

# **Lorem Ipsum Platform Dolor Sit Amet Profile for TPM 2.0**

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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*

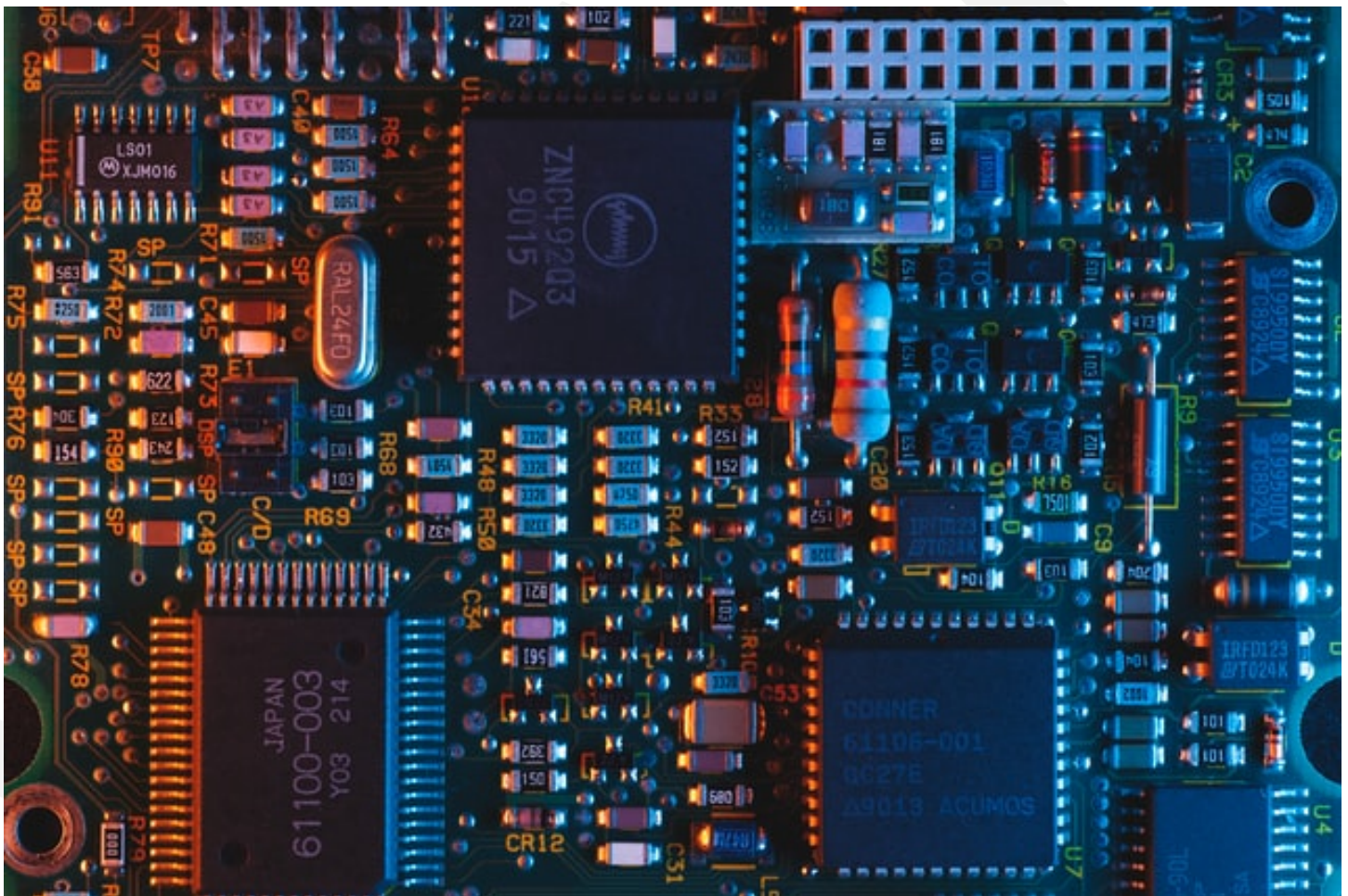
Informative comment.

