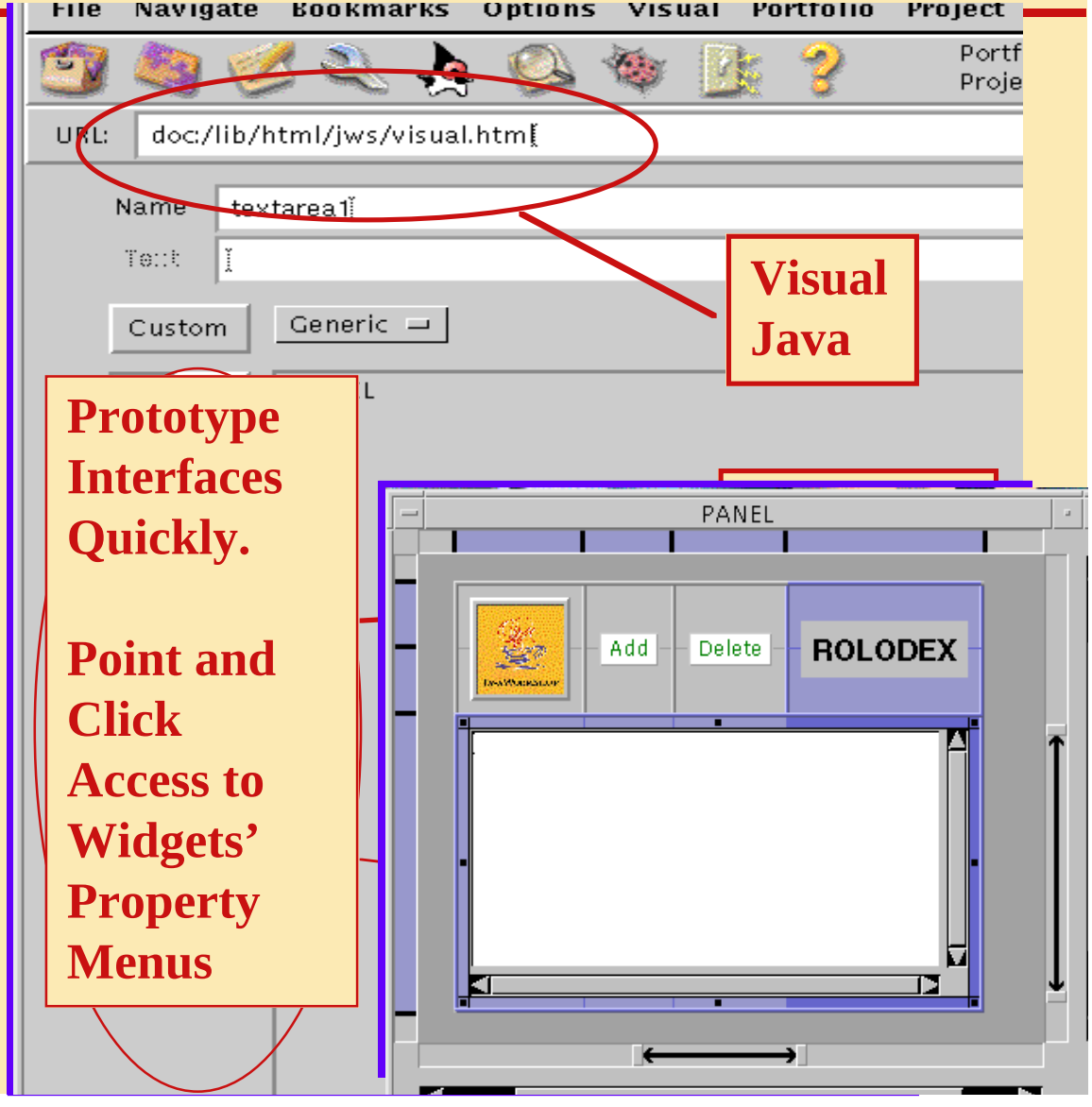
- *Evan Quinn*
  International Data Corporation

