

MAURITIUS REVENUE AUTHORITY

# Technical Guidelines

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MRA INVOICING Developer Portal

**Version 1.0**

**2/28/2023**

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## Abbreviations and acronyms

MRA – Mauritius Revenue Authority

EBS – Electronic Billing System

IFP – Invoice Fiscalisation Platform

JSON – JavaScript Object Notation

## Disclaimer

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Screen shots are intended for illustrative purposes only and may not match the MRA E-Invoicing Developer Portal exactly. The MRA will continue to update screen shots in future versions of the guide.

### Version History

| Version | Changes           | Date       |
|---------|-------------------|------------|
| 1.0     | Original document | 2023.03.06 |
|         |                   |            |

## 1. Introduction

The Mauritius Revenue Authority (MRA) is introducing e-Invoicing in Mauritius. With the advent of e-Invoicing at the national level, sellers will be required to first fiscalise their invoices or receipts in real time with the MRA before issuing same to their customers (that is, the so-called buyers).

The following diagram gives a pictorial representation of e-Invoicing as implemented by MRA.

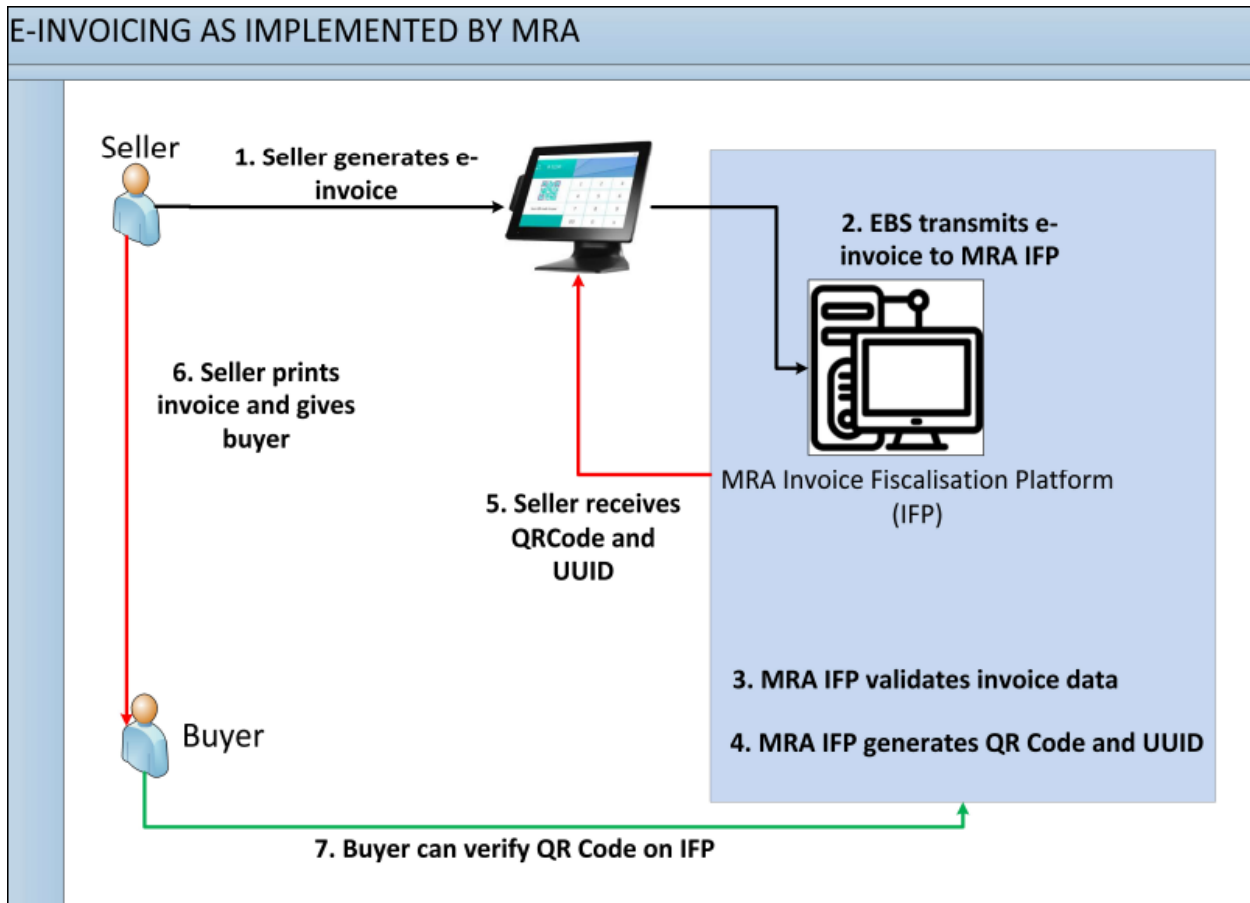


Figure 1: Pictorial representation of e-Invoicing in Mauritius

## 2. Purpose of this Technical Guide

This guide serves as a tool for Developers and EBS Solution Providers to make Electronic Billing System (EBS) of taxpayers compliant with the MRA e-Invoicing system. The Developers and EBS Solution Providers will have to do needful to enable an EBS to generate invoice details in the format requested by MRA and submit the same invoice details to MRA.

This document

