



You can **RELAX** about your code - it's **protected** with SourceGuardian



## FAST. TRUSTED. ENCODING SOFTWARE

### What is SourceGuardian?

SourceGuardian for PHP allows you to quickly and securely encode and encrypt your PHP files to protect not only your intellectual property, but also sensitive information such as database passwords. SourceGuardian enables the time limiting of files as well as locking files to a particular machine or IP address and also includes its own in-built licensing system.

### What platforms does SourceGuardian support?

SourceGuardian PHP Encoder is available for Windows, Linux and Mac OS X. Loaders will run on Linux, Windows, Mac OS X, FreeBSD and Sun Solaris and other platforms upon request.

### How secure will my scripts be?

We use various techniques to protect PHP scripts. This includes, but is not limited to, bytecode encoding, an encryption layer and obfuscation. Some of our techniques, for obvious reasons, are not documented outside of our team and this is to provide heightened protection for the PHP scripts. No system is 100% foolproof, though we strive very hard to ensure that we are at the forefront of PHP protection.

### What are the benefits of encoding PHP scripts?

The benefits of encoding your PHP scripts are varied and over time we have found that our customers have different uses for it. Examples include:

- Protecting the PHP application so that it can be distributed in a similar way to a normal application, in the knowledge that the source code will not be distributed.
- Distributing trial versions of a PHP application
- Locking PHP Scripts to one machine so that an application cannot be stolen or 'misappropriated' by staff members for use outside of the organisation. This protects the companies intellectual property from being stolen
- Protecting database passwords
- Part-protecting an application so that most files remain open - ie so that they can be altered - but protecting core functionality
- Telework programmers who wish to ensure that they will be paid after completing their work use SourceGuardian to protect their work. One they have been paid they provide their client with a fully unlocked version.

Ultimately if you have a commercial requirement for using your PHP scripts, then SourceGuardian can help.

## KEY FEATURES

### Protection method

The SourceGuardian™ for PHP Encoder protects PHP scripts by compiling PHP source code into a bytecode format and this is followed by encryption. This protects your scripts from reverse engineering.

### Supported PHP versions

SourceGuardian™ for PHP works with the following versions and above: PHP 4.x and 5.x are fully supported.

### Interface

A new GUI for Macintosh and Windows is available. Windows version supports Windows 2000, Windows XP, Windows 2003 and Windows Vista. Macintosh version includes universal application which will run on PowerPC and Intel based Macintosh computers. In addition, we have also developed a powerful cross-platform command line encoder that runs under Linux. Command line encoder is also included in Macintosh and Windows versions of SourceGuardian.

### Locking

To protect your scripts from unauthorised usage SourceGuardian™ for PHP has added features that can optionally lock your scripts to run only from predefined IP addresses, domain names or LAN hardware addresses (MAC). SourceGuardian™ for PHP can also easily produce trial versions of your scripts by setting an expiry date for the script or by limiting the number of days that protected script will work. To protect against local date change for trial version of protected script there is an option for time checking with atomic clock servers available online. For larger projects SourceGuardian™ for PHP provides an option to protect an entire project so that all scripts used in the project will work only with other protected scripts. No one may include a protected script from another unprotected script and this adds another level of protection.

## HOW IT WORKS

The SourceGuardian™ for PHP Encoder protects PHP scripts by compiling PHP source code into a binary bytecode format and this is then supplemented by encryption and compression layer. We also use obfuscation within our process at various points. No changes can be made in protected scripts to add an additional security level and any change to an encoded file will make it unusable.

An example of an encoded file will look like this:

```
<?php @SourceGuardian; 723223512;
2120562490; //v7.0
sg_load( 'AAQAAAAAMAAAABNgAAACABAAAAAAAAD/
p855bSuUrcnpAoHDubYJ1V+1PWHjTsjp0nyKT0KaH
3IT4uU06T/1bLxWcAh8ouahzUV+jHbkWNkk+6vCFq
R9W7PR7hKNTvn0fnXnjAAxnnI1wv9R880NxdLUEkr
L+G170W9T2XkP/uXS6QuSfUQOb0tXjUOUkbsyFdbL
CCr1ucfdyR1JbJ/Pefrlb9eXDhiiru25ygekotkDS
VIJE/4byL46iw4jA6SGIdDlXrQoyfAZP9AHnzn0v
KGSdGYezAxx21spKm+sTFaWxuqyu7JfXpb00a8PWa
Ln+ytsToE2a+ljm7IoadmlxDVjknIn5aHZ96tnq2b
s48RUozKNfu72A6yw=' );
?>
```

## Buy it today, or Try the **FREE** Demo

Try a full version of our software for 15 days and see the benefits of Protecting your PHP source code

visit: [www.sourceguardian.com](http://www.sourceguardian.com)

## TESTIMONIALS

Thanks for your support guys. Everything works just as you said – now I can launch my first product!

**Sam Granger**  
[www.intelli.com](http://www.intelli.com)

We already started using encoded files in few of our websites without any single problem and also we are going to use it in our upcoming CMS ([www.ananyoo.com](http://www.ananyoo.com)). Thanks a lot !

**Shivaji Mitra**  
[www.anblik.com](http://www.anblik.com)

I have been using SourceGuardian for over a year now and wouldn't be without it

**Matthew Levens**  
[www.actrix.co.nz](http://www.actrix.co.nz)

You give the best support and assistance I ever found around. Really a big Thanks.

**Gianluca Baldo**  
[www.phpauction.org](http://www.phpauction.org)

SourceGuardian is essential to my business. It enables my product to be flexible, and yet keep the intellectually important stuff safe. This is important for my school virtual learning environment product as schools are all different, wanting different things from their VLE. Our product gives them a framework of functionality (the SourceGuardian encrypted stuff), but allows them to customise the rest.

**Alastair Barker - SWIGit Ltd.**