

Lorem Ipsum Platform Dolor Sit Amet Profile for TPM 2.0

Version 0.1
Revision 196

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DRAFT

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CHANGE HISTORY

| Revision | Date | Description |
|----------|------------|-----------------|
| 0.2/17 | 2022/08/10 | Initial draft |
| 0.2/18 | 2022/08/10 | Add page breaks |

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1 Introduction

Draft specification, with a list of tables. For more information see [@fenner].

1.1 Details

Start of informative comment

Informative comment.

End of informative comment

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1.2 Figures

1.2.1 Computer

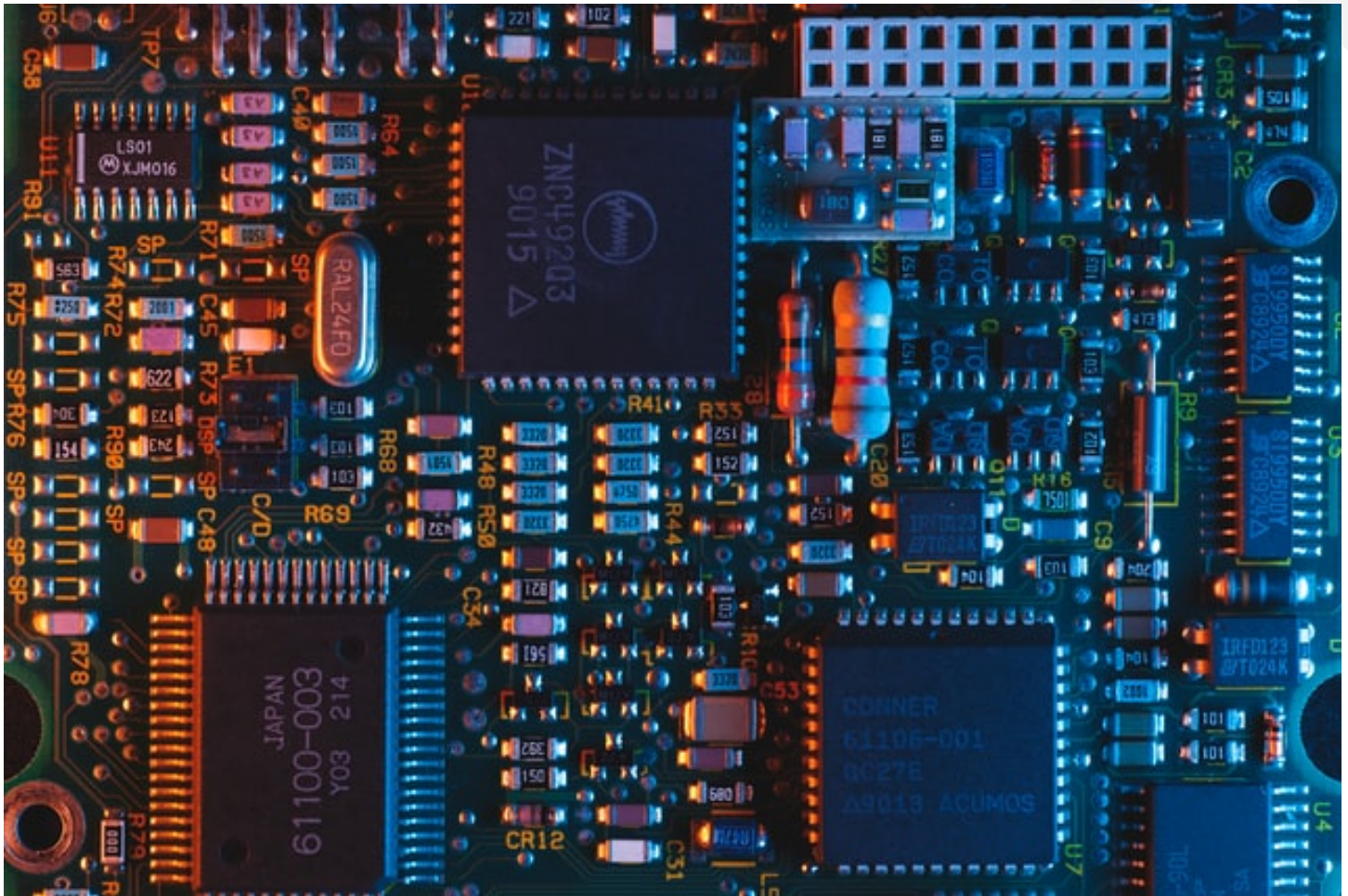


Figure 1: Picture of a computer

The following image doesn't have a caption and isn't in the table of figures.

