

## PaperCrypt Recovery Sheet

### What is this?

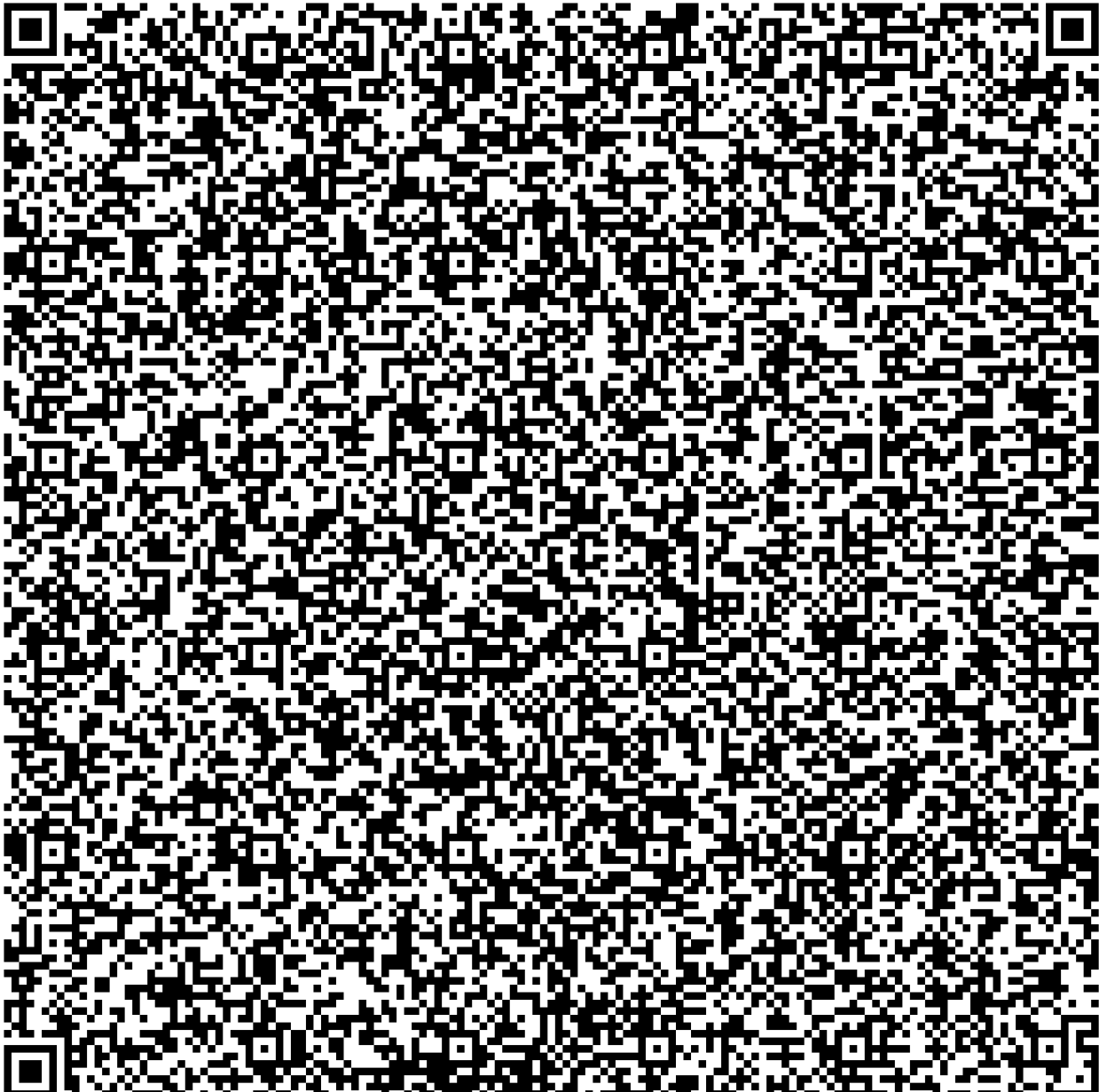
This is a PaperCrypt recovery sheet. It contains encrypted data, its own creation date, purpose, and a comment, as well as an identifier. This sheet is intended to help recover the original information, in case it is lost or destroyed.

### Binary Data Representation

Data is written as base 16 (hexadecimal) digits, each representing a half-byte. Two half-bytes are grouped together as a byte, which are then grouped together in lines of 22 bytes, where bytes are separated by a space. Each line begins with its line number and a colon, denoting its position and the beginning of the data. Each line is then followed by its CRC-24 checksum. The last line holds the checksum of the entire block. For the checksum algorithm, the polynomial mask 0x864cfb and initial value 0xb704ce are used.