*End of informative comment*

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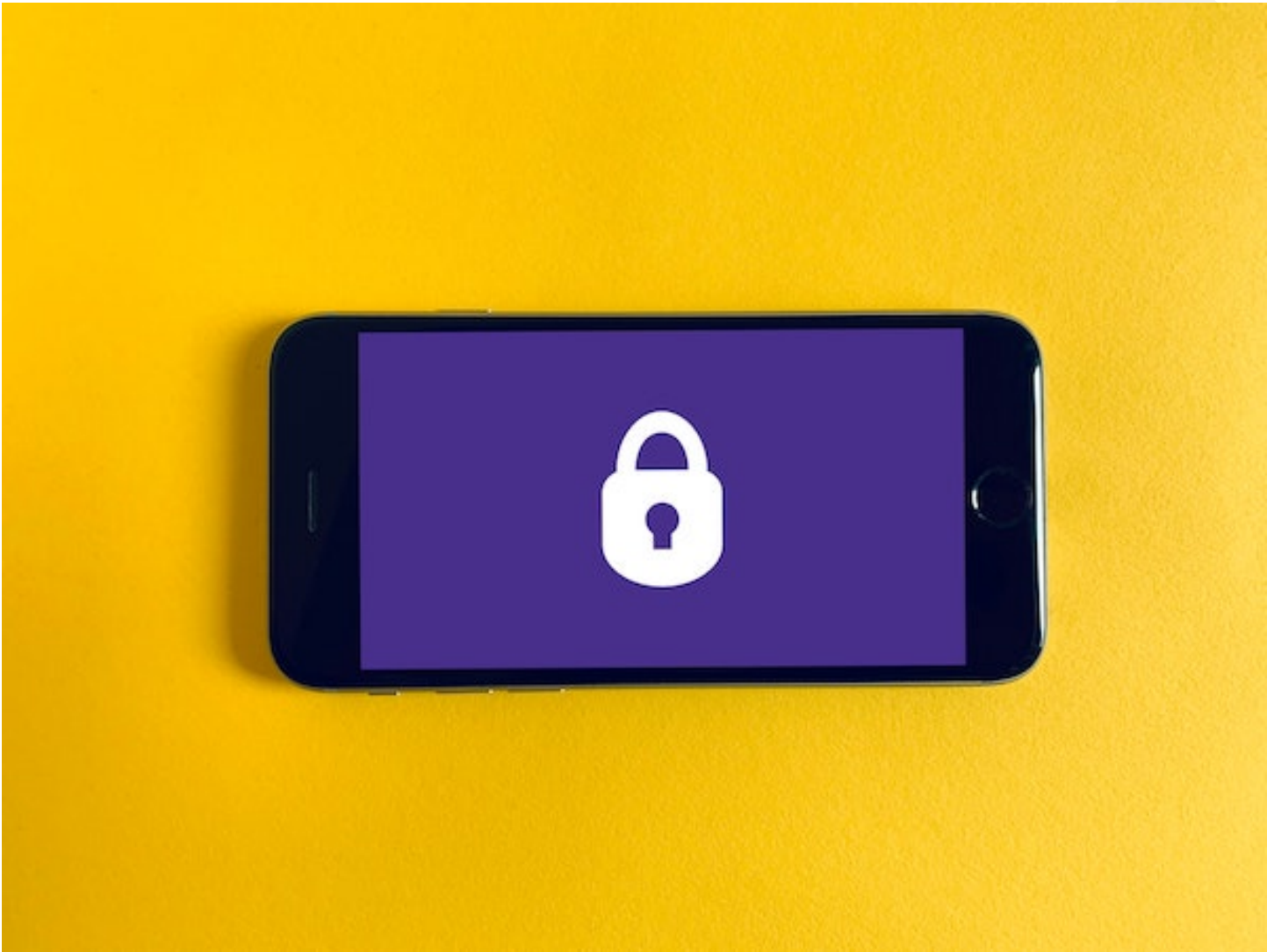
## 1.2 Figures

### 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

## 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_ECDA	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

```
#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
AAAAA	BBBBBB	CCCCC

blah blah

Table 5: Fantastic Table

Column 1	Column 2	Column 3
AAAAA	BBBBBB	CCCCC

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.

$A \parallel B$	concatenation of B to A
$\lceil x \rceil$	the smallest integer not less than x
$\lfloor x \rfloor$	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