

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

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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.

## 1.1 Details

<b><i>Start of informative comment</i></b>
Informative comment.
<b><i>End of informative comment</i></b>

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

An inline bit of math is here: 0001020304<sub>16</sub>

Here is an equation:

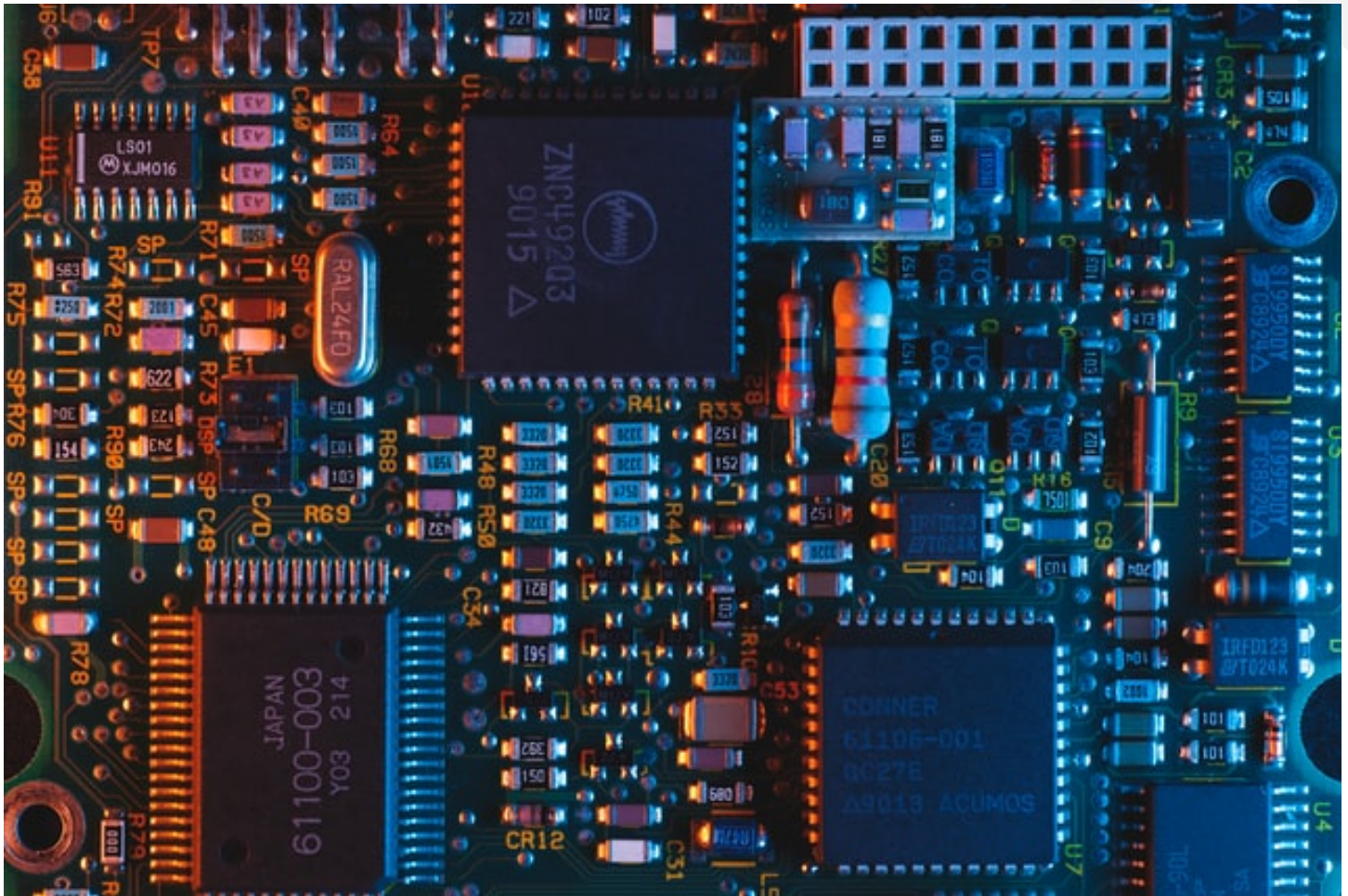
$$a^n + b^n = c^n$$

(1)

As eq. 1 demonstrates, math is hard.

