

Что такое стеганография?

— способ передачи или хранения информации с учётом сохранения в тайне самого факта такой передачи (хранения).

Шифрование

haahjr ha khdu!

Dear Tim,...pl
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evenues and pro
fit statement f
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iness year atta
ched. This is c
onfidential inf
ormation....Be
st regards...

OstkgNGafvEYc3V w1JDkv4PVJ+Lk1H FhSmZgQ2hcjtFF1 ZvkoFu+y3fAUd4L N/q6TrR8YSnL81F idsi16CrN7nMAgB 36mBVL2gL4hYYGh C+z06K+6PJ1WEZX tMONYqZj3PE1whz 8UIZCUsCpnEB

VS

Стеганография

At ②Paris, ②just ②after ②dark ②one ②gusty ②evening ②in ②the ②autumn ②of ②18--, ②I ②was ②enjoying the twofold luxury of meditation and a meerschaum, in company with my friend C. Auguste Dupin, in his little back library, or book-closet, au troisieme, No. 33, Rue Dunot, Faubourg St. Germain. For one hour at least we had maintained a profound silence; while each, to any casual observer, might have seemed intently and exclusively occupied with the curling eddies of smoke that oppressed the atmosphere of the chamber.



Example

Since everyone can read, encoding text in neutral sentences is doubtfully effective

Since Everyone Can Read, Encoding Text In Neutral Sentences Is Doubtfully Effective

'Secret inside'

Есть ли разница?



Способ 1: в тексте

Example

Since everyone can read, encoding text in neutral sentences is doubtfully effective

Since Everyone Can Read, Encoding Text In Neutral Sentences Is Doubtfully Effective

'Secret inside'

Эксперимент 1

```
40 DB 74 DC-74 00 68 00-65 00 20 00-40 DB 20 DC
```

Способ 2: картинка

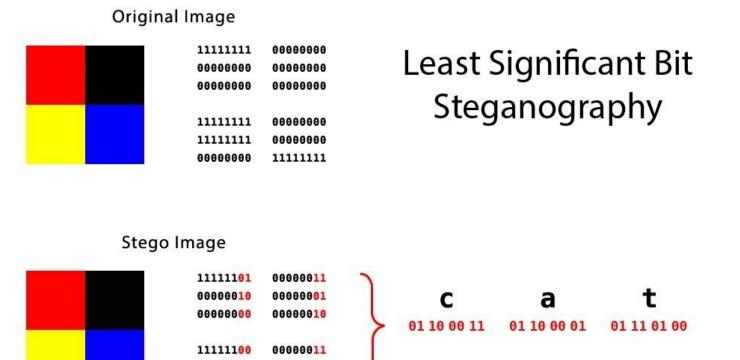




No Message

Attack at midnight

Как прятать сообщение в картинке?



Почему этот способ плох для текстовых файлов?

Эксперимент 2



steghide.exe embed -ef D:\..\..\test.txt -cf D:\..\..\wMIUMiE.jpg -Z

Способ 3, 4, 5, n?



Просите, и дано будет вам; ищите, и найдете; стучите, и отворят вам; ибо всякий просящий получает, и ищущий находит, и стучащему отворят.

Мф 7:7-8

