# 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.

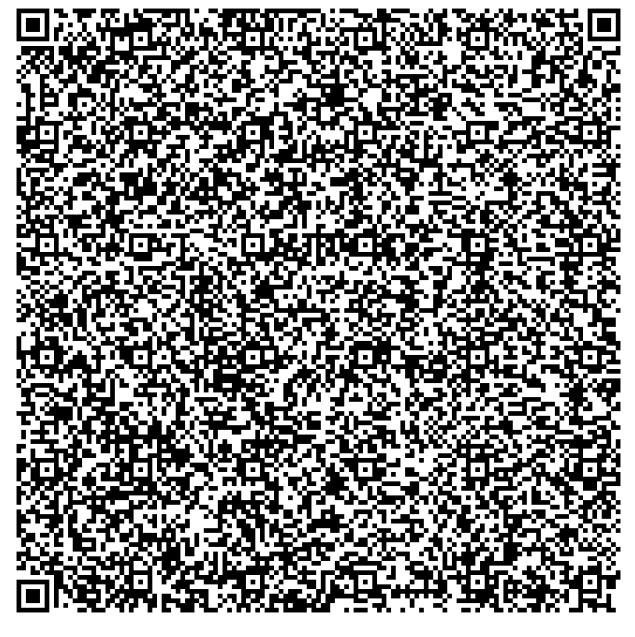
## 蹀

### **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: EUGF4F
# Purpose: Example Sheet

# Comment: Regular PDF Example

# Date: Tue, 02 Apr 2024 15:44:48.390727200 CEST

# Content Length: 362
# Content CRC-24: 59541f
# Content CRC-32: 26fabade

# Content SHA-256: cU9dNf0AwqM08y/30LiBuhXPEDyztEPOmdPBKX00Kw8=

# Header CRC-32: 1d8de793

1: C3 2E 04 09 03 08 1B 6F 00 CF C3 61 2E 85 E0 57 AD 95 58 ED 31 FD E2953A 2: 87 7D 5B A5 43 FF 4B 6B 42 FE 75 80 0E 68 99 D0 D7 C3 DF 26 70 F4 8819C0 3: 64 19 A5 D9 D2 C0 77 01 22 DE 8B CF 4D A8 23 2A C0 49 6B 6A ED 30 3BF176 4: CC 82 EB 46 D9 71 E8 92 8F 75 3D B4 3F 60 8E 7B B9 27 23 27 45 28 2BBC7E 5: B8 AB 28 B8 86 3E 02 56 FA D8 B5 02 49 AF 14 02 88 43 D5 05 6C 14 A4907A 6: CB E2 4D F1 D1 9A EA 94 E3 64 7E 05 15 10 DE 04 AD 5A A3 81 E9 52 704D64 7: 40 4A 3F B8 DC 3C F7 09 C8 68 CA A5 97 91 CE B2 2D D4 78 A6 BF 2C 6BA974 8: 14 5B E3 9F 04 81 FB 34 01 DE AE 26 F2 95 FB FF 5D A2 16 33 D3 CB F3E90A 9: FD 02 AF 73 8B CD 04 29 82 8E 3C FB 04 79 06 52 0F 33 B6 AA 64 50 044D6E 10: E6 7A 37 9D 88 43 12 44 D9 63 5A 41 E8 9C 52 4C 87 BB 8D 88 4D CF AE0B66 11: 9B ED CA AF B4 7D A8 B8 BA B0 E8 91 79 98 C2 05 58 48 E2 DD 5F D7 FB2CE3 12: 99 80 EE 84 A1 9E 3A 55 A3 0E 87 AA B6 55 FB 3B 71 F6 52 4B E8 03 929184 13: D1 A3 37 82 6F 06 B5 E2 BA 71 E6 95 DA FD 18 EB 8C DA 4B 20 10 27 88E9A7 14: 02 BE 91 DA 3A 9E B6 85 B7 64 B8 AE 8C 49 60 90 92 81 3C 40 0D 6A 18BA2D 15: 56 D1 6D 5B DA BA 3F 7B 15 D7 20 41 9D 96 A1 A1 9A CE 0F 64 81 18 D25B72 16: F5 91 59 C2 3E 22 8D 4C 08 00 8B 5F 29 96 4A 80 D4 E4 85 64 53 45 092273 17: 78 62 54 C9 C9 7B OF 5C 72 80 16BBC5

18: 59541F

