

# Lorem Ipsum Platform Dolor Sit Amet Profile for TPM 2.0

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CHANGE HISTORY

Revision	Date	Description
0.1/1	2022/09/17	Initial draft

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# 1 Background and Scope

## Background

The background is that this document needs to exist.

## Scope

The scope is all lorem ipsum TPMs.

## 2 Document Style

### Key Words

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](#).

### Statement Type

Please note an important distinction between different sections of text throughout this document. There are two distinctive kinds of text: *informative comments* 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 *normative statement*.

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***

### 3 References and Terms

#### References

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

#### Terms

***Start of informative comment***

##### **3.1 A term**

The first term.

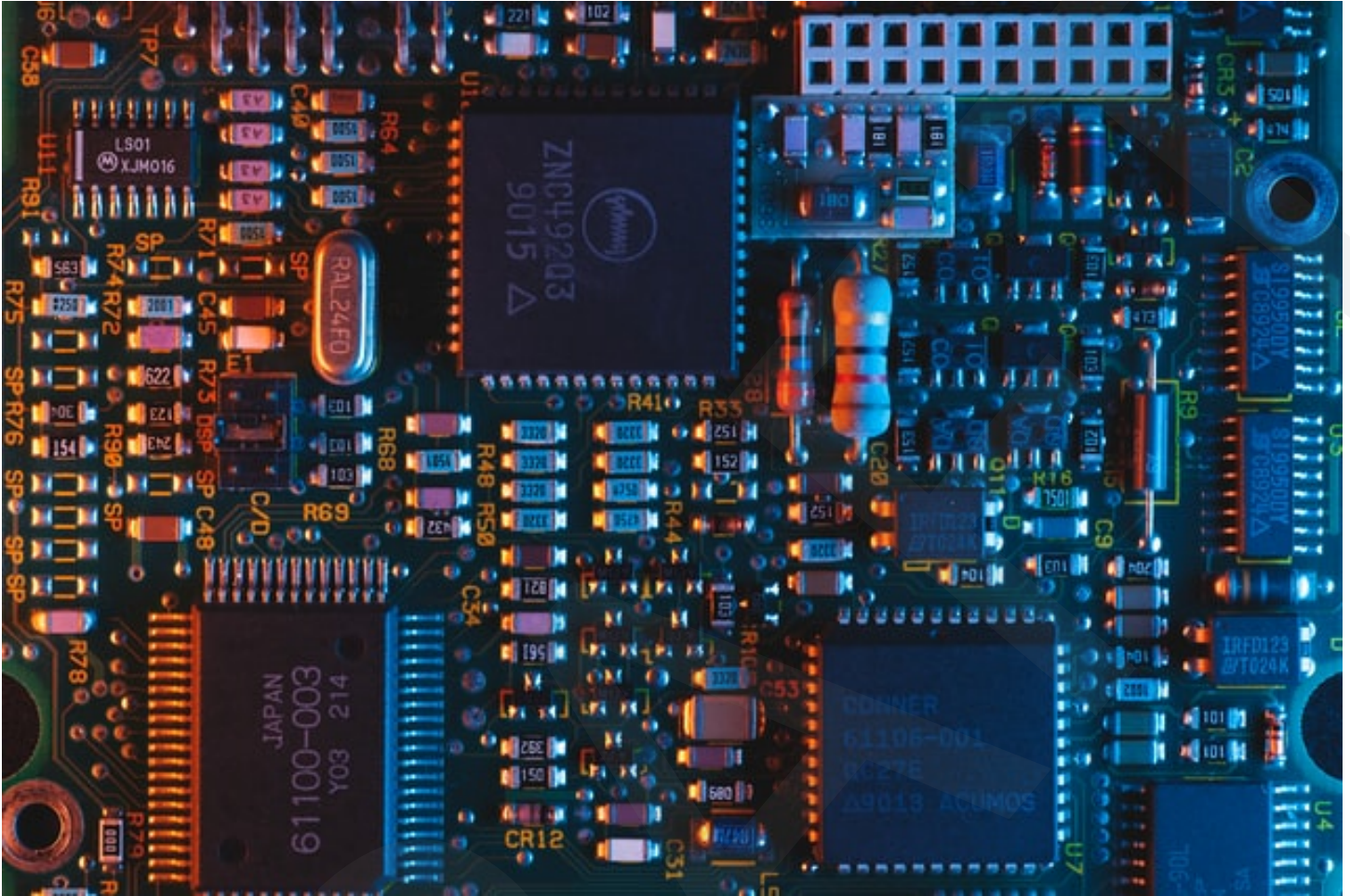
##### **3.2 Another term**

Something else.