## 1.2 Figures

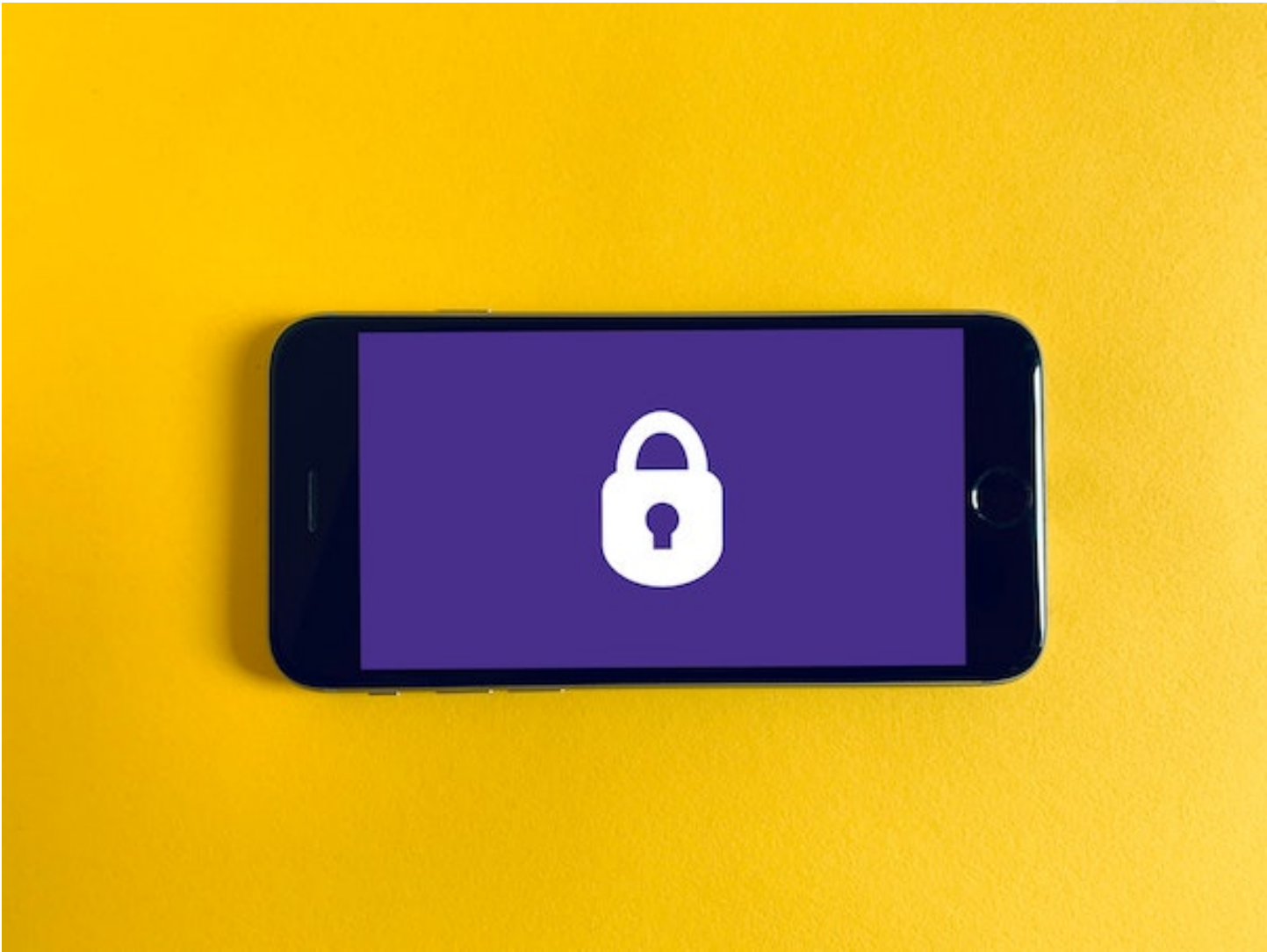
### 1.2.1 Computer



**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_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	
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
AAAAAAAA	BBBBBBBB	CCCCCCCC

blah blah

Table 5: Fantastic Table

Column 1	Column 2	Column 3
AAAAAAAA	BBBBBBBB	CCCCCCCC