# TRUSTED® COMPUTING GROUP

## REFERENCE

# Lorem Ipsum Platform Dolor Sit Amet Profile for TPM 2.0

Version 0.1
Revision 196
August 2, 2022

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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 |

# Contents

## List of Tables

# List of Figures

# 1 Introduction

Draft specification, with a list of tables.

## 1.1 Details

*Start of informative comment*

Informative comment.

*End of informative comment*

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An inline bit of math is here: $0001020304_{16}$

Here is an equation:

$$a^n + b^n = c^n \tag{1}$$

As Equation 1 demonstrates, math is hard.
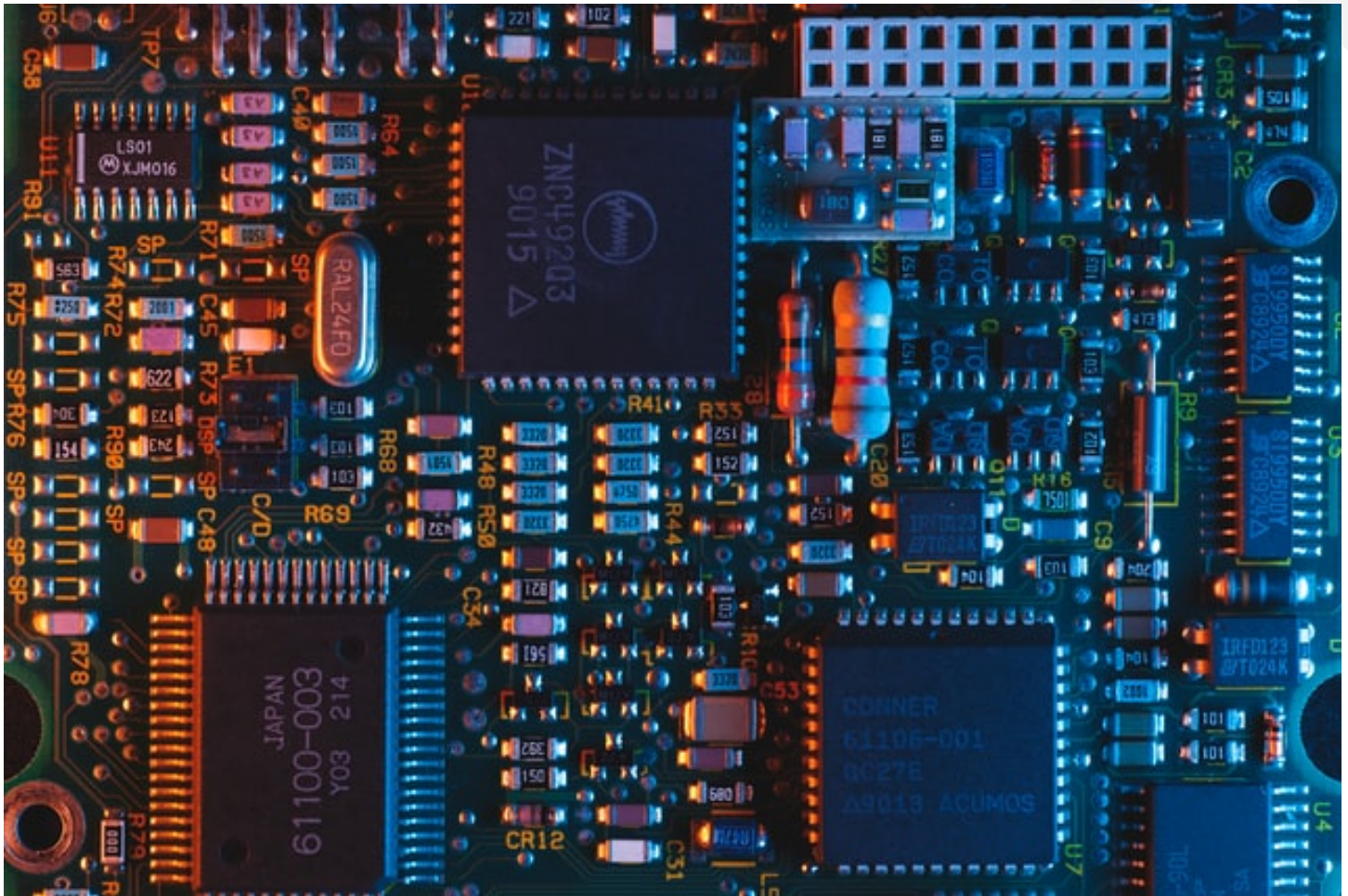
## 1.2  Figures