### Recovering the data

Firstly, scan the QR code, or copy (i.e. type it in, or use OCR) the encrypted data into a computer. Then decrypt it, either using the PaperCrypt CLI, or manually construct the data into a binary file, and decrypt it using OpenPGP-compatible software.



# PaperCrypt Version: v1.0.0-beta2-16-g34f6f0c-dirty  
# Content Serial: IVSGI2  
# Purpose: Example Sheet  
# Comment: Lowercase PDF Example  
# Date: Wed, 20 Sep 2023 17:14:13.312522100 CEST  
# Content Length: 533  
# Content CRC-24: 23d544  
# Content CRC-32: 9cb2ef31  
# Content SHA-256: KyHQ5t1MVBf9gAZ0gquZXl5nGP0TbjLmWSVS+718bq0=  
# Header CRC-32: 3cd43328



1: c3 2e 04 09 03 08 38 17 1d 39 4b e5 20 4e e0 bd 09 c7 08 03 2c 3c 1092d6  
2: c3 ce f8 c2 13 c2 a5 9d b8 e7 6a e5 29 86 53 9e 40 2d 5e 87 2a cc 437ad5  
3: fe 1e 98 87 d2 c1 22 01 83 a5 1f 6b ac 21 11 5c fb 75 2e dc 59 3e 639448  
4: 91 e2 16 0e 12 62 2e 65 f6 03 ef 17 e7 85 79 fb 23 ae fb b7 a3 e4 a763f3  
5: 47 74 29 73 a2 ad eb fe d4 b4 23 65 cb 9e c6 37 39 80 31 b4 82 6b 99fcf3  
6: e1 88 62 73 34 c6 c2 24 cf 41 1f 5c f8 8c 48 fc bf 69 c6 0c 45 0d 9c6577  
7: a7 2a 58 c4 ec 76 04 91 19 00 55 b4 94 4e d6 ed 43 a8 5f b4 45 44 075f86  
8: a7 d9 f1 c9 59 fb 0f 2b be 70 a9 ff 36 8f bf f1 39 ab a0 87 13 b3 3518fb  
9: af 36 3e d5 ff 1d 1f 9d 4d 6c 72 ec f7 17 41 70 0a f4 10 7f 00 3a 73b05f  
10: 2d 2e e0 cb f9 38 91 1c 79 fe dc 25 e4 e3 38 be 17 d8 7b f5 85 d6 83e1cc  
11: 5c 43 d2 ce cb 78 e7 64 e5 71 1d ca 5f 7d 77 cb 1c 09 4f fb 11 51 2223f8  
12: a0 e3 5d cd b5 71 cc bb 4b 64 60 5f 2f cc e4 cc 56 0e 1b c2 3d 17 7ac215  
13: c9 8c fb a0 0b 4f b7 5e d5 40 78 d5 b2 8e df 03 ef e8 7e 37 11 65 746e9f  
14: 57 72 0c e4 84 32 99 e5 23 ba 04 23 66 15 51 2e 1e 29 05 42 c1 7e bc222b  
15: 8d b0 9c 8d f5 6c 81 aa 12 52 22 b0 16 56 b1 77 3f 19 ca 2a 01 71 a6d8ae  
16: d0 fa 86 e3 44 7e d9 fb 62 d6 85 40 c4 4f 15 67 cd 5e 2a c8 bb 5f 05f718  
17: a1 ab 7c d0 3b 55 35 9b 0b 65 15 98 5c e0 db 7f 61 aa 00 65 16 01 eefb38  
18: 14 c7 be 25 48 77 6f ad c4 62 37 62 ad 6d bb 58 c6 f9 bb 7c 18 ed e0f298  
19: 64 d1 8e d1 9e 2c b0 5b 6e eb b5 02 e6 43 84 bf f6 2c 17 03 dc 95 5e2643  
20: e6 fd 4c ed 85 94 fa a0 41 f4 b5 50 a7 fa b2 72 dd 49 ea 1a bd 68 d15993  
21: 6c f8 71 53 39 f7 c6 81 c2 4d 48 bc 7c 4e 44 5f aa a7 12 82 a7 8d a6f7b1  
22: 14 12 aa 21 c0 18 45 39 6b 75 5d 29 82 4f 06 d8 d1 16 55 5c 78 38 3abf62  
23: eb 1e 3f a8 c9 04 da f2 d7 4c ac d1 fc 30 0a 37 ef b7 24 6c 3f 18 c3307a  
24: bd 35 2a b3 47 7b 37 5f 5b ed bc 05 bb 0f 55 02 6a b2 de bb fd 38 e14c26  
25: be 23 d6 38 5c 0b8a83  
26: 23d544