

# Java™ Technology At-A-Glance

Value Proposition: The standard of excellence to a better technology experience

## Customer Wins/References

- eBay
  - The world's premier online auction site, eBay relies on Java to drive more than \$1,000 per second in gross merchandise sales with more than 100 million registered users worldwide.
- Brazilian Healthcare System Project
  - Tasked with providing universal healthcare to approximately 200 million Brazilians, it is leveraging J2EE 1.4, servlets, and EJBs to connect 236 disconnected systems, including a national patient database, hospitals, outpatient facilities, pharmacies, etc. By the time, this project is completed, health care will be completely paperless.
- NTT DoCoMo FeliCa
  - Japan's NTT DoCoMo takes consumer convenience to a new level with the i-mode FeliCa Mobile Wallet service. Enhanced by Java technology-based application, it allows users to replace their cash, cards and house key with a FeliCa contactless IC chip in their phone.

## Technologies and Products

### Java Awards

- Sun's JVM won 2004 Java Pro Reader's Choice Award for Best Java Virtual Machine (10/04)
- Java Card won Frost & Sullivan's Market Leadership award (06/04)
- Java Wireless Toolkit: Developer.com Wireless/Mobile Development Product of the Year (2/05), Developer.com Product of the Year 2004 Wireless Development Product category (01/04), Jolt Product Excellence Award (03/04), 2004 Java Pro Reader's Choice Award for Best Mobile Development Tool (10/04)
- Java 2 Platform, Standard Edition 5.0: Developer.com Technology of the Year (2/05)
- Java 2 Platform, Enterprise Edition 1.4: Developer.com Enterprise Development Tool of the Year (2/05)
- Java Web Service Developer Pack: Developer.com Web Service or Related Tool of the Year (2/05)
- NetBeans IDE: Developer.com Open Source Tool of the Year (2/05), 2005 Codie Award winner, Best Open Source Product or Service, and Best Software Development Product categories

### Java Card Technology for Secure Identity

- 1 billion Java technology-enabled smart cards have been issued to date (Sun, 6/05)

### Java Technology for Mobility

- 708 million Java-enabled handsets by June 2005 (Ovum)
- There are more than 635 Java-enabled handset models available from 32 manufacturers (Sun, 6/05)
- Java is a leading platform for mobile applications and services with 140+ carrier deployments worldwide (Sun, 6/05)

### Java Technology for the Desktop

- Downloads of the Java Runtime Environment have reached over 155 million (Sun, 05/05)
- Over 700 million desktops with Java software (Sun, 06/05)

### Java Technology for the Enterprise

- Over 3 million downloads of Java technology for the enterprise (J2EE 1.4) (Sun, 06/05)
- 28 Java-compatible application servers (Sun, 06/05)

## Top Five Things You Should Know About Java Technology

<p><b>1. Java technology is everywhere</b></p>	<p>With approximately <b>2.5 billion Java technology enabled devices</b>, Java technology is showing explosive growth, appearing in volume everywhere – even in places you never expected to see it.</p> <ul style="list-style-type: none"> <li>• On cellphones and hand-held devices: Java-enabled devices are currently outstripping PC volumes, with more than 708 million devices estimated to be in use by June 2005, and over 1.5 billion in prospect by 2008, according to Ovum forecasts.</li> <li>• On smart cards: The Belgium e-ID is largest project Java technology enabled national ID cards in Europe, aiming to provide every Belgian resident over 12 years old with a personal ID card based on Java Card technology (11M citizens)</li> <li>• In Outer Space! Jet Propulsion Laboratory (JPL) is using Java technology for real-time control of the Mars Rover vehicles.</li> </ul>
<p><b>2. Java technology is end-to-end</b></p>	<p>From mobile phones to supercomputers, Java technology provides a unifying platform making complex, multi-tier network computing applications easier to build and deploy. Java technology allows developers and IT managers to simplify their lives, providing a seamless development and deployment environment for Web Services.</p>
<p><b>3. Java technology is making exciting things happen</b></p>	<p>Vodafone Live!, is bringing Java content to users of the Vodafone service worldwide. SK Telecom MONETA "contactless" Java Card allows mobile phone users to wave their phone within 4 inches of public transit terminal's card readers to access public transportation. Game developers including Legacy Interactive, ThreeRings and RoboForge are using Java to create multi-player networked games with the same rich user interfaces and performance that gamers experience on game consoles.</p>
<p><b>4. Java technology supports one of the biggest, most vibrant and innovative communities</b> <a href="http://www.java.net">www.java.net</a></p>	<p>There are over 4.5 million Java developers worldwide. There are over 912 members of the Java Community Process (JCP) (6/05). <a href="http://java.net">java.net</a>, the online source for Java technology collaboration, is fostering further community efforts to expand Java technology into new markets: Java.net has 146,823 registered members and 1,986 public projects since June 2003.</p>
<p><b>5. Java technology is a consumer experience</b> <a href="http://www.java.com">www.java.com</a></p>	<p>Web-based properties from Yahoo Games, MLB.com, Electronic Arts use Java technology to provide a richer, more interactive experience for their users. <a href="http://java.com">java.com</a>, Sun's cool consumer site for Java technology is helping to bring exciting Java technology-based experiences to millions of new users. <a href="http://java.com">java.com</a> has received 12+ million unique visitors per month, with over 155 million Java downloads since June 2003.</p>