Obsidium v1.6.9 Build 1 + Activation Key

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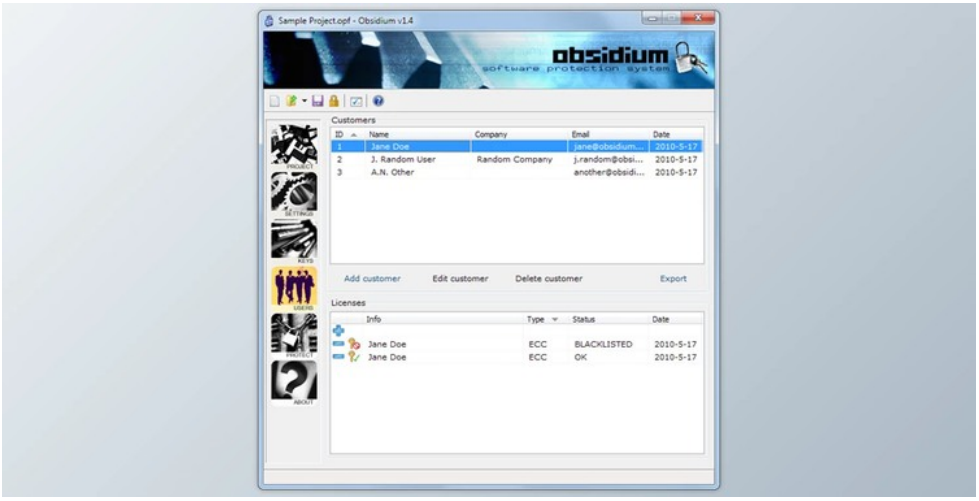

Obsidium is a feature professional software protection and licensing program which was created as an economical and simple to implement, yet dependable and noninvasive approach to guard your own 32- and - 64-bit Windows software programs and games out of reverse engineering, unauthorized alterations ("breaking") and redistribution ("software piracy") while still offering a secure and elastic licensing/registration system.

It's largely aimed at software companies and individual programmers who'd love to give attribute - or time-limited test versions of the software products but also allows for the execution of a large selection of custom licensing situations.

Obsidium is an innovative and dependable utility designed to provide developers with a way of encrypting their goods to protect against cracking or other similar use, letting them install exact licensing requirements.

Each region includes several customizable features that allow consumers to determine how to execute the security of the applications completely. Obsidium's ribbon allows users to store any adjustments or encode the job with one button press.

- **Code Virtualization**: Code Virtualization lets you transform specific pieces of your program's code to make them more difficult to reverse-engineer, comprehend, or modify. Native machine code will be transformed to equivalent byte code to get a virtual CPU interpreted during runtime.
- **Encryption, compression, and obfuscation of program code and information**: To be able to prevent disassembly and static evaluation or alteration of your application file on disc, your program's code and data will be encoded utilizing a powerful and speedy cipher (AES), and its own integrity confirmed. Moreover, you might decide to compress your program that will normally decrease this executable size by greater than 50 percent.
- **Runtime code encryption**: Significant pieces of your code may be encrypted separately, providing additional protection against alterations while the app is operating. Safe code is only going to be discharged in memory whenever it's being implemented. You could also shield code so it can only be uninstalled when a valid license key is current.
- **Time trials**: Obsidium lets you easily incorporate time trial performance in your software to create time-based'Try Before You Buy' software. You may define a predetermined expiration date or place the program to die after a specific number of days or executions.
- **Integrated licensing methods employing powerful public-key cryptography**: Obsidium provides two built-in licensing methods that take advantage of top security to reduce bogus license keys. Based upon your unique requirements, you might choose between short and long license keys (using RSA and elliptic curve cryptography(respectively) that may be delivered to your clients in binary or textual form. The two kinds of license keys encourage fixed expiry dates, hardware locking, and permit determined code encryption. Both inner licensing techniques allow you to save some extra information in generated license keys, allowing you to execute custom licensing versions.
- **Dongle support2**: Obsidium features built-in aid for 2 distinct kinds of USB dongles made by Sense lock.
- **USB Licensing2**: USB Accreditation allows permits to be secured to any USB device like flash drives, offering easy and affordable dongle-like functionality.
- **Protection SDK directly behind Visible C++, C++ Builder, Delphi, C#, Visual Basic, PureBasic, and many others**: Include files and sample applications demonstrating the use of innovative features and the thorough protection API are contained from the Obsidium bundle.
- **Network Licensing2**: Easily embrace a concurrent user-friendly model working with the Network Licensing feature. After purchasing a pool of floating licenses, end-users set up a Network Licensing Service within their regional

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Tools Applications

company community, which oversees and distributes permits to individual users inside the community. Flexible licensing options allow for the adaptation to the majority of frequent use situations.

- **Transparent series protection**: Obsidium's chain protection feature lets you transparently conceal string constants used during your program by eliminating them from their memory location and putting them within the security code, thus producing the evaluation of protected software more time-consuming.
- **Automation of security and permit creation**: When supported by your development environment, recently compiled software can be protected instantly, employing a dedicated command line edition of Obsidium that permits direct access to virtually all of its attributes. Furthermore, a license key creation library is contained (like a Windows DLL and Linux CGI), which can readily be incorporated into your present or a third party online licensing/activation support.
- **Transparency and simplicity of execution**: Implementing Obsidium on your program is rather simple and doesn't need any complex programming skills. The security process is totally self-contained and doesn't rely on installing additional elements, such as drivers or services. It's totally transparent while programs have an unprotected condition and don't interfere with your customary development and debugging procedure.
- **Counter-measures against disassembling, debugging, dumping, and minding**: Obsidium implements quite a few counter-measures against different procedures and tools widely used by crackers.
- **Blacklisting of compromised or stolen permit keys**: License keys stolen (e.g., by charge card fraud) or discharged by a client can be added to a blacklist, thus invalidating the offending permits within the next release of your applications.
- **Integrated client database**: Obsidium's integrated user database lets you keep tabs on your clients and some other license keys you submitted to them.
- **Hardware partitioning**: License keys can be secured to a particular system by calculating a distinctive digital fingerprint with a user-defined collection of system components like CPU, mainboard, operating system, hard disk drive, and MAC address.
- **Watermarks**: Securely embed watermark information into protected files to further discourage unauthorized redistribution and follow software flows back to their origin.
- **Document integrity checks**: Protected software may be configured to confirm a user-defined collection of documents through startup and refuse to operate if any unauthorized alterations are detected.
- **Transparent data file encryption**: Data file encryption will intercept read/write surgeries into some user-defined set of documents and encrypt/decrypt any information written to/read from such files. This attribute allows your program to safely access information files containing sensitive data without needing to execute any encryption patterns on your own.
- **Complete Unicode compatibility**
- **Password security**: For extra protection or to prevent unauthorized usage of your applications, a password could be chosen that needs to be input as a way to begin the program.
- **Multilingual user interface**

版本列表

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