# REFERENCE

# Lorem Ipsum Platform Dolor Sit Amet Profile for TPM 2.0

Version 0.1 Revision 196

Contact: admin@trustedcomputinggroup.org

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

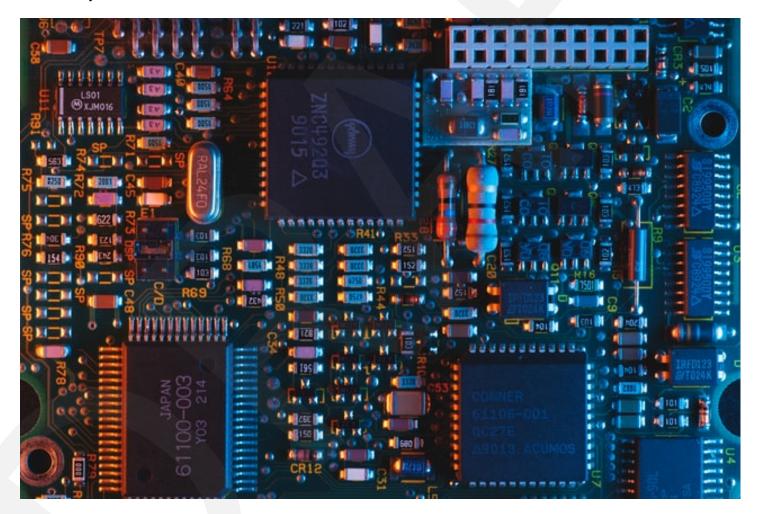


Figure 1: Picture of a computer

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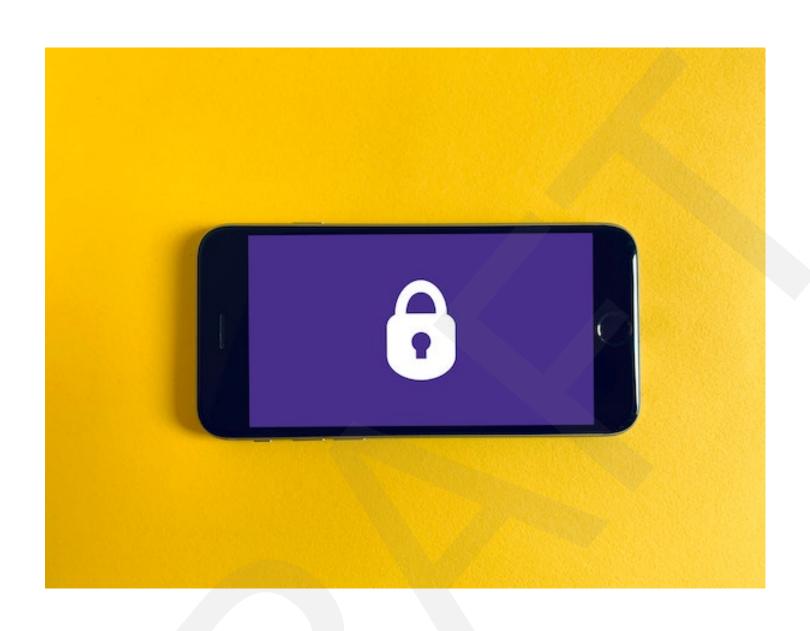




Figure 2: Keyboard



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     | М       | Support for 256 and 384-bit keys is required. |
| TPM_ALG_ECDSA   | M       |   |
| TPM_ALG_ECDH    | М       |   |
| TPM_ALG_ECDAA   | 0       |   |
| TPM_ALG_RSA     | 0       |   |
| TPM_ALG_RSAES   | 0       |   |
| TPM_ALG_RSAPSS  | 0       |   |
| TPM_ALG_RSAOAEP | 0       |   |
| TPM_ALG_AES     | M       |   |
| TPM_ALG_SHA256  | M       |   |
| TPM_ALG_SHA384  | М       |   |

| Algorithm ID     | M/R/O/D | Comments |  |
|------------------|---------|----------|--|
| TPM_ALG_SHA512   | 0       |          |  |
| TPM_ALG_HMAC     | M       |          |  |
| TPM_ALG_SHA3_256 | 0       |          |  |
| TPM_ALG_SHA3_384 | 0       |          |  |
| TPM_ALG_SHA3_512 | 0       |          |  |
| TPM_ALG_NULL     | М       |          |  |

### **1.3.2 Mandatory Curves**

**Table 3:** List of Mandatory Curves

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

### 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 |
|----------|----------|----------|
| AAAAAAA  | BBBBBBBB | CCCCCCC  |

blah blah

Table 5: Fantastic Table

| Column 1 | Column 2 | Column 3 |
|----------|----------|----------|
| AAAAAAA  | BBBBBBBB | CCCCCCC  |

### 1.6 Temperatures

This section contains a Grid Table.

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

# 2 References