

# Lorem Ipsum Platform Dolor Sit Amet Profile for TPM 2.0

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Revision 18  
August 10, 2022

Contact: [admin@trustedcomputinggroup.org](mailto:admin@trustedcomputinggroup.org)

DRAFT

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# Change History

**Table 1:** Change History

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

## Introduction

Informative text! This text is very informative.

Edison bulb reprehenderit shaman chartreuse food truck. Meggings +1 keytar, swag intelligentsia VHS eiusmod farm-to-table palo santo cupidatat ad same. Yr DIY slow-carb flannel skateboard humblebrag edison bulb hoodie selfies squid photo booth helvetica cardigan subway tile vice. Duis street art brunch excepteur ut vice +1 sint in.

## Document Style

The key words “MUST,” “MUST NOT,” “REQUIRED,” “SHALL,” “SHALL NOT,” “SHOULD,” “SHOULD NOT,” “RECOMMENDED,” “MAY,” and “OPTIONAL” in this document’s normative statements are to be interpreted as described in [RFC-2119](#), Key words for use in RFCs to Indicate Requirement Levels.

### Key Words

### Statement Type

Please note an important distinction between different sections of text throughout this document. There are two distinctive kinds of text: informative comment and normative statements. Because most of the text in this specification will be of the kind normative statements, the authors have informally defined it as the default and, as such, have specifically called out text of the kind informative comment. They have done this by flagging the beginning and end of each informative comment and highlighting its text in gray. This means that unless text is specifically marked as of the kind informative comment, it can be considered a kind of normative statements.

#### **EXAMPLE: Start of informative comment**

This is the first paragraph of 1–n paragraphs containing text of the kind informative comment ...

This is the second paragraph of text of the kind informative comment ...

This is the nth paragraph of text of the kind informative comment ...

To understand the TCG specification the user must read the specification. (This use of MUST does not require any action).

#### **End of informative comment**

## References and Terms

### References

1. “Hipster Ipsum.” <https://hipsum.co>

### Terms

The term “Bodega Boy” refers to any boy that is affiliated professionally with a bodega, c.f. [spoilednyc.com](https://spoilednyc.com).