Develop for the Web on the Web

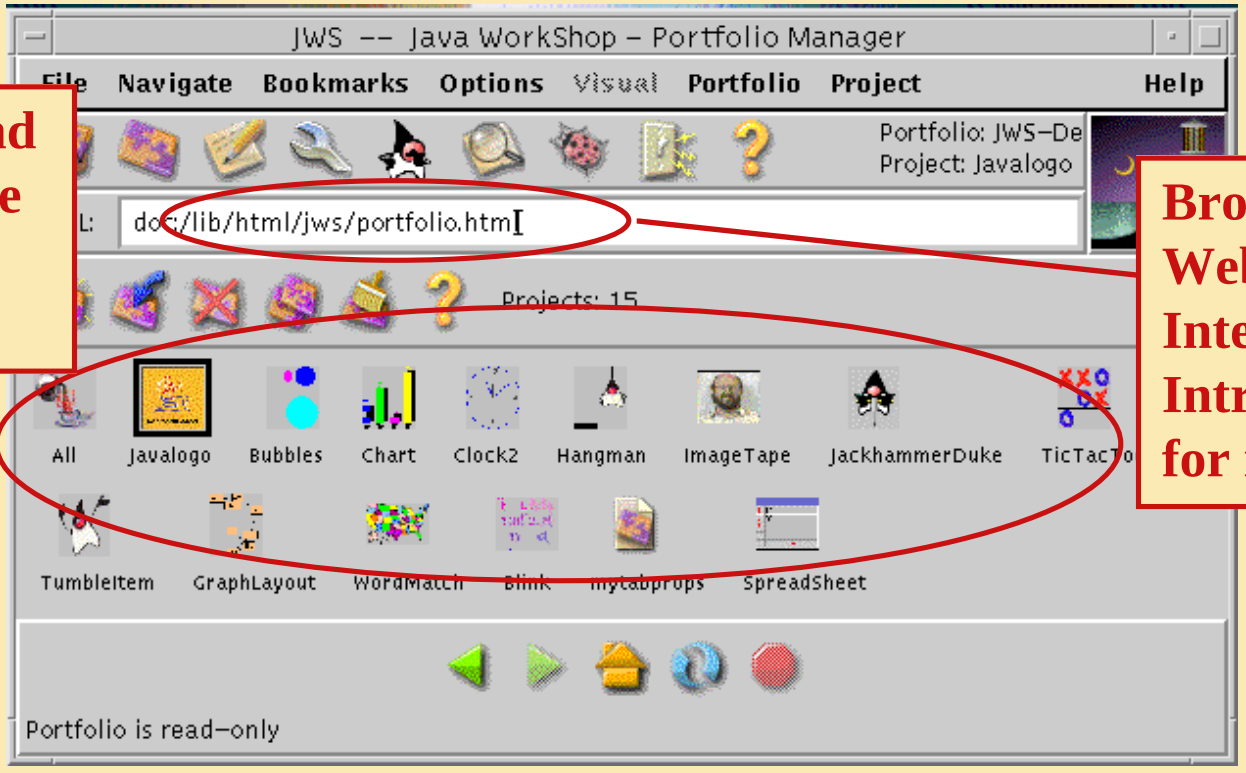
- Web Metaphor
  - Easy interface
    - Design
    - Develop and Test
    - Deploy
  - Distributed

Visual Tools for Faster and Easier Development

- Design
  - Visual Java™
- Develop
  - Edit, compile, and debug
- Test
- Deploy
  - HTML editing



Tools for Reuse



Code reuse and sharing via the Portfolio Manager

Browse the Web - Internet or Intranet - for resources

- Code Reuse
  - Portfolio Manager
- Extensible
  - Written in Java
  - Open APIs

Brews of Differing Strengths

Java WorkShop	Components	Applet Publishing
	Web Access	HTML Editing
	Networking	Java to Legacy
	Scalability	Database Access
	Dynamic	Components
	Configurable	True Multiplatform
Platform Specific Tools	Maintenance	Components
	Support	Ease of Use
	Training	Java GUI Builder
JDK	Trialware	Components
	ISV Programs	Ease of Licensing
	Documentation	Java 3GL Tools

Java WorkShop Roadmap

- 1.0 Product
  - Beta Now
  - Release in August
    - Windows 95 and Windows NT
    - Solaris for SPARC and Intel
- Soon After 1.0
    - Just-In-Time Compiler
    - WYSIWYG HTML Editor
    - Macintosh, etc...