***End of informative comment***

## 4 Diagrams

### 4.1 Computer



**Figure 1:** Image of a computer



4.2 Hypochondria

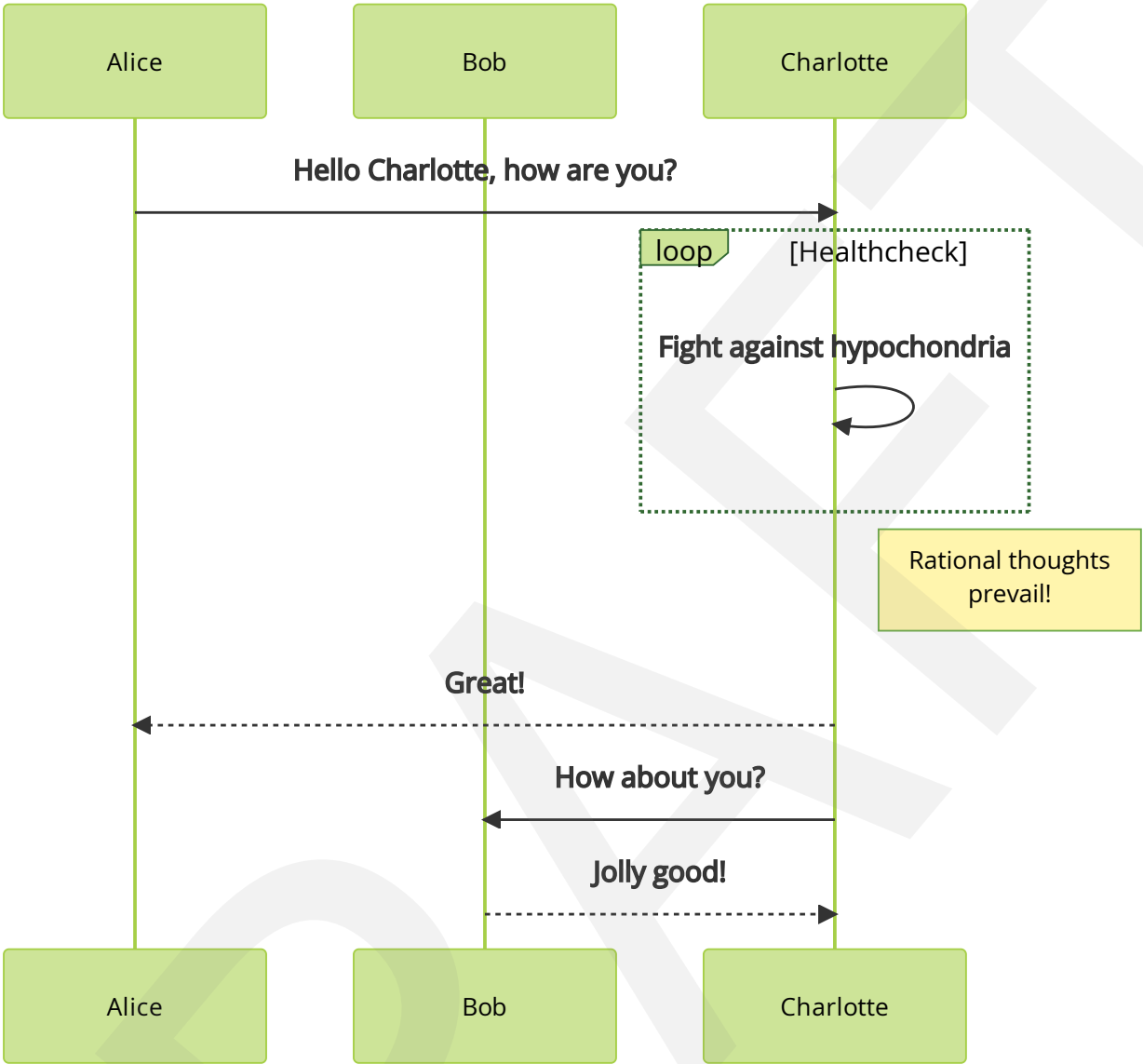


Figure 2: Hypochondriac's Conversation

5 Deserunt Tacos

Start of informative comment

Table	test
Row 1	Contents
Row 2	Contents

End of informative comment

Woke deserunt tacos elit put a bird on it, ethical ut YOLO fanny pack adipisicing incididunt aute. Authentic typewriter direct trade et skateboard. Everyday carry aliquip aesthetic tattooed, XOXO palo santo pork belly thundercats gentrify veniam poutine nisi air plant pabst. Readymade tbh pitchfork pabst. Sint voluptate master 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.

## 6 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 shasta.

## 7 Mandatory Algorithms and Curves

Table 1: List of Mandatory Algorithms

Algorithm ID	M/R/O/D	Comments
TPM_ALG_ECC	M	Support for 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	
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 2: List of Mandatory Curves

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

## 8 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!");
}
```

## 9 Highly Nested Section

Hello.

### 9.1 Subsection 1

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

#### 9.1.1 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.

##### 9.1.1.1 Subsubsubsection i

Very fine grained details

##### 9.1.1.2 Subsubsubsection ii

More details.

### 9.2 Subsection 2

Something else