

StarForce Content

A solution to protect corporate information, as well as information meant for commercial use against home copying and unauthorized use

StarForce is an expert in protecting business applications, games, educational, entertainment and other software, information and electronic documents.

StarForce Content

A solution to protect corporate information, as well as information meant for commercial use.

The solution provides protection of electronic documents in .pdf, .doc,.rtf and html formats.

The StarForce Content solution to protect documents and information allows you to solve the problem of information leakage, maintaining the confidentiality and retaining the authorship of the documents you created.

By protecting the results of work, you can fearlessly use them according to their purpose, send them to partners, clients, customers, contractors, to regional offices; in short, you can freely use them without anxiety that somebody can use them to his purpose without your knowledge. And for all that you are in no way restricted in distribution means and channels. Distribution is possible by any methods (incl. CD-ROM/DVD-ROM, CD-R/DVD-R, with binding or without) and via the Internet (e-mail, download).

To view the protected documents, an end user needs an Activation Key he obtains from the document copyright holder. A viewer specially developed by StarForce is also used to view the protected documents.

Where SF Content is applied and what information must be protected:

<i>SF Content users</i>	<i>Protection objects</i>
Corporate information protection	
Companies concerned about the internal document safety	<ol style="list-style-type: none"> 1. accounting, financial, marketing and other reports 2. strategic and other company's plans 3. product descriptions, presentations, etc. 4. contracts and other legal documents 5. company's staff list, employees' personal files 6. information about third parties (clients, partners, etc.) 7. data bases 8. manuals, helps and many other objects that are related to the company's activity
Companies that create, process, store important information about third parties (banks, financial institutions, service operators with vast databases, state account institutions)	
Companies working on innovative markets, where development information is of great commercial value (design offices, military strategic development companies, high tech, medical and pharmaceutical companies)	
Protection of information meant for commercial use	
Research companies	<ol style="list-style-type: none"> 1. Data and research results 2. Presentations and many more
Marketing, advertising, PR agencies	<ol style="list-style-type: none"> 1. Marketing researches, plans, strategies 2. Advertising briefs, marketing campaign concepts 3. Designs, advertising blocks and many more
Educational centers	<ol style="list-style-type: none"> 1. Course programs and materials 2. Method developments 3. Teaching materials 4. Course presentations 5. Summary works of trainees and students 6. Video courses and many more

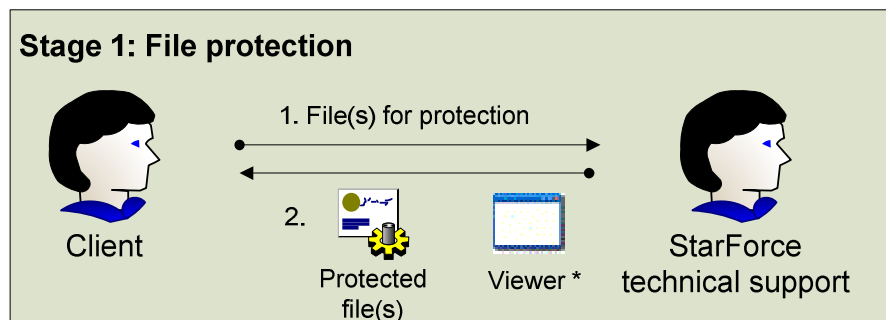
Publishers Online portals	<ol style="list-style-type: none"> 1. Books 2. Magazines 3. Encyclopedias 4. Articles
Authors (individual persons)	Any author's information (articles, graduation and Ph.D. theses, techniques, private developments, manuscripts, etc.)

What does file protection using SF Content provide?

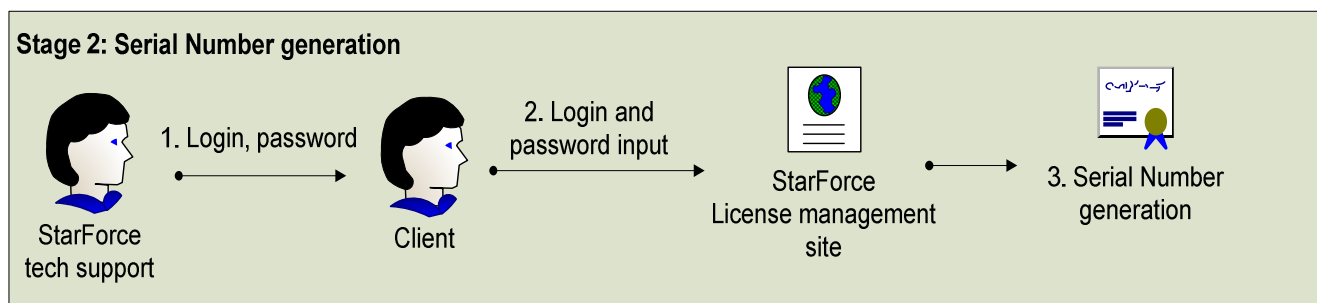
- Protect yourself against plagiarism, protect your authorship
- Obtain statistics on sales or protected document handling
- Allow no unauthorized document opening, copying and distribution
- Permit or prohibit file printing
- Limit the number of computers where it is possible to open a document and many more

Document protection process and working with the protected documents for an end user.