How to Get Java WorkShop

- Java WorkShop Beta (DEV) Release
  - On WWW; 40,000+ Downloads
  - Use until Expiration Date
- Java WorkShop Product Release
  - Sun, Resellers, Retail and OEMs Channels
  - Free 30 day Try and Buy; serial number.
  - US$295 MSRP

Where to Get More Information

- Java WorkShop Product Collateral and Software
  - www.sun.com/developer-products
- Java and Sample Java Code
  - java.sun.com, www.gamelan.com, etc...
  - SunSoft Press, Addison Wesley, SAMS
    - Core Java series, The Java Series, Learn Java in 21 Days

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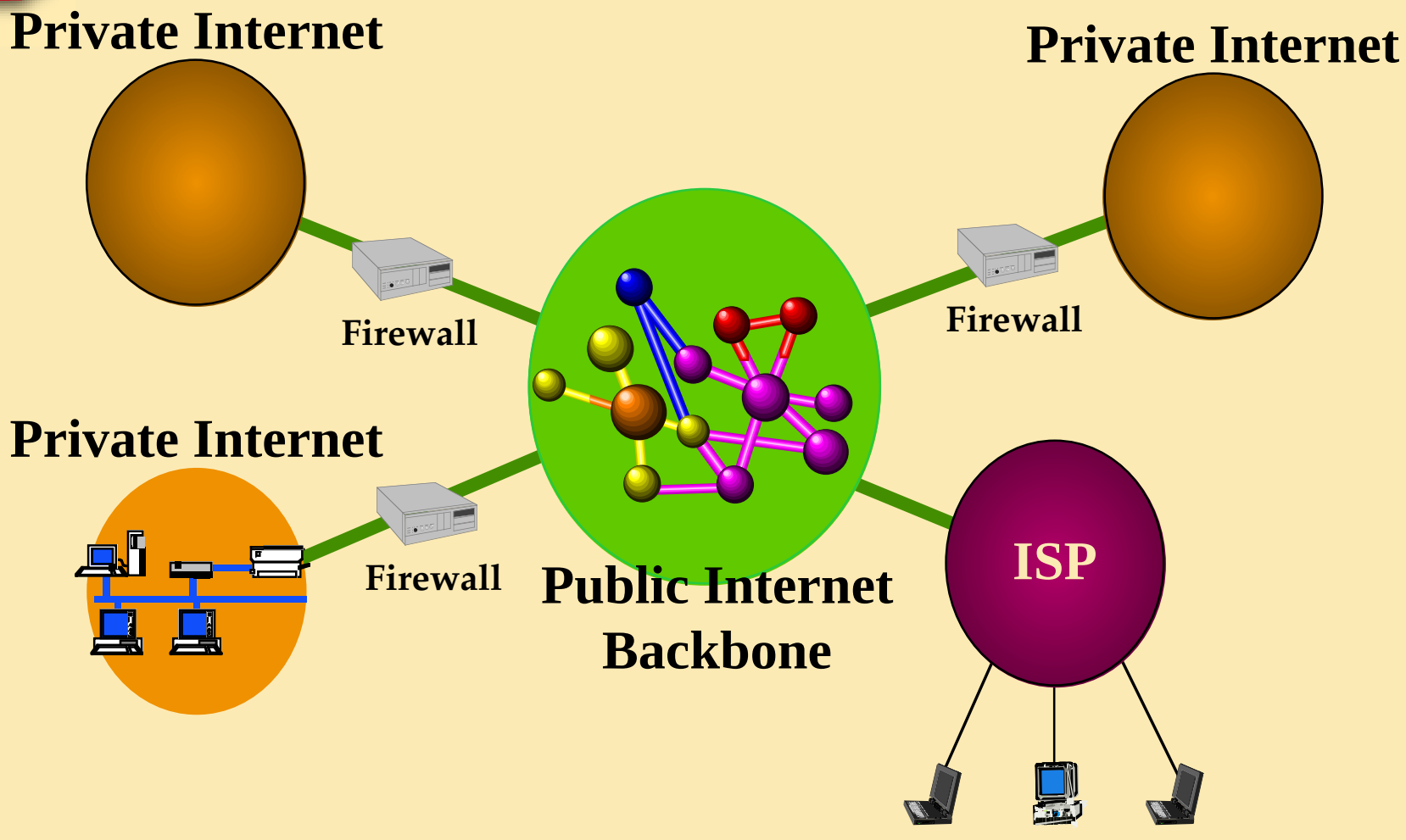
Enterprise Web Development Tools

