



# Entrust/Toolkit™

## Java™ Edition

### FREQUENTLY ASKED QUESTIONS

#### **What is Entrust?**

Entrust is scalable family of software products for encryption and digital signature with fully automated key and certificate management on client/server and open networks.

Entrust provides a set of tools that deliver many features, including confidentiality, access control, authentication, data integrity, and non-repudiation.

Entrust is highly automated and secures a user's environment by providing strong data security, user authentication, and user transparency.

#### **1. *What is Entrust/Toolkit?***

The Entrust/PKI® family of security products and solutions protects the privacy, integrity, and authenticity of information communicated among workstations within a network. Privacy is achieved through Entrust's secure encryption and decryption algorithms. Integrity and authenticity (the assurances that neither the data nor the identity of the sender have been altered) are achieved through digital signatures.

Many of Entrust's security functions (like encryption and digital signing) are performed by a security kernel referred to as Entrust/Engine™. Entrust/Toolkit provides a straight-forward portable application programming interface (API) to the Entrust/Engine software. Through this interface, software developers can easily integrate Entrust's security functions into their own applications.

#### **2. *What is Entrust/Toolkit Java Edition?***

The Entrust/Toolkit™ Java™ Edition is a fast, cost-effective way for building SSL, PKIX, PKCS and Entrust-Ready™ security applications. Implemented entirely in Java, developers can easily add flexible, modular security services for hashing, encrypting and signing, with X.509 certificates and CRLs, and of course, full support for Entrust/PKI™, the world's leading solution for securing enterprise public-key infrastructures (PKI).

#### **3. *Is Entrust/Toolkit Java Edition available on multiple operating systems and platforms?***

The power of the Java language is in its portability across Operating System environments. As a Java implementation the Entrust/Toolkit Java Edition does not have any platform constraints.

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### **Entrust/Toolkit Support**

Entrust provides support for its toolkit products via internet e-mail. If you have questions or problems with the Entrust/Toolkit products you have purchased, please send your questions to "toolkit@entrust.com".

Our support desk is staffed by experienced developers who's only responsibility is to answer your questions. We are enhancing our support mechanisms to include knowledge base searches via web browsers and FTP downloads of product patches as well as a CD-ROM of sample integration efforts with a variety of Partner products. Watch for updates on these new services.

#### **4. What are the system requirements?**

The Entrust/Toolkit Java Edition is designed to work in a Java environment that provides full implementations of either JDK 1.1 or 1.2. Netscape 4.0 browsers must be supplemented with missing Java 1.1 security files, which are available with the toolkit. Javasoft's Java Plugin may be used to provide JDK 1.1 compliance to Internet Explorer 3.02 and later and Netscape Navigator 3.0 and later Java environments.

#### **5. Are there royalties or run-time fees to distribute Entrust/Toolkit Java Edition applications?**

No. Applications developed with Entrust/Toolkit Java Edition, or any other Entrust/Toolkit, are freely distributable.

#### **6. When will Entrust/Toolkit Java Edition be commercially available?**

Entrust/Toolkit Java Edition will be commercially available in January 1999.

#### **7. How much does Entrust/Toolkit Java Edition cost?**

Entrust/Toolkit Java Edition is available to you at no cost simply by downloading it from our developer web site <http://developer.entrust.com>



### **Become a member of the Entrust Partner Program!**

Independent Software Vendors (ISVs) that have used any of the Entrust/Toolkits to add Entrust security to their commercial application(s) are invited to join the Entrust Partner Program. Entrust Technologies offers numerous benefits to our ISV partners including use of Entrust-Ready product branding on packaging and collaterals, substantial discounts off development software including upgrades, maintenance releases and documentation, and a range of marketing initiatives to promote your Entrust-Ready product.

To find out how your company can benefit from joining the Entrust Partner Program, send an e-mail to:  
**partner@entrust.com**

#### **For more information:**

call: **613-247-3411** or  
**888-690-2424**

fax: **613-247-3401**

e-mail: **entrust@entrust.com**

toolkit support:  
**toolkit@entrust.com**

or visit the Entrust Web site:  
**www.entrust.com/toolkit**

for white papers:  
**www.entrust.com/resourcecenter**

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