

A PRIMER ON INFORMATION

SECURITY

BY BLADE RUNNER 001

In 1977 two young men, whom we shall refer to as, THE FALCON and THE SNOWMAN were prosecuted for selling sensitive information to the Soviet Union. The object of the Royal Scam was a code book containing sensitive information in regards to cryptological systems employed by our defensive forces. The exact content of the document(s) remains unknown but to an ELIYE few in employ of C.I.A., Air, Naval, Army, and F.B.I. forces, however, we do know that the individuals received 40 years in prison each.

In our society with it's myriad of individuals, personality types, and their characteristic passions, the need has arisen that we secure certain information from the general populous. The most widespread method by which this has been accomplished is CRYPTOGRAPHY.

CRYPTOGRAPHY: From the greek word KRYPTOS, or "HIDDEN" and GRAPHIEN, or "TO WRITE."

IN JULY 1977, the National Bureau of Standards issued a Data Encryption Standard. The purpose of which is to provide protection against theft, damage, or unauthorized access to information stored on computers or other electronic media. This has resulted in various companies developing copyrighted security devices and programs many of which are marketed for public use.

CRYPTANALYSIS

CRYPTANALYSIS involves going -in unauthorized ways- from a ciphertext to a plaintext. One of the most effective tools in accomplishing this is FREQUENCY ANALYSIS (F.A.). To do an F.A. by hand is a tedious and mistake ridden task thus computers are used for greatest efficiency.

THE FOLLOWING IS A FREQUENCY ANALYSIS DONE ON THE GETTYSBURG ADDRESS IN PLAINTEXT.

| FREQUENCY | PERCENT | LETTERS |
|-----------|---------|------------|
| 8.8 | B | 102 1.2 |
| C | 31 | 1.2 |
| 58 | 5.0 | 166 |
| 14.4 | F | 2.3 |
| G | 28 | H |
| 81 | 7.0 | 68 |
| 5.9 | J | 0.0 |
| K | 3 | L |
| 42 | 3.6 | 13 |
| 1.1 | N | 6.7 |
| | | 77 |

MISM22.TXT

| | | | | |
|-----|---|-----|------|-----|
| 0 | | 94 | 8.1 | P |
| 16 | | 1.4 | Q | 1 |
| 0.1 | R | | 80 | 6.9 |
| T | | 126 | 10.9 | U |
| 22 | | 1.9 | V | 4 |
| 2.1 | W | | 28 | 2.4 |
| X | | 0 | 0.0 | Y |
| 10 | | 0.9 | Z | |
| 0.0 | | | | |

The foregoing results have proven , in the past, to be instrumental in aiding me in breaking encryption schemes using only one key.

IF you have any INSULTS, QUESTIONS, LAWSUITS, ETC., REGARDING THIS TEXT FILE , CONTACT ME @ THIS BBS OR CALL:

A MEMBER OF

WORLDS GRAVE ELITE

21456-9499

PRIMARY LOGIN: DOOMSDAY

NEWUSER PASSWORD: HELL

compiled typed and uploaded by:

BLADE RUNNER

/end

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