SunSoft Internet WorkShop

3rd Party Solution, Active Software

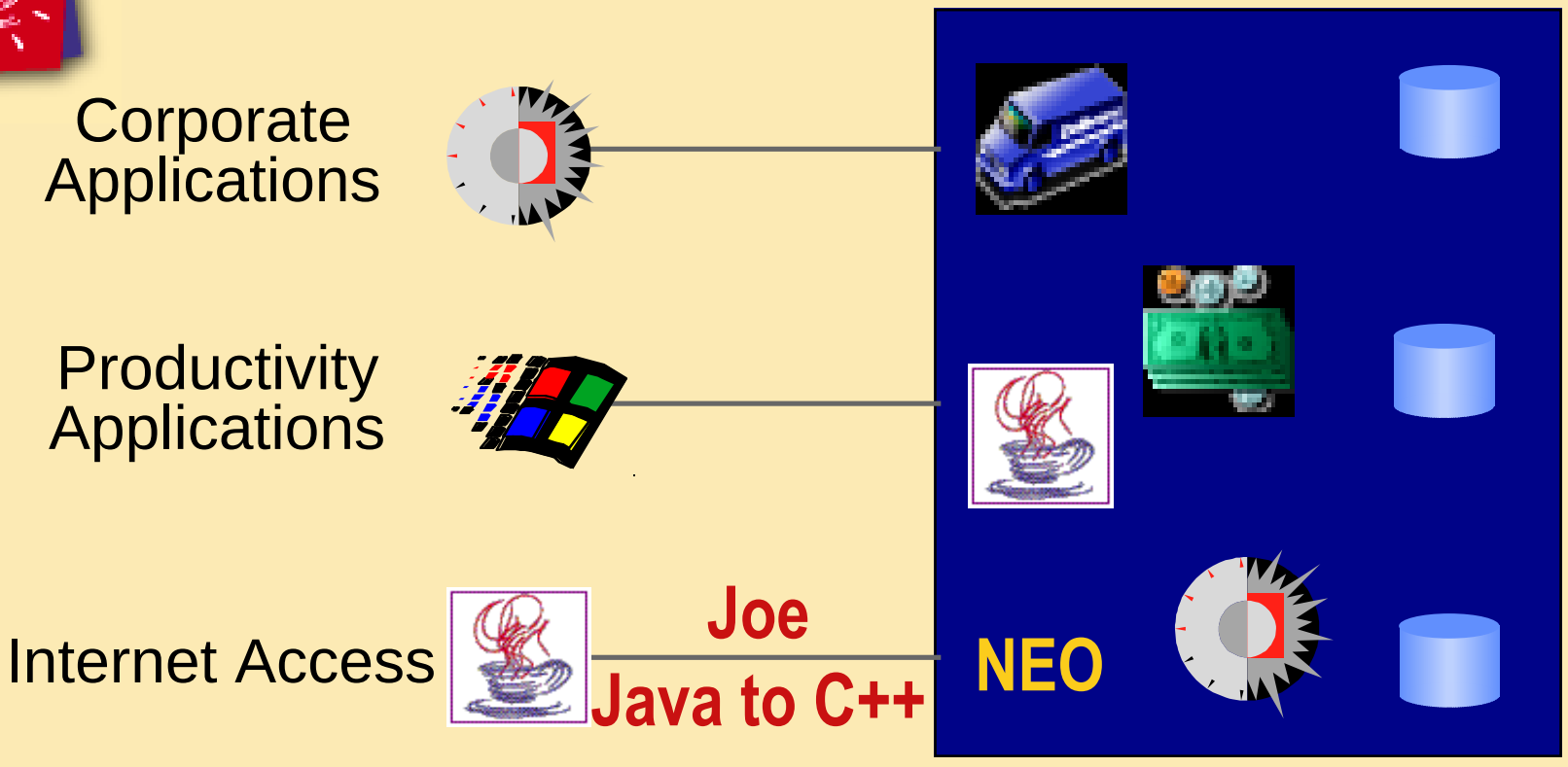
Anatomy of the Web



SunSoft Internet WorkShop

- Enterprise Client/Server Development
  - Java and C++/C
  - NEO
- Web Access to Enterprise Services
  - Joe
  - Java to C++ Gateway
  - Secure Access

Building Enterprise Web Applications



- Cost Efficient
  - Configurable
  - Scalable
- Supports Standards
  - TCP/IP
  - OMG CORBA

Value Added Programs

- Consulting
- Training
  - Java Camps, Introduction to Java, Advanced Java Programming, How to Develop Java Programs using Java WorkShop, etc...
- Developers
  - WorkShop Ready Program, Catalyst Program, Java Developer Program, etc...

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Active Software

Jim Green

CEO and President

Java Web Tools

- Develop on the Web for the Web
  - SunSoft Java WorkShop
- Enterprise Web Development Tools
  - SunSoft
  - Partners