### 1.2.1  Computer



**Figure 1:** Picture of a computer

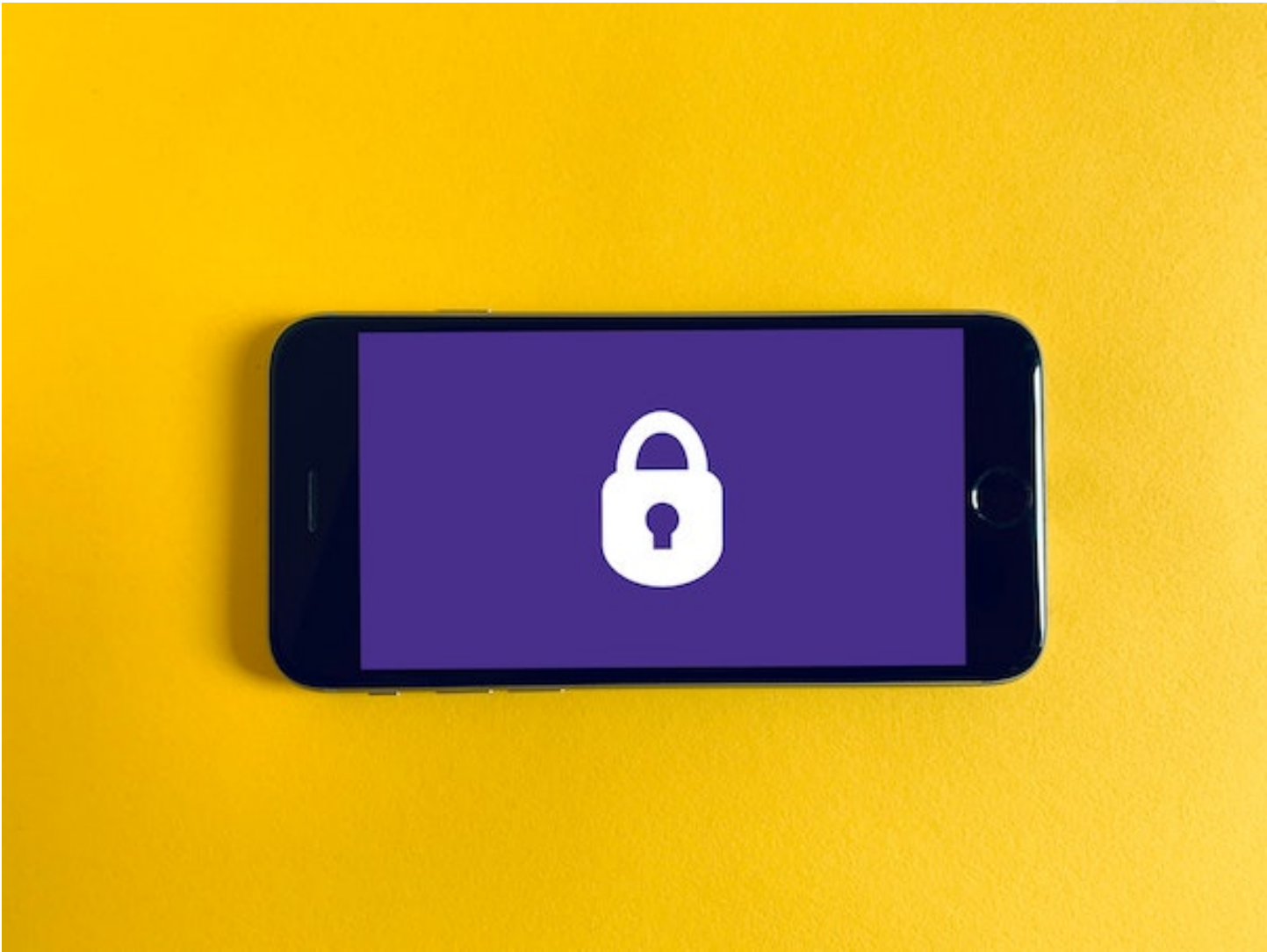The following image doesn't have a caption and isn't in the table of figures.

**Figure 2:** Keyboard

**Figure 3:** 3 locks

## 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 | |

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

```cpp
#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 |
|---|---|---|
| AAAAAAAA | BBBBBBBB | CCCCCCCC |

blah blah

**Table 5:** Fantastic Table

| Column 1 | Column 2 | Column 3 |
|---|---|---|
| AAAAAAAA | BBBBBBBB | CCCCCCCC |