File protection is currently performed by the StarForce technical support. In the future it is supposed to launch a web resource where a client can protect his documents himself without the participation of SF specialists.



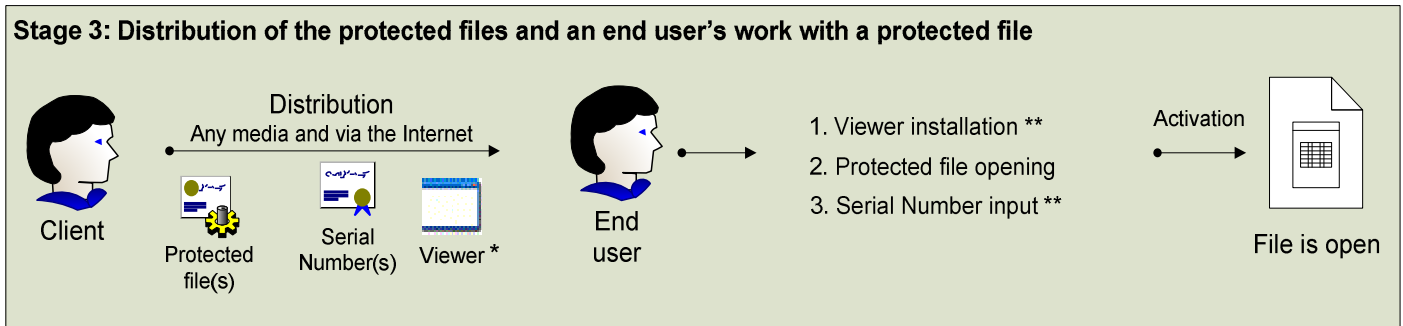
It is possible to set rules and user's own operation logic for the protected files, where the rules and logic are specified by the Serial Numbers (see section "Serial Number parameters" in this document), generated by the client on the StarForce License management site.



After protection of files and generation of Serial Numbers for each file, the files can be distributed with guarantee that only persons whom the client has granted the rights to view a document can open it.

The opening of the protected documents by an end user differs from the opening of unprotected documents in two additional actions only – viewer installation and a Serial Number input.

This is performed as follows:



* - there are 2 ways to distribute the viewer:

1. to send the viewer enclosed to a message or on a media, along with the protected files
2. provide hyperlink for an end user to download necessary viewer.

** - Viewer installation and a Serial Number input are necessary once only when a document is being opened for the first time. The Viewer allows opening any files of the supported format (SFPDF or SFDOC). *If the Viewer was installed on an end user's computer, no viewer installation is required next time the protected files of the same format are being opened.*

Serial Number parameters and restrictions that can be imposed by file protection

1. Maximum number of activations (10 by default)
2. Serial Number Time parameters (first activation date, expiration date, time between activation, etc.)
3. Regions allowed for activation
4. Permit / prohibit file printing

Additional operations with already generated Serial Numbers:

- Serial Number / generation parameter editing
Allows changing the distribution policy for an already released protected file, changing parameter settings for certain users, and many more
- Serial Number Black Listing
Allows generating a black list of Serial Numbers to prevent illegal activation of a protected file.

Restrictions imposed on protected documents

PDF:

protection and correct viewing of all files that are viewed correctly in Acrobat Reader 7.0 and earlier.

DOC, RTF:

1. Rtf files with size greater than 100Mb, and doc files greater than 500Mb are not supported.
2. The following is not supported:
 - a. protection of MS Word drawings, MS Word figures and WordArt elements. They are deleted from the document text during protection. However, images with text wrapped around them are supported.
 - b. .docx files (Microsoft Office 2007). They should be converted to .rtf or .doc to be protected.
 - c. all macros and other dynamic elements (forms, fields) – they are deleted from document.

System requirements

Requirements for the protected application operation:

- Operating system:
 - when using 3.07 protection system version: Windows 98/ME/2000/XP/2003
 - later than 3.07: Windows 2000/XP/2003/Vista

Requirements for the system to perform protection:

- Operating system: Windows 2000/XP/2003
- .NET Framework 1.1
- Internet and open TCP port 27705 to connect to the protection server

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