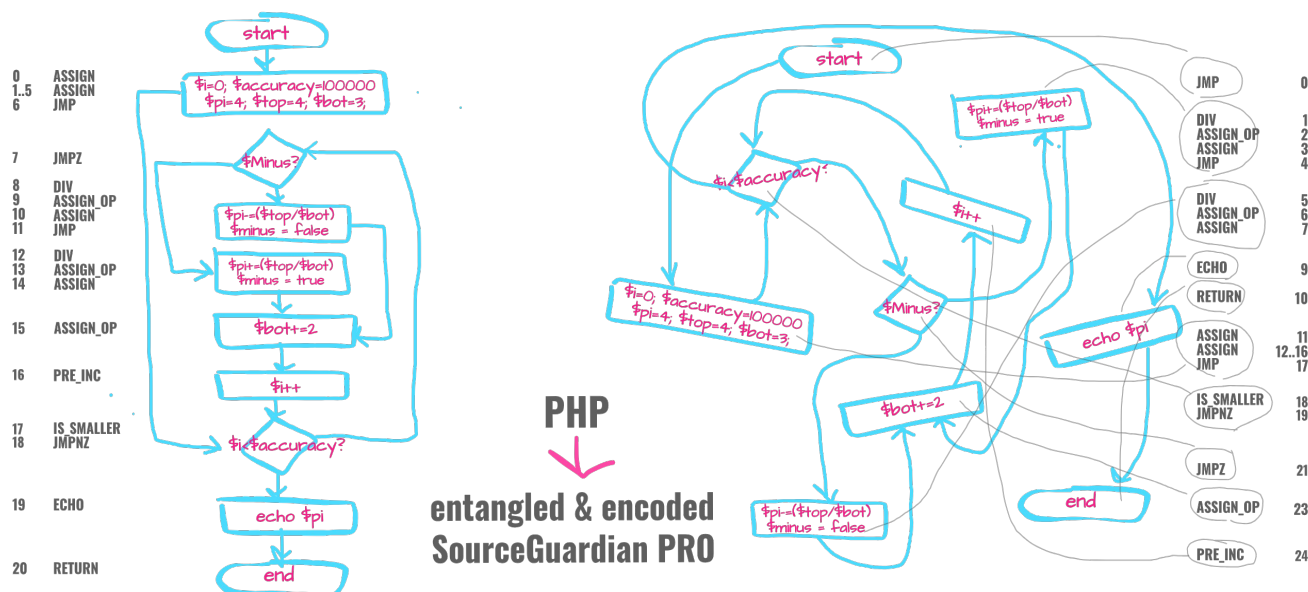


SourceGuardian Pro

Innovative code protection with bytecode entangling

SourceGuardian Pro innovative code protection uses bespoke bytecode entangling algorithms. This is an addition to what standard version of SourceGuardian provides in terms of code protection. SourceGuardian Pro performs a deep analysis of the compiled PHP bytecode which is followed by splitting bytecode into logical blocks, randomly mixing them carefully keeping all the links between the blocks, encrypting, and producing an encoded PHP file. Protected code is running as the original, but internally, it becomes dramatically hard to understand or decode. Bytecode entangling makes it very hard to follow the bytecode with a debugger or a custom modified PHP interpreter. This creates an additional serious barrier for a potential code attacker.



Dynamic encoder license support for CI/CD

SourceGuardian Pro supports a new dynamic license, which makes it possible to integrate the encoder and tools into dynamic CI/CD environments. This requires subscribing to SourceGuardian dynamic license. Once the license is enabled in the user profile, specify new options in the encoder or tools command line to use it.

Thank you for choosing SourceGuardian Pro

We appreciate your comments as well as any questions and suggestions. This is a new version of SourceGuardian and it uses innovative ideas for code protection. We spent many months working on it and many weeks testing and debugging it with various versions of PHP and different target platforms. New algorithms for deep bytecode analysis, code entangling, and randomization are quite difficult. We believe they are very well debugged and tested, but if you experience any issues, inconsistencies, or see a difference in how the encoded code runs in comparison to the unencoded source, please do not hesitate to contact us:

support@sourceguardian.com

As always, in case of problems, we appreciate you sending a sample PHP code, making it possible for us to reproduce the issue and debug and fix it quickly.