

**High-level API Intake Document**

**For Euromaster eBooking API**



**Version: 1.0**

**Author: Suraj Desai**

**Date: 31-December-2019**

Version: 1.0

Date: 31/12/2019

Author: Suraj Desai

Revision Log

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Author** | **Version** | **Changes** |
| 31-December-2019 | Suraj Desai | 1.0 | Initial Draft |
|  |  |  |  |
|  |  |  |  |

Table of Contents

[Overview: 2](#_Toc29229584)

[Business Intake: 2](#_Toc29229585)

[Technical Intake: 3](#_Toc29229586)

[API Deployment 3](#_Toc29229587)

[API Documentation 3](#_Toc29229588)

[API Security 3](#_Toc29229589)

[API Non-Functional 3](#_Toc29229590)

# Overview:

This short document captures details to begin the process of getting your API onboarded on the Michelin APIM platform. These points will help us better understand the API that you want expose on the APIM platform, both from business and technical point of view.

Please note that this document is a staring point to begin the process and does not imply any design decisions. Detailed functional and non-functional requirements will be gathered and documented during subsequent design sessions.

# Business Intake:

* Who are the major stakeholders involved as an API provider, including the API/Project Business Sponsor?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Role | Email | Phone | Location |
|  |  |  |  |  |
|  |  |  |  |  |

Preferably there can be 2 people one from technical stand point (e.g. Architect), and one from business stand point (e.g. Product Owner/Business analyst).

* Please describe in a few sentences what your API does and what is the objective of this API?

E.g. Include Business Case study document, what are the end goal for API, what will be the business value driven through this API.

* Please specify the target release date for the API?

E.g. This would help us plan and prioritize our delivery. If you do not have a specific date at this moment, please provide a tentative date. E.g. By end of Q1 2020, End of April 2020.

* Who will be the Consumers for this API?

E.g. Developer Community, any app developers, Internal developers. Please identify whether the consumers are Internal or External.

# Technical Intake:

### API Deployment

* Where will the API implementation be deployed?

E.g. On-premise, Public Cloud, Private Cloud

* Will this API be hosted and available in multiple regions?

E.g. Europe and North America.

### API Documentation

* Have you created technical specification for the API?

E.g. Swagger, WSDL, RAML etc.

* Please provide any other documentation available currently

E.g. High-Level System design, Feasibility study, Function requirement document, etc.

### API Security

* At a high level, what security features you are planning to implement for the API?

E.g. OAuth 2.0, JWT, Basic Auth, 2-way SSL

* What is the security level of data?

E.g. D1, D2, D3

### API Non-Functional

* What amount of traffic expected for the API annually?

E.g. 20,000 transaction annually

* What is the response time expected (consumer 🡪 gateway 🡪 api)?

E.g. 100 milliseconds, 6 seconds.