

## **StarForce Crypto**

**executable code protection from reverse engineering and cracking**

*The «StarForce» company  
is a recognized expert in the field of protection  
of games, educational, entertaining  
and business software*

## StarForce Crypto

SF Crypto is designed to protect executable code of an application against reverse engineering and cracking. It protects the code areas, which are of the intellectual value and are crucial to be protected from the business point of view.

SF Crypto provides reliable protection eliminating any possible ways to analyze the application operation logic.

The basis of this protection method is the encryption (transformation of executable code into the instructions of the StarForce virtual machine), which allows complicating the process of investigating and modifying the program code by illegal users.

During the protection of data files their contents are encoded, while the protected files are moved to a protected container. The feature of the protected container is that it can be accessed from the protected application only.

### Features and advantages

- Reliable protection of algorithms and data against reverse engineering and cracking
- Maximum compatibility
- Adjustable protection level
- Simple scheme of integrating the protection into an application
- Possibility of further protection reinforcement using other StarForce products that implement protection with disc binding, binding to computer, server, etc.
- Possibility to implement protection with external binding
- No additional equipment and toolkit are required for protection, as well as for working with the protected application (for example, hardware keys)
- Round-the-clock customer support
- Possibility to have an application protected by StarForce support engineers

### Additional SF Crypto feature:

**External (User Defined) binding.** It can be used as an additional authentication since it allows implementing an internal verification (of some client-defined function) of the application to be protected.

What are the advantages of external binding?

- Flexibility of the protection settings. Integration with the existing licensing systems.
- Additional protection against illegal distribution

**SF Crypto is the maximum compatible protection of your intellectual property!**

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