

## PaperCrypt Recovery Sheet

### What is this?

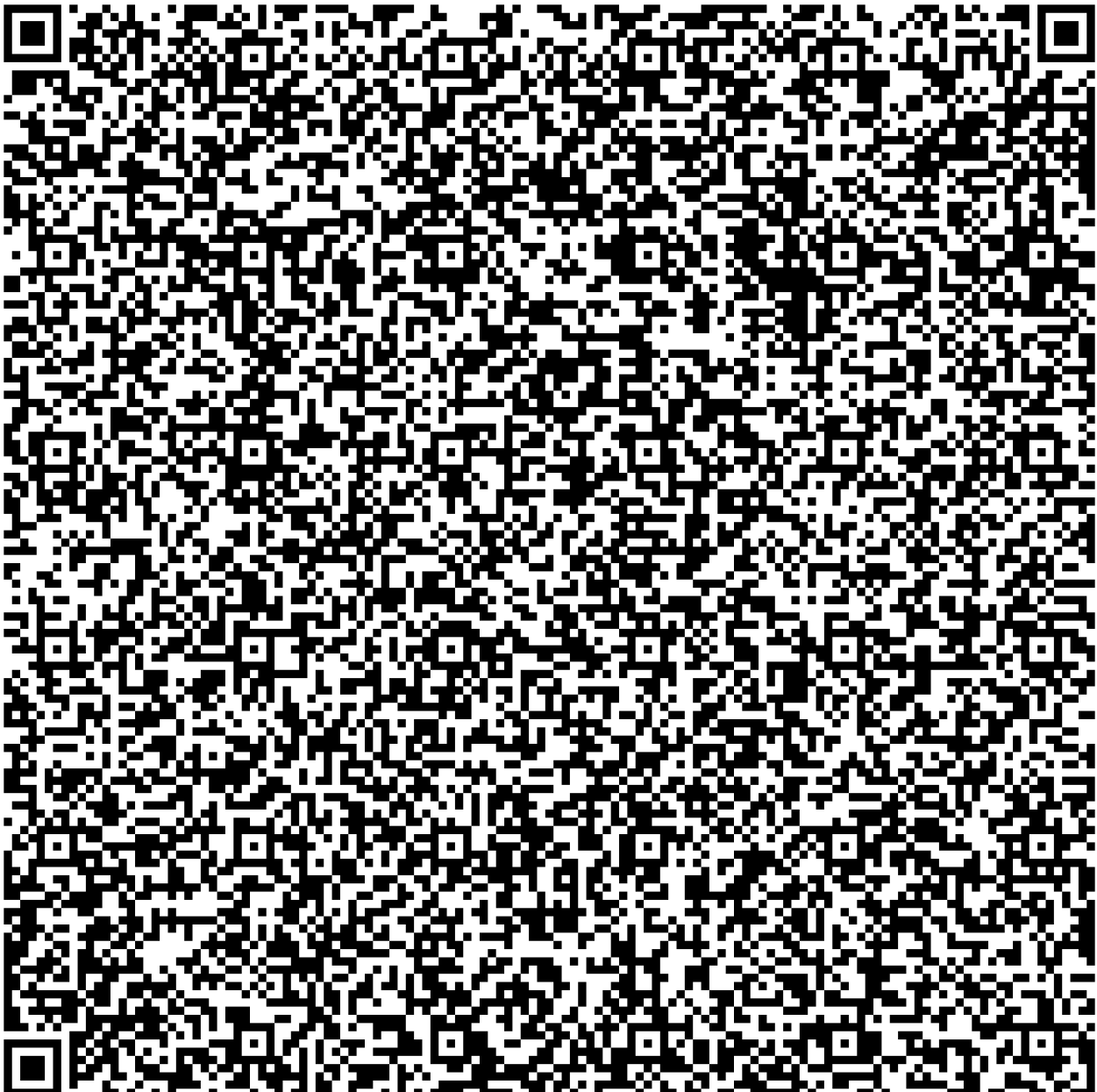
This is a PaperCrypt recovery sheet. It contains encrypted data, its own creation date, purpose, and a comment, as well as an identifier. This sheet is intended to help recover the original information, in case it is lost or destroyed.

### 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-beta0-28-gb7c394f-dirty
# Content Serial: M75S5Q
# Purpose: Example Sheet
# Comment: Armoured PDF Example
# Date: Mon, 04 Sep 2023 19:22:49.999918500 CEST
# Serialization Type: openpgp/armor
# Content Length: 838
# Content CRC-24: b07200
# Content CRC-32: 1a33dcd0
# Content SHA-256: EyU7+l1MiRH+DOox8BtS3aAE9fxKlGNMCyjKh5GTrFI=
# Header CRC-32: 49168dd1
```



-----BEGIN PGP MESSAGE-----

Version: GopenPGP 2.7.3

Comment: <https://gopenpgp.org>

```
wy4ECQMIneVs5beoEnrgln0QY4kAv0HEQQc5ikzTWzOFuHOTSrkLuvvQEHhz5fSv
0sEiAY7WYEyoENp/MU5WJhbXak/vNopwD4bbpf6SN9e1lsBz53XyuujqZaF7HtEV
G6bz9cjD50s90F1+obH1H+xTDfawZA1Z13M3AOP2vLZGMuXjq/eCU2vOx98/XTFJ
J53CHe7Bjcgiao1ggCNKhObjRdishKWR+Ea3wYp9CRhEhvIS4b/fd5ufhvdJot10
EOX7vqLu3bC3IqejXva8cIrekR3EPYQrBw5ohG+fnoWS8v9PYZx0aGM5oGXcIiLp
HHebpsmQIJSmN6mQTVJLwZfDu0C/3zhzVZCwoL8o8JHGboUa6cxmymA2Ew3tbATK
7TxdLgRybrQhYE5jYB3ubjLjO0YUuN93C7phIQcyycaPS2ngeHXQIa0tdpb0/FmN
jJORFCAj5Om16yJU4VBukwSgENqRNwLs15mukN11V77c+6wlnxBvwO12Lg7reauC
8js5avndFRJ6b2u4dbgaTkg2yefAb/zmWBeQeosOPtVIJrP+Jjrxela4s7LxRYY2
+kP73GZNPZNkTRGCgiLeAaunYx8019JrUULmpwwCeWHYn5QzD2K/9928QKavddJ2
fcZpFlml0QYkZW3oD3VsZnRJXdINLIuUDMNhARP86dD0H9pJ/+j4+/V27soBFsYp
o+0+d7k=
=fBTB
```

-----END PGP MESSAGE-----