## PaperCrypt Recovery Sheet

## What is this?

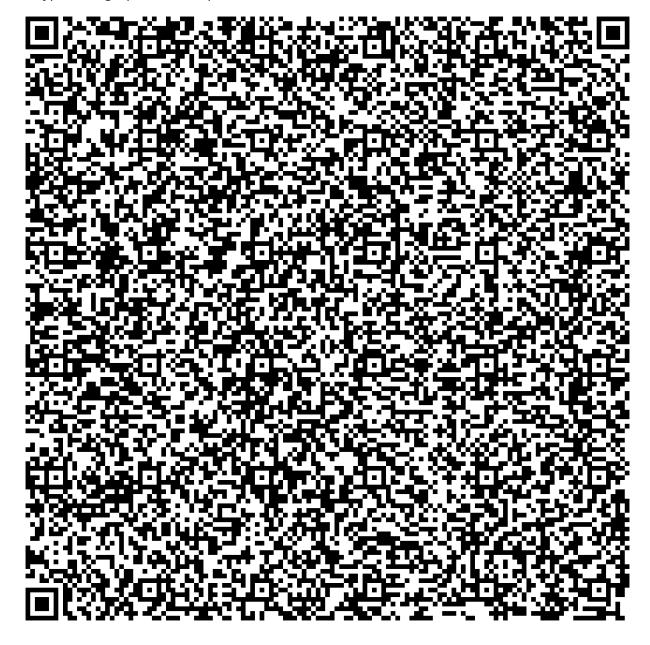
This is a PaperCrypt recovery sheet. It contains encrypted data, its own creation date, purpose, and a comment, as well as an identifier. This sheet is intended to help recover the original information, in case it is lost or destroyed.

## **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: devel
# Content Serial: KKJW6T
# Purpose: Example Sheet

# Comment: Regular PDF Example

# Date: Tue, 26 Sep 2023 21:54:48.118735000 CEST

# Content Length: 362
# Content CRC-24: bf7977
# Content CRC-32: 50981f7f

# Content SHA-256: AdsQVgMTzx0omoZyr+VpnC0Gh7qCqUELXS3mq1cgF7M=

# Header CRC-32: e9cc370d

18: BF7977

1: C3 2E 04 09 03 08 EB 13 B0 9B E9 94 C6 9A E0 93 4E DE 30 1F E8 F1 6AE308 2: 86 B7 EA C1 28 07 A7 54 35 FF DA 9E 35 5B E3 C6 76 BE 7F A1 1D CE A81873 3: EF B6 67 7B D2 C0 77 01 54 2C 0E 92 C7 55 8B 77 3E F1 E0 74 39 11 C7C98A 4: 87 39 33 54 68 19 66 DF 1D 2C E7 C6 42 B0 4A F9 87 40 01 6D 45 0F A2E1A6 5: 8D B2 F8 34 75 D5 D1 BA F5 69 41 88 F9 A1 33 F2 FC 7E 5B CA 3B 72 A8474B 6: 52 43 B3 02 3A BC D2 26 75 4B 85 05 2E A5 27 B8 8A CF 9E 68 A3 13 C69503 7: 0F 56 3F 64 20 53 3A 93 F0 2B 6D 0E 5D 0E 0C 6F 36 D5 97 96 39 BB 4BB28B 8: 20 60 7F 7A 53 EC 67 1B EE DF 4B 1E C9 60 28 AC 52 04 4C 7A 40 C6 44F349 9: DB E1 90 7A 1A 4C 6A CO 52 A9 07 B9 09 1B 79 BF 04 EF 2E C3 D3 D1 60E7CE 10: 85 3A 4A DB 17 AB 45 29 44 07 A4 E2 85 B1 72 F2 20 8C 4F 59 37 BA 8714D7 11: A5 B6 09 B0 43 B1 DC AA 92 43 FF 8F 72 D1 AB F5 F8 E1 04 16 11 36 A8A02D 12: 0F 05 2C AC D3 2D 42 AA 79 BC E5 AA DA A1 09 33 CA 2A 8C A0 AB 67 D11164 13: 68 2E 85 1B A1 36 35 AF 56 BB D3 88 43 EE 0F BD 95 65 58 1F E4 17 BFEAB0 14: 2A 49 9B FD 5D D1 77 84 DF F5 3F 79 3E 42 71 D6 3E 68 1D 39 05 00 9DBA89 15: 21 9C 63 5B 05 40 44 60 8A 7B 1E D3 B6 37 D2 F8 3A 1D 19 17 00 59 D4E3AE 16: DE 41 5E D5 53 82 82 F3 29 00 18 CF 35 76 60 8C 7A 3C 9A 78 2D 55 8A3EDE 17: 3C 04 B8 22 D1 74 9F 3C 4D CB 1B640E

