



## J-Integra for COM

J-Integra for COM is a powerful middleware solution that enables interoperability between Java and Microsoft COM components and applications. J-Integra for COM is part of a comprehensive suite of Enterprise Interoperability Solutions from Intrinsyc Software which includes J-Integra for .NET, J-Integra Espresso and J-Integra for Exchange. These solutions are used by Fortune 1000 companies to effectively integrate and harness the most powerful features of Java, CORBA and Microsoft technologies.

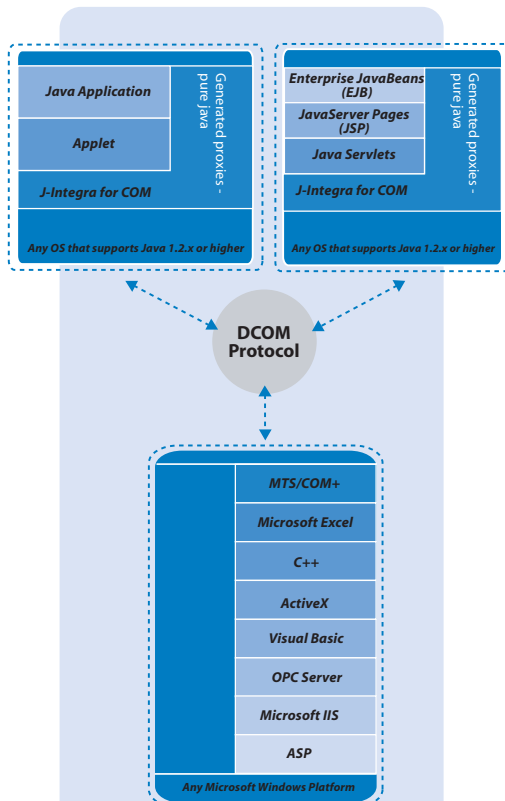
### Seamless Integration Between Java and Microsoft COM

Java and COM (Component Object Model) are two of the most powerful and widely used technologies today, and many companies have significant development time invested in both technologies. The challenge is to take advantage of this investment by seamlessly integrating Java and COM together. Intrinsyc Software's J-Integra for COM meets this challenge by allowing Java software to access COM components as though they were Java objects, and COM software to access Java objects as though they were COM components.

J-Integra for COM allows Java and Microsoft developers to work in their respective environments while taking advantage of the benefits that both Java and Microsoft technologies have to offer. The ultimate benefit is that companies can save time and money by reusing existing software code, delivering best-in-class software solutions, and avoiding the need to learn new programming environments.

J-Integra for COM will give you the power to:

- Write clients for EJBs (Enterprise JavaBeans) in any COM-supported language such as Visual Basic or C++
- Access COM components from any type of J2EE technology, including Applets, EJBs, Servlets, JSPs, and standalone applications
- Cleanly integrate two of the leading technologies in your environment without rewriting any code
- Maximize reuse of your existing Java and Microsoft Applications
- Increase the market size for your product by making your Java software accessible from COM, or vice versa
- Leverage the existing skills base of your workforce (for example, move to Visual Basic for your client side technology while continuing to use your J2EE server)



### J-Integra for COM Highlights

- Pure Java DCOM implementation requiring no native code
- Runs on any platform that supports a JVM (Java Virtual Machine)
- Optional high-speed native mode for Windows platforms
- Zero client / server install option
- Bi-directional, allowing COM components to make callbacks to Java objects and vice versa

## Locations

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## Integrate Java and COM Seamlessly with Intrinsyc's J-Integra for COM

### ❖ J-Integra for COM Features

J-Integra for COM is currently being used by several thousand licensed users worldwide, and has been proven to meet the highest standards in performance and usability by successfully passing rigorous tests by companies such as Pfizer, JPMorgan Chase, BEA Systems, Rational Software, and Siemens. As its interoperability capabilities are infinitely flexible, J-Integra for COM can be used within any Java or Microsoft development environment, and can access virtually every kind of Java or Microsoft COM application.

Other features include:

- Pure Java DCOM implementation requiring no native code (i.e. no DLLs)
- Compatible with JDK 1.2 or higher
- Runs on any platform that supports a JVM (Java Virtual Machine)
- Optional high-speed native mode for Windows platforms
- Easy to use with lots of step-by-step examples
- Zero client/server install option (i.e. no JVM or additional software required on the Windows platform)
- Allows Java clients to subscribe to COM events using standard Java semantics, and VB clients to subscribe to Java events using standard VB semantics
- Bi-directional, allowing COM components to make callbacks to Java objects and vice versa
- Supports the full range of COM Oleautomation types which are dynamically mapped to existing Java types (e.g. COM VARIANT maps to java.lang.Object.)

### ❖ Step-by-Step Examples

- Access Visual Basic/C++ applications from Java (and vice-versa)
- Access Microsoft Office Applications (Excel, Word, PowerPoint, Outlook, etc.) from Java
- Access Bloomberg ActiveX Data Control from Java
- Access Rational Rose from Java
- Access OPC Servers from Java
- Embed ActiveX controls (such as Acrobat Reader and Internet Explorer) in Java AWT containers
- Access COM components from JavaServer Pages (JSP), Java Servlets, and Java Applets
- Access Java components from Active Server Pages (ASP)
- Access Java components from Excel Visual Basic for Applications (VBA)
- Access Enterprise JavaBeans (EJB) from VB, ASP, VBA, etc.
- Access EJBs running on many different Application Servers, including: BEA WebLogic, IBM WebSphere, Borland Inprise, Macromedia JRun, Sun ONE (formerly iPlanet), Oracle 9i, etc. ...and many more

### ❖ Availability

Download a free evaluation at: [j-integra.intrinsyc.com/downloads/](http://j-integra.intrinsyc.com/downloads/)



For more information, visit Intrinsyc Software's website at [j-integra.intrinsyc.com](http://j-integra.intrinsyc.com)  
All specifications are subject to change without notice.