

Validy SoftNaos



“ SOFTWARE PROTECTION AGAINST CYBER CRIMINALITY AND CYBERTERRORISM



SCADA
EMBEDED SYSTEMS
IT SYSTEMS

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VALIDY SOFTNAOS for Java



During JavaOne 2008, Validy launches "Validy SoftNaos for Java", a first implementation of Validy Technology using a secure co-processor in the form of a USB token.

Validy SoftNaos for Java is a **software protection** product targeted at software publishers who develop Java applications. It prevents software piracy and ensures software integrity by combining software transformation with a piece of secure hardware.

Validy Technology is an innovative subtractive and hardware-based software protection method that works by splitting an application into two parts: the first part, still executed by the original processor, and the second part that is executed by a secure coprocessor. At application protection time, the instructions that constitute the second part are ciphered using a secret key and embedded inside the first part.

As the protected application executes, the ciphered instructions are sent to the coprocessor where they are decrypted and executed. Data is also exchanged back and forth and the secure coprocessor maintains a subset of the application's state inside its own memory.

When the second part is an essential subset of the original application, the protected application cannot be run without its secure coprocessor.

Depending on the application, the co-processor can come under various form-factors: USB Key, Surface Mount Chip, SIM, Smartcard...

Adding protection is a small change in the development process and does not require to change tools.

TRY IT RIGHT NOW !

- **Download the Validy SoftNaos Java recompiler (jar Installer)**
<http://www.validy.com/en/support/downloads/>
- **Download the Validy SoftNaos Documentation**
<http://www.validy.com/en/support/doc/>
- **Validy SoftNaos FAQ**
<http://www.validy.com/en/support/doc/vtfaq/>



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