



## Case Study

*The UniKey dongle allows us to maintain our relatively low educational pricing because it protects us from piracy while ensuring that you get our highest quality professional solution under an educational license.*

-- Shelly O'Brain

## **UniKey Flash Packer**

**—An Innovative Flash Protection.**

### **Background**

Along with the development of the Internet, Macromedia Flash technology is becoming ever increasingly more popular. As making a flash file is relatively easy and the function of a flash file is quite powerful, developers and designers often develop using this technology.

### **Software**

The software is available for schools, colleges and universities at specially reduced prices. An educational license is available for academic institutions or for users enrolled or employed by such institutions that are using the licensed software for educational or academically sponsored research purposes. Any usage of the software for commercial purposes immediately creates a breach of the terms of the educational license and renders the user liable for the full single user license cost.

### **Technical requirement**

The disadvantage of a flash file is that it is easy to de-compile SWF files and get to the source codes/files. By this means, the copyright or intellectual property of flash code can easily be compromised.

### **Solution—UniKey Flash Packer**

UniKey Flash Packer is a complete SWF files protection/license solution. It “wraps up” the SWF file and encrypts it with the AES algorithm. Only users with the correct UniKey dongle can decrypt the file and play the SWF file.

UniKey Flash Packer embeds its own Macromedia Flash Player along with the SWF file. As a result, end-users do not need to install a Flash player before playing the protected flash file.



### **Benefit**

- Flash Packer provides a whole package to “wrap up” the flash file to ensure complete security
- Easy to use, just a quick click can complete the whole encryption process

UniKey Flash Packer provides two sales modes for flash file providers.

- One File to One UniKey  
The SWF file is encrypted with the UniKey hardware, and only one UniKey dongle can decrypt the file and play it. This mode provides the highest level of security
- One File to Multiple UniKey  
Here the SWF file is encrypted by a batch of UniKey dongles. The flash file enables users of the UniKey dongle to control the SWF file license and play it.

### **About SecuTech and UniKey**

**SecuTech** Solutions Inc. is a company specializing in software license management business systems focusing on the international market with their class leading UniKey product range. Having an extensive and in-depth range of experience within the Software Management Licensing Market, SecuTech has drawn upon this experience to utilize today's cutting-edge technologies to introduce a COMPLETE and affordable solution for today's software vendor markets worldwide

### **SecuTech Solution Inc.**

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Case Study

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