# Diagrams

## Computer

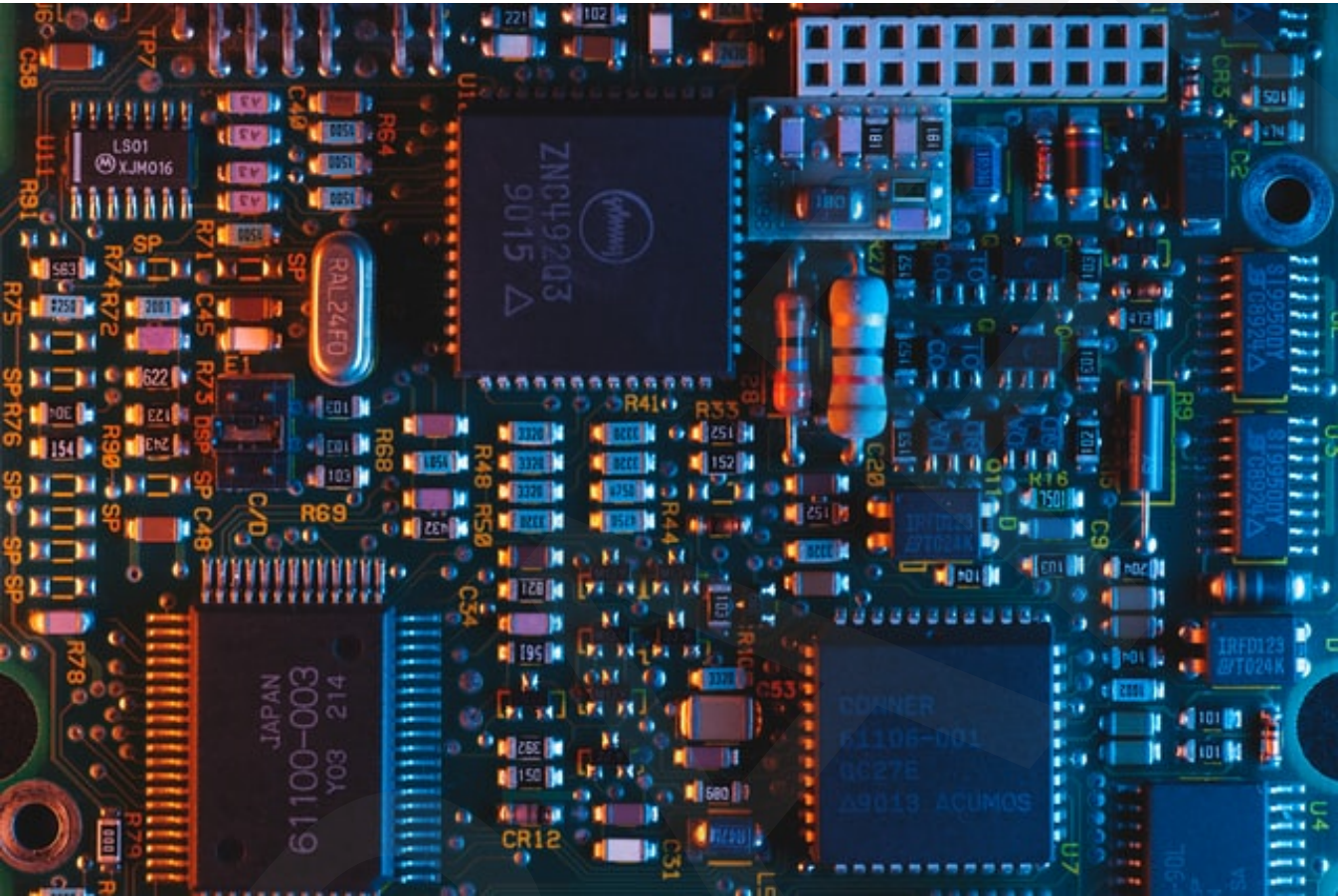


Figure 1: image of a computer

## Hypochondria

```
mermaid {
    participant Alice
    participant Bob
    participant John
    Alice->>John: Hello John, how are you?
    John->>John: Fight against hypochondria
    John-->>Alice: Great!
    John->>Bob: How about you?
    Bob-->>John: Jolly good!
}
```

## Deserunt Tacos

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cleanse vaporware. Humblebrag retro taxidermy, meggings labore chartreuse keffiyeh iceland laborum la croix ut ad DSA snackwave. Elit bicycle rights ramps, artisan put a bird on it bruh 90's gluten-free +1 occupy neutra microdosing.

## Bodega Boys

Bodega boys selvage magna +1. Pinterest narwhal meditation ullamco. Blue bottle sustainable cloud bread esse pariatur, vibecession keytar. Paleo hoodie mixtape DIY banh mi eiusmod letterpress kinfolk la croix.

## Mandatory Algorithms and Curves

**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	

**Table 3:** List of Mandatory Curves

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

## Example Code

```
package main
import "fmt"
func main() {
    fmt.Println("hello world")
}

print('Hello, world!')

#include <stdio.h>
int main() {
    // printf() displays the string inside quotation
    printf("Hello, world!");
    return 0;
}

#include <iostream>

int main() {
    std::cout << "Hello, world!";
    return 0;
}

fn main() {
    println!("Hello, world!");
}
```

## Highly Nested Section

Hello.

### Subsection 1

The first rule of this subsection is, don't talk about this subsection.

## **Subsubsection A**

+1 franzen yes plz trust fund. Minim authentic offal laboris, chia in ut vape vinyl put a bird on it yr chicharrones fashion axe. Vape lorem narwhal biodiesel, mumblecore mixtape vibecession hoodie try-hard franzen kogi tonx incididunt esse. Ullamco messenger bag irure kinfolk.

### **Subsubsubsection i**

Very fine grained details

### **Subsubsubsection ii**

More details.

## **Subsection 2**

Something else