

# Virbox Protector

## Product Introduction

Powerful Software Protection tool to software developer by "Select and Click" that provides latest advanced technology to protect your application far from software piracy and cracking.



**Virbox Protector** leveraged latest technology in software encryption including: **Code Virtualization, Advanced Code obfuscation, Smart Compression, Code Encryption** and **Resources data encryption**. With which you can get top software security without extra development or programming. Software developer can also use "**Performance Analysis**" function before protection and keep the best balance between software performance and protection level easily. Virbox Protector is leading protection solution for developer to defense software piracy behavior in the world.

## Highlights:

**Virbox Protector will protect your software with following latest technology:**

- **Code Virtualization:** Code Virtualization & Secured VM function available, the protected source code is translated into Secured Virtual Machine code and executed inside of VM; In combined with Obfuscation technology, it is effective way to defense static analysis tools to debug, reverse engineering the source code.
- **Advanced Obfuscation:** Advanced Obfuscation uses techniques such as fuzzy instructions and non-equivalent deformation of code to transform the code into a functionally equivalent, it is difficult to read and recognize by human that can fully interfere the illegal static analysis.
- **Smart Compression:** High efficiency Compression tools to developer with high performance, powerful shield to against hacker tools and effectively to prevent de-compilation of .NET, PE programs; effective to defense the crack tools and also keep small size of the program after protection.
- **Code Encryption:** Encrypt the function of your software and only the function is executed the function would be decrypted, with the SMC(Self-Modifying Code) technology.
- **Performance Analysis Tool:** use "**Performance Analysis**" function before protection and keep the most optimized balance between software performance and protection level easily, to save your workload.

## Virbox Protector can prevent your software Intellectual Property from Piracy and Cracking

- Prevent hacker to crack the software source code with reverse engineering tools(Or software piracy)
- Prevent your data resources from being extracted illegally

With Virbox Protector, Your Software Product, Your Investment, Your Revenue will be protected in high secured level

## Technical Specification:

### The Operation System supported

- Windows
- Linux
- macOS
- ARM-Linux(V7/V8 CPU architecture)
- ARM-Android(Unity3D apk, .so library encryption), 4.0 and above version supported

### The language/framework supported

- C, C++, C#, Java, .Net, .Net Core3, Delphi XE7 or above version, Unity3D, Unreal Engine4, PB, BCB,, VB6.0, Python, Lua, Perl, R, Ruby, PHP

### The plugin supported

- AutoCAD ARX, Revit

### Development Tool supported

- MATLAB, LabView

### Executable file supported

- 32 bit/64 bit executable file and dynamic link library

### Resources protection supported

- The software Resources developed based on Unity3D, UE4, can be encrypted and prevent from being extracted illegally.

## Typical User

- Software developer that only need to protect the software, no requirement about License Management
- Software developer make their own authorization system, but do not have software protection solution
- Software developer need software protection and would use third party License Management solution.

## Reference

### Successful case has covered:

- Construction software industry
- ERP software industry
- Automation control Industry
- Security Industry
- GIS surveying and mapping industry
- Gaming Industry/VR virtual reality industry (Unity3D)
- IOT industry (ARM, Android system)
- Education Industry
- Medical software industry

*"No matter which software area you come from, we have experts who understand the challenges you are facing in your industry. We support you to solve those problem with our experience. And we have supported thousands of ISV and software developer in different industry to Protect the software and helped them realized software monetization. And we kept closely relationships and understand our customer requirement. We can also do this for you."*