



# **Documentation**

## Technical Documentation

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## 1 Lorem Ipsum

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### 1.1 Subsection

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#### 1.1.1 Subsubsection

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**Paragraph** Quisque ullamcorper placerat ipsum. Cras nibh. Morbi vel justo vitae lacus tincidunt ultrices. Lorem ipsum dolor sit amet, consectetur adipiscing elit. In hac habitasse platea dictumst. Integer tempus convallis augue. Etiam facilisis. Nunc elementum fermentum wisi. Aenean placerat. Ut imperdiet, enim sed gravida sollicitudin, felis odio placerat quam, ac pulvinar elit purus eget enim. Nunc vitae tortor. Proin tempus nibh sit amet nisl. Vivamus quis tortor vitae risus porta vehicula.





## 2 Figures

The figure environment takes care of the numbering and positioning of the image within the document. In order to include a figure, you must use the `\includegraphics` command.

### 2.1 Example

Images usually will be centered and optionally resized to a percentage of the column width.

This is an example of figure, figure 1 is a dummy figure.

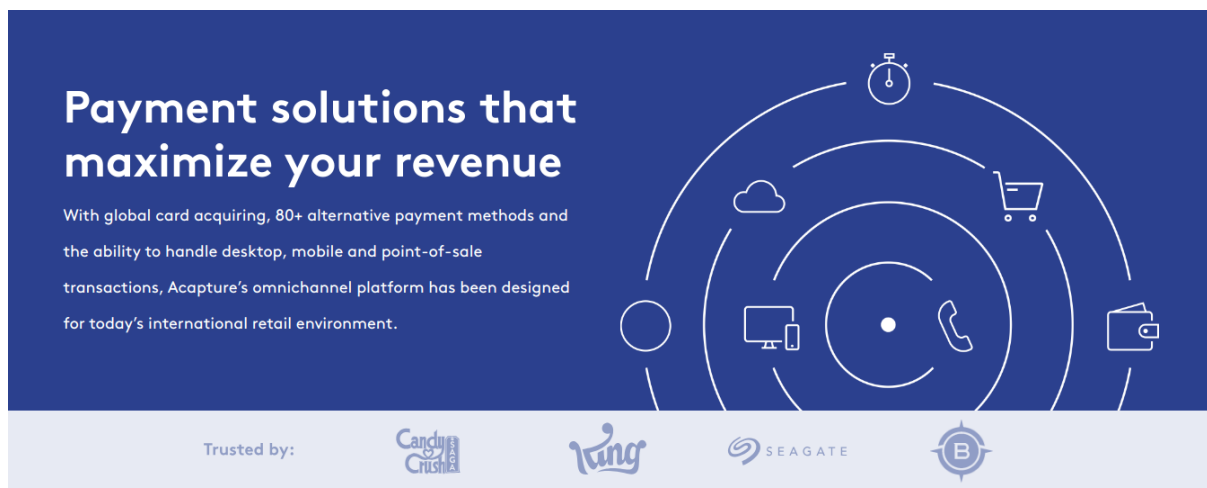


Figure 1: My figure



## 3 Tables

For the creation of tables it is recommended to use the package `ltablex`, it modifies the `tabularx` environment to combine the features of the `tabularx` package (auto-sized columns in a fixed width table) with those of the `longtable` package (multi-page tables)

### 3.1 Example

This is an example of table, table 2 is a dummy table.

label 2	label 2	label 3
item 1	item 2	item 3
item 1	item 2	item 3

Table 2: My table



## 4 Code snippets

Minted is a package that facilitates expressive syntax highlighting in  $\text{\LaTeX}$  using the powerful Pygments library. The package also provides options to customize the highlighted source code output using `fancyvrb`.

### 4.1 Example

This is an example of code snippet, code 1 is a dummy code.

```
int main()  
{  
    printf("Hello, World!");  
    return 0;  
}
```

Code 1: My func