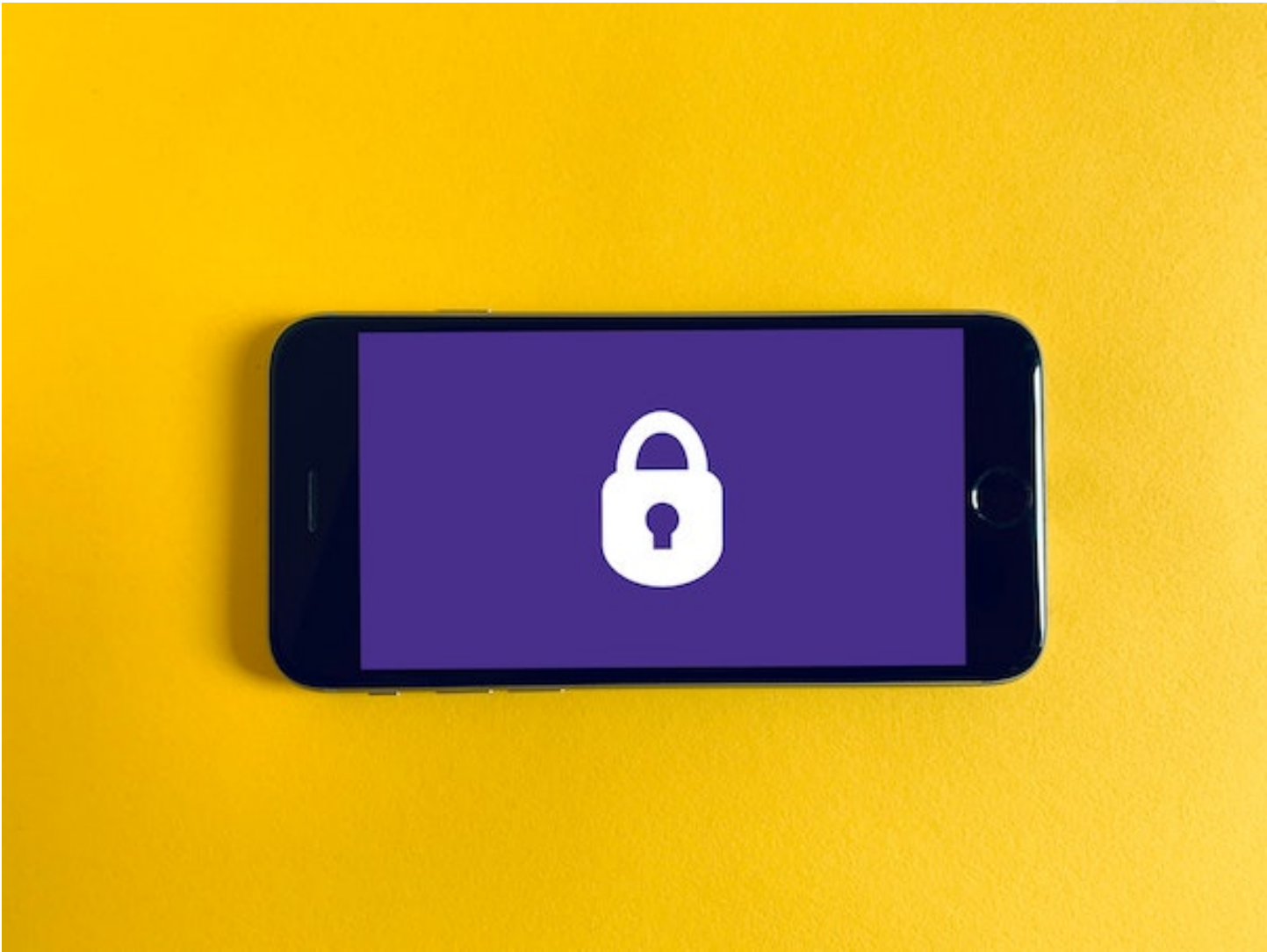




Figure 2: Keyboard



Figure 3: 3 locks

| Algorithm ID | M/R/O/D | Comments |
|--------------|---------|----------|
|--------------|---------|----------|

1.3 Tables

1.3.1 Mandatory Algorithms

Table 2: List of Mandatory Algorithms

| Algorithm ID | M/R/O/D | Comments |
|------------------|---------|---|
| TPM_ALG_ECC | M | Support for 256 and 384-bit keys is required. |
| TPM_ALG_ECDSA | M | |
| TPM_ALG_ECDH | M | |
| TPM_ALG_ECDAA | O | |
| TPM_ALG_RSA | O | |
| TPM_ALG_RSAES | O | |
| TPM_ALG_RSAPSS | O | |
| TPM_ALG_RSAOAEP | O | |
| TPM_ALG_AES | M | |
| TPM_ALG_SHA256 | M | |
| TPM_ALG_SHA384 | M | |
| TPM_ALG_SHA512 | O | |
| TPM_ALG_HMAC | M | |
| TPM_ALG_SHA3_256 | O | |
| TPM_ALG_SHA3_384 | O | |
| TPM_ALG_SHA3_512 | O | |
| TPM_ALG_NULL | M | |

1.3.2 Mandatory Curves

Table 3: List of Mandatory Curves

| Curve Identifier | M/R/O/D | Comments |
|-------------------|---------|----------|
| TPM_ECC_NIST_P256 | M | |
| TPM_ECC_NIST_P384 | M | |

1.4 Code

```
#include <string>

int main() {
    std::string result = "Trusted Computing Group";
    return 1;
}
```

1.5 Another Couple Tables

This table has no caption.

| Column 1 | Column 2 | Column 3 |
|-----------|-----------|-----------|
| AAAAAAAAA | BBBBBBBBB | CCCCCCCCC |

blah blah

Table 5: Fantastic Table

| Column 1 | Column 2 | Column 3 |
|-----------|-----------|-----------|
| AAAAAAAAA | BBBBBBBBB | CCCCCCCCC |

1.6 Temperatures

This section contains a Grid Table.

| Location | Temperature 1961-1990 in degree Celsius | | |
|------------|---|------|------|
| | min | mean | max |
| Antarctica | -89.2 | N/A | 19.8 |
| Earth | -89.2 | 14 | 56.7 |

1.7 HTML Table

This section contains an HTML Table.

| | |
|--------|---|
| A B | concatenation of B to A |
| ⌈x⌋ | the smallest integer not less than x |
| ⌊x⌋ | the largest integer not greater than x |
| A := B | assignment of the results of the expression on the right (B) to the parameter on the left |
| A = B | equivalence (A is the same as B) |
| {A} | an optional element |

2 References