**About this Documentation**

This documentation is an effort of [**BPA Technologies**](https://bpatechnologies.com)(www.bpatechnologies.com), a RPA company based in São Paulo and it is currently being maintained by the same company. Thanks to **Diego Thijssen,** who envisioned the paradigm shift inside the company which in turn resulted in the idea of developing this document. Thanks to **Allan Zimmermann**, creator, maintainer and founder of [**OpenIAP**](http://OpenIAP) (www.openrpa.dk) and for his cooperation in providing the necessary knowledge needed to make this manual. We also thank **Thiago Pestitschek** for his cheerful and promising ideas for the documentation as well as assisting in proof-reading and writing this manual. Also to **João da Hora** for managing the solutions architecture. Additionally, our sincere thanks to **Adam Wolff** for helping to proof-read this document and for providing new interesting ideas and, last but definitely not least, our thanks to **Tiago Bentivoglio** and **Paulo Veras** for helping to write the great majority of this documentation.

In this documentation the reader will find useful information on how to use **OpenRPA, OpenFlow and Node-RED** in order to develop useful **RPA workflows** which accomplish the execution of business processes. Although not strictly needed, the user should have some previous experience with RPA concepts and usage.

The **1st chapter** is a brief introduction on what RPA actually is and our choices for using specifically this stack.

The **2nd chapter** is an in-depth exploration of the orchestration framework used, namely OpenFlow.

The **3rd chapter** is a guided tour on the functionalities of OpenRPA - the tool where the actual automation happens.

Finally, the **4th chapter** is an overview of Node-RED functionalities in respect to RPA automation.

If you find these tools exciting and would want to participate on a discussion group, we strongly recommend going to [rocket.openiap.io](https://rocket.openiap.io/) (https://rocket.openiap.io/)

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