

## FOR IMMEDIATE RELEASE

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### **VIACRYPT ANNOUNCES NEW *PGP FOR WINDOWS TOOLKIT* ENCRYPTION SOFTWARE NOW AVAILABLE**

(Phoenix, AZ) -- ViaCrypt, the leading designer of encryption software, has unveiled its new *PGP for Windows Toolkit*, which will further strengthen and enhance ViaCrypt PGP Personal Edition for Windows or ViaCrypt PGP Business Edition for Windows with new features, added versatility, and customized applications.

The *Toolkit's* multifaceted applications will allow developers and system integrators easy access to customized encryption features for a wide variety of business contingencies, instead of rewriting programs from scratch. What's more, almost 50 selected user-available functions can be abled or disabled, and a customized version, hard-coded with specific options, can also be purchased.

"The *Toolkit* is probably the most inexpensive and powerful way to protect

proprietary information contained on a hard drive or being transmitted over the Internet,” said Dave Barnhart, product manager for ViaCrypt. “Other toolkits are very complicated to use, but we have created this software to use a one function call for just about everything.”

Barnhart added, “There is software on the market to keep your kid sister out of your data, and then there’s the kind of software that will keep major corporations and governments out. Most encryption software in existence today is the former. PGP is the latter.”

The *Toolkit*, which piggybacks onto existing ViaCrypt Personal Edition or PGP Business Edition for Windows, has been designed to be easy to use and is callable from most any C, C++, or Visual Basic™ program, three of the most popular corporate in-house software programs in use today. Functions in the Simple PGP DLL (SMPLVPGP.DLL) of the *Toolkit* are designed to work together, supporting the Simple PGP API.

In addition, the *Toolkit* also contains such functions as presenting a user with a list of keys in a dialog box and prompting the user to select one or more of them; generating a public/secret key pair; adding, copying, signing/certifying, or removing a key from a keyring; determining the content of a file or memory buffer; and securely wiping a file from the hard drive.

“We’ve made this *Toolkit* very easy to use for developers,” said Barnhart. “The samples are written in C and Visual Basic, so codes can be put to use right away.”

Each encryption, decryption, and digital signature function includes two versions: one that operates on a file and a second version that operates on a memory buffer. The

*Toolkit* allows a user the ability to digitally sign a file or buffer or verify a digital signature to make sure it is authentic.

“We have made this very simple in that it is a one line function call,” said Barnhart. “One function will tell whether or not an electronic signature is authentic.”

For functions requiring a passphrase, the *Toolkit* can be specified so that the caller provides the passphrase, the user is prompted for the passphrase and it is not returned to the caller, or the user is prompted for the passphrase and it is returned to the caller.

For functions requiring random bits, a dialog box will be displayed asking the user to enter random keystrokes and mouse movements to provide the random bits.

Purchasers of the *Toolkit* will receive the Simple PGP DLL, a header and library file for C programmers, a global declarations file for Visual Basic programmers, the *ViaCrypt PGP for Windows Toolkit Programmer's Guide and Reference*, sample programs on disk in C and Visual Basic, and a license agreement.

“There are problems doing commerce on the Internet,” said Barnhart. “As people derive solutions to transferring data across the Internet, they will find they are going to need cryptography.”

He added, “There are very few companies that design software that contains industrial strength public key encryption. The PGP name is by far the better respected and well-known.”

For more information on *ViaCrypt PGP for Windows Toolkit*, contact Adam Bruss at ViaCrypt, 9033 N. 24th Ave., Suite 7, Phoenix, AZ 85021-2847.

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