- Provides guidelines on how to prepare and encrypt invoice information for transmission to the MRA e-Invoicing system
- Assumes that the reader is familiar with the MRA e-Invoicing regulations, has read the guidelines and is experienced with JavaScript Object Notation (JSON) and JSON schema technology.

### 3. Prerequisites

#### 3.1.Registration on the MRA e-Invoicing Developer Portal

The user has

- To sign up on the MRA Invoicing Developer Portal (MRAID) by creating a username and password,
- To register a user profile and
- To register EBS on the MRAID Portal in order to get a unique ID known as the EBS MRA ID for each EBS registered. The EBS MRA ID will be used for the transmission of invoices.

The link to access the MRAID Portal is <https://einvoice-sandbox.mra.mu/einvoice-testportal/home>

For more information on registration, refer to the MRA e-Invoicing Developer Portal User Manual on <https://einvoice-sandbox.mra.mu/einvoice-testportal/guides>

#### 3.2.MRA Public Key Pre-Requisites

The user has to download and save the MRA Public Key on his local computer. The MRA Public Key will be used for encrypting an AES Symmetric key prior to calling the Authentication API.

The MRA Public Key is a key which the user has to mandatorily download and save on his local computer. This key will be used for encrypting the authentication payload prior to calling the Authentication API

Login on the MRAID Portal, go to the Guidelines Section and click the link MRA Public Key as shown below:

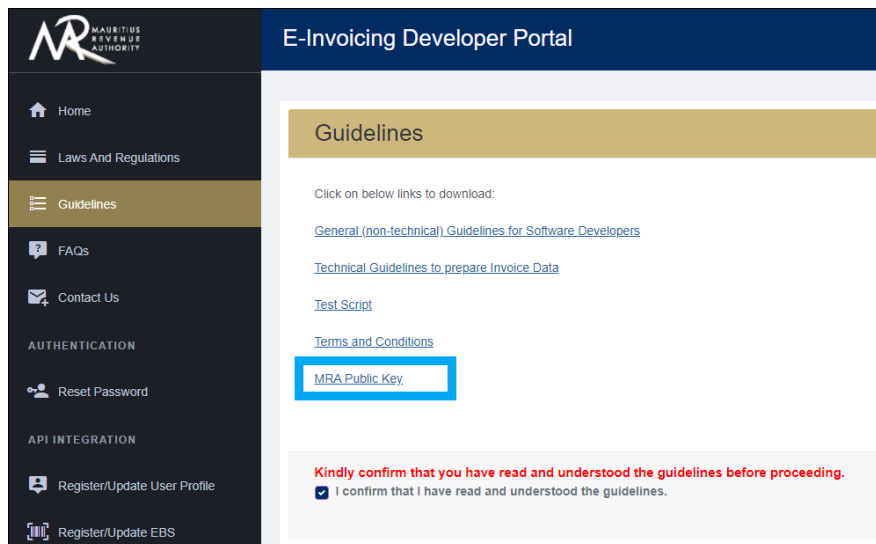


Figure 2: MRA Public Key for download



## 4. API Overview

This section describes the standards and the formats which will be used to define the APIs exposed by MRA. The MRA e-invoicing APIs are implemented as RESTful Web Services.

The following HTTP methods are used across the APIs

| HTTP Method |   |
|-------------|---|
| <b>POST</b> | To authenticate an EBS and to submit data to MRA e-Invoicing system |
| <b>GET</b>  | To fetch QR Code and UUID from MRA e-invoicing system               |

### 4.1. Authentication of an EBS

The Authentication API is used to authenticate an EBS. Prior to calling the Invoice Transmission API or any other API

- It is necessary to authenticate an EBS with the authentication server.
- The user has to call the Authentication API and request an authentication token which will be used when calling the Invoice Transmission API.

### 4.2. Transmission of invoices

The Invoice Transmission API is used to transmit invoices on the MRA e-Invoicing System. After successful transmission of an invoice, the Invoice Transmission API will respond back a QR Code and an UUID.

## 5. Authentication API

At the beginning of the day before starting of operation, a registered EBS will have to call the Authentication API for authentication and request an authentication token which will be valid for a day.

On expiry of the authentication token, same API needs to be invoked in order to get a new token.

The following diagram depicts the token request process on taxpayer system and MRA e-invoicing system.

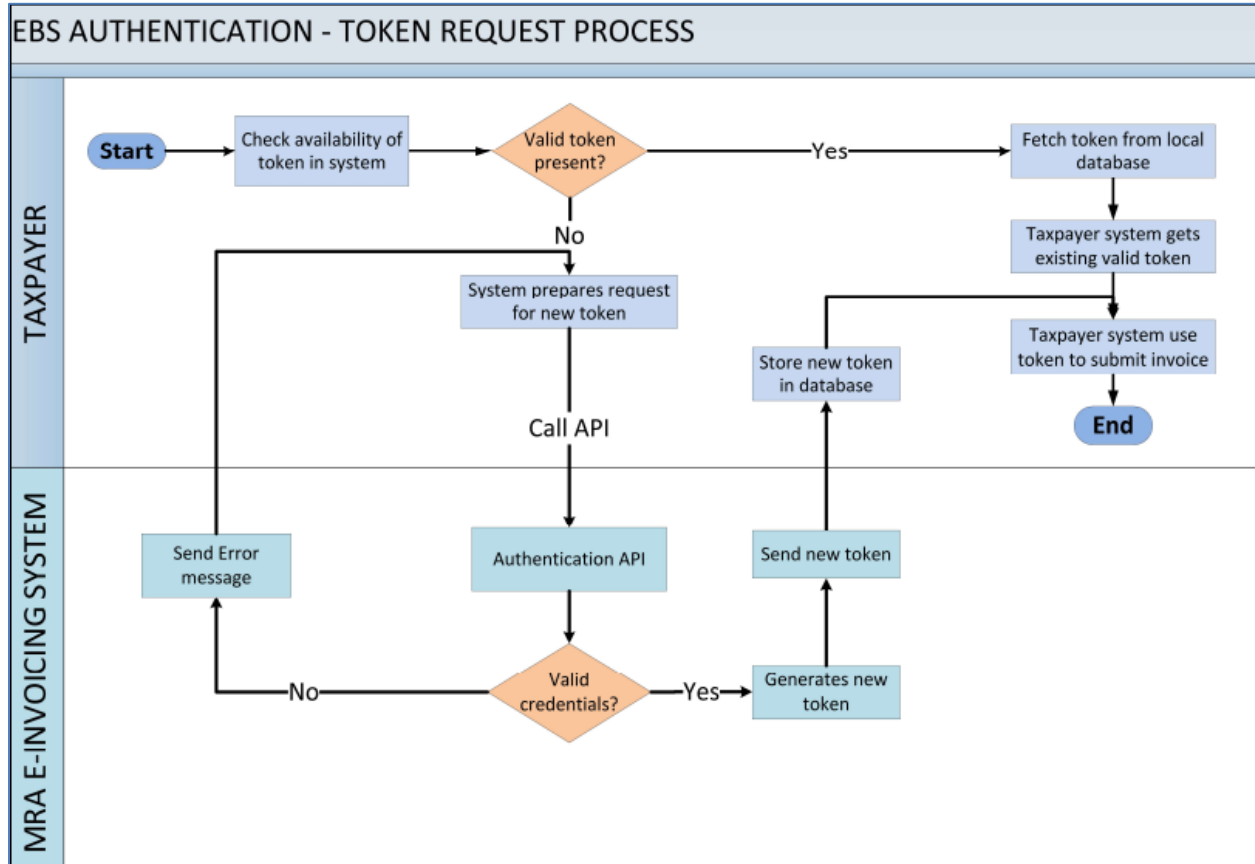


Figure 3: EBS Authentication – Token request process

### 5.1. Authentication Token Request Process

When calling the Authentication API, the request header should contain the EBS MRA ID and the username of the user who registered the EBS on the MRAID Portal.

The request payload is a JSON containing the credentials which is encrypted using the MRA e-Invoicing System Public Key.

The below diagram describes the authentication token request flow of an EBS

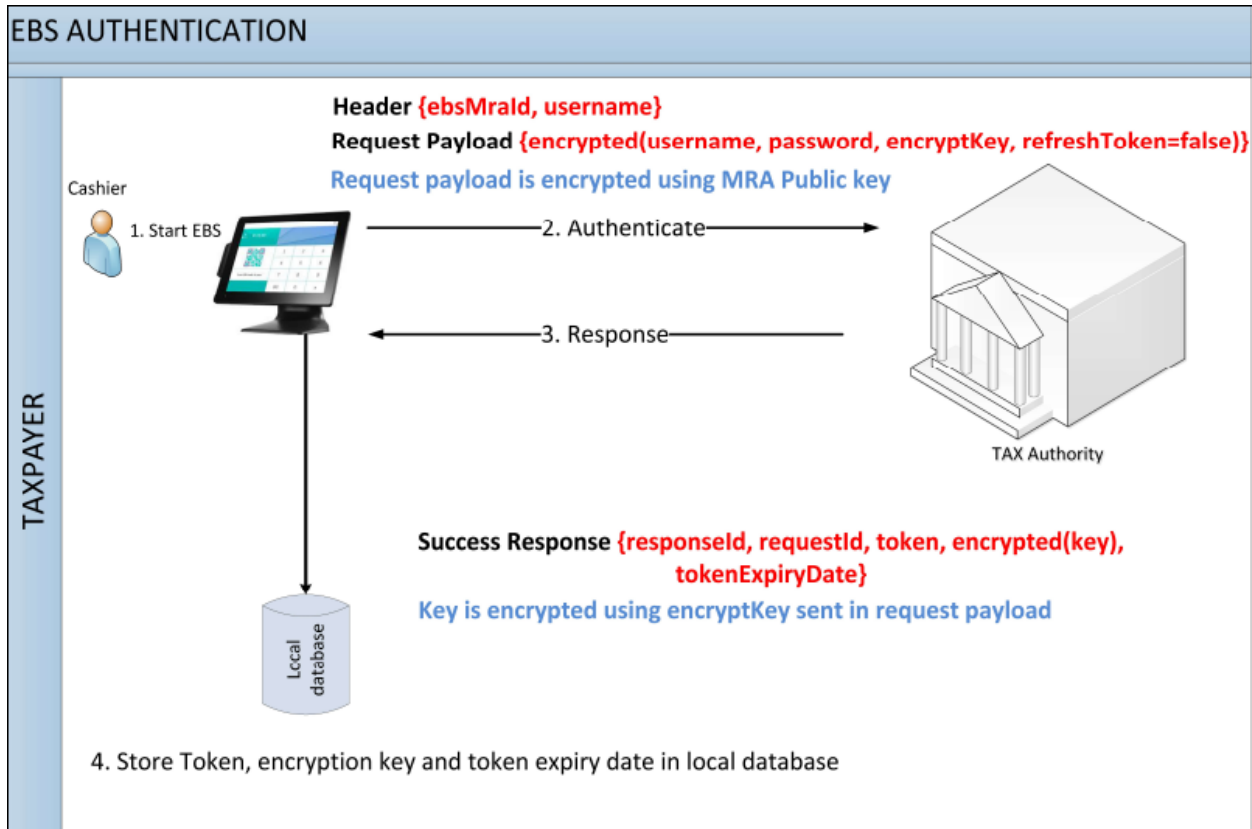


Figure 4: EBS Authentication – Token request flow

The format and details of the Authentication API request and response are depicted in following tables.

### 5.1.1. Authentication request

| Format and Details of the request |   |
|-----------------------------------|---|
| <b>URL</b>                        | <a href="https://invoice-sandbox.mra.mu/invoice-token-service/token-api/generate-token">https://invoice-sandbox.mra.mu/invoice-token-service/token-api/generate-token</a> |
| <b>Content-Type</b>               | Application/JSON  |
| <b>Method</b>                     | POST  |

### 5.1.2. Request Header

The attributes of the request header are

| Attributes      | Description   |
|-----------------|---|
| <b>username</b> | The username provided at registration time on the MRA e-Invoicing Developer Portal. |
| <b>ebsMraId</b> | The unique ID provided by MRA for an EBS at registration time.                      |

### 5.1.3. Request Payload

The attributes of the request payload are

| Attributes       | Description  |
|------------------|--|
| <b>requestId</b> | Unique ID for each request. The requestId should be generated by the consuming client.                         |
| <b>payload</b>   | Payload containing the credentials which is encrypted using the MRA Public Key and then encoded using Base 64. |

### 5.1.4. JSON attributes corresponding to the Payload

| Attributes          | Description  |
|---------------------|--|
| <b>username</b>     | The username provided at registration time on the MRA e-Invoicing Developer Portal.                              |
| <b>password</b>     | The password set for above username at registration time.  |
| <b>encryptKey</b>   | Base 64 encoded string of a random 32 byte AES key (symmetric key)   |
| <b>refreshToken</b> | Set to true in case a new token is required within the specified time of expiry (10 minutes before expiry time). |

### 5.1.5. Sample Authentication request

```
{
  "requestId": "20230324213055",
  "payload": "TCcvYcGczIf5pzk6RiqH000BtjkD2pw4HC0wwPq29Wvw/T7P2cMd55RijSGQaeBIQvFufuW0o8GTBC
eQckwICKifL4/45NvuU75IqsuNHQ41iegrjp/lv+P9RWvA9Cha45GUFBNZI/1N+AUYfmdwR/SMwqXb0m7Ac/xZatBcz0pv
9C0t3IjcLLDry6wht6iF2whEtFBWltXmhH00a9BBquKqHR8H1SLX62PeCFGKsqJLHeFib3ARvb8gvxUpPrIsf7gBtZeQEs
TZV6apnnkhvPJYp3gBEF14/bMpYZqtdingFofXVskPCHtSX2dveIqqbCD6IgsFBjgn0AfLbhoaTQ=="
}
```

JSON corresponding to the payload element of the above authentication request

```
{
  "username": "abc@mra.mu",
  "password": "Pa$$12345",
  "encryptKey": "46REr654ds$372DSgs$&DLW58",
  "refreshToken": "false"
}
```



**5.1.10. Steps to produce Authentication JSON in format requested**

| Steps    |   |
|----------|---|
| <b>1</b> | Generate a key (encryptKey) using AES 256(AES/ECB/PKCS5Padding) algorithm and encode key to Base 64 String                                    |
| <b>2</b> | Generate JSON corresponding to the “payload” attribute (username, password, encryptKey, refreshToken)   |
| <b>3</b> | Encrypt JSON string from step 2 using MRA Public Key and encode to Base 64 String. The public key encryption uses the standard RSA algorithm. |
| <b>5</b> | Generate JSON corresponding to the authentication request (refer to *****)  |
| <b>6</b> | Call the authentication API with <b>username</b> and <b>EBS MRA ID</b> in the request header  |

### 5.1.11. List of errors when calling the Authentication API

| Code           | Reason                             | HTTP Status Code | Description   |
|----------------|------------------------------------|------------------|---|
| <b>ERR0001</b> | Authentication Error               | 400              | Unauthorized request  |
|                | Invalid Header Request             | 400              | Incorrect username and/or ebsMraId in header  |
|                | Decryption failed                  | 400              | Error raised during decryption  |
|                | Invalid User                       | 400              | Username and/or password not match  |
|                | Incorrect Payload                  | 400              | Token payload is incorrect  |
|                | Incorrect Payload                  | 400              | Token payload is null   |
|                | Attributes in payload in incorrect | 400              | Below reasons whereby a payload can be incorrect <ul style="list-style-type: none"> <li>• username is mandatory</li> <li>• password is mandatory</li> <li>• encryptKey is mandatory</li> <li>• Refresh token should contain values: TRUE or FALSE</li> <li>• refreshToken is mandatory</li> </ul> |

## 6. Submission of an invoice

The Invoice Transmission API is used for submitting invoices on MRA e-Invoicing System.

The following diagram depicts the invoice submission process on taxpayer system and MRA e-invoicing system.

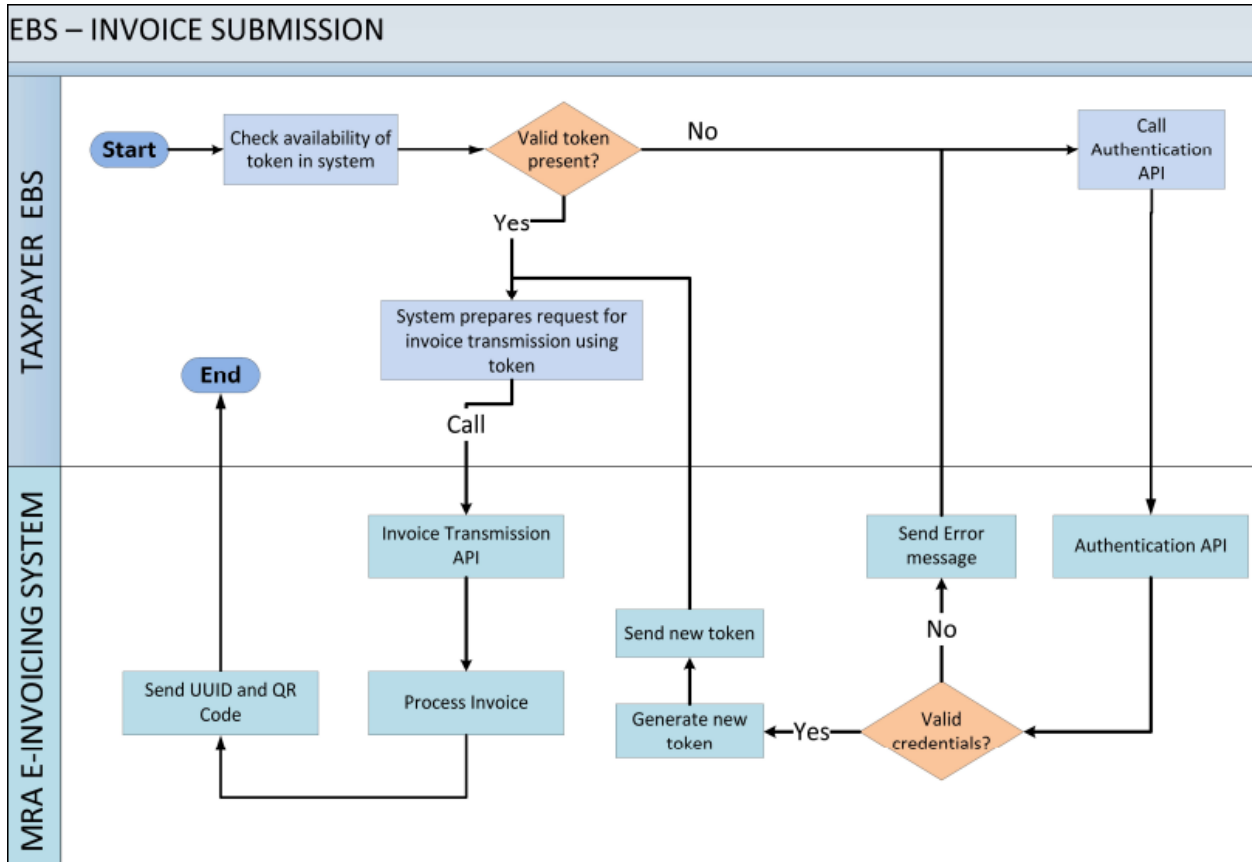


Figure 5: Invoice submission process



### 6.1. Invoice Submission Process

When calling the Invoice Transmission API, the request header should contain the **username** the of the user who registered the EBS on the MRAID Portal, the **EBS MRA ID** of the registered EBS and the valid **token** received after a successful authentication of the same EBS .

The below diagram describes the invoice transmission flow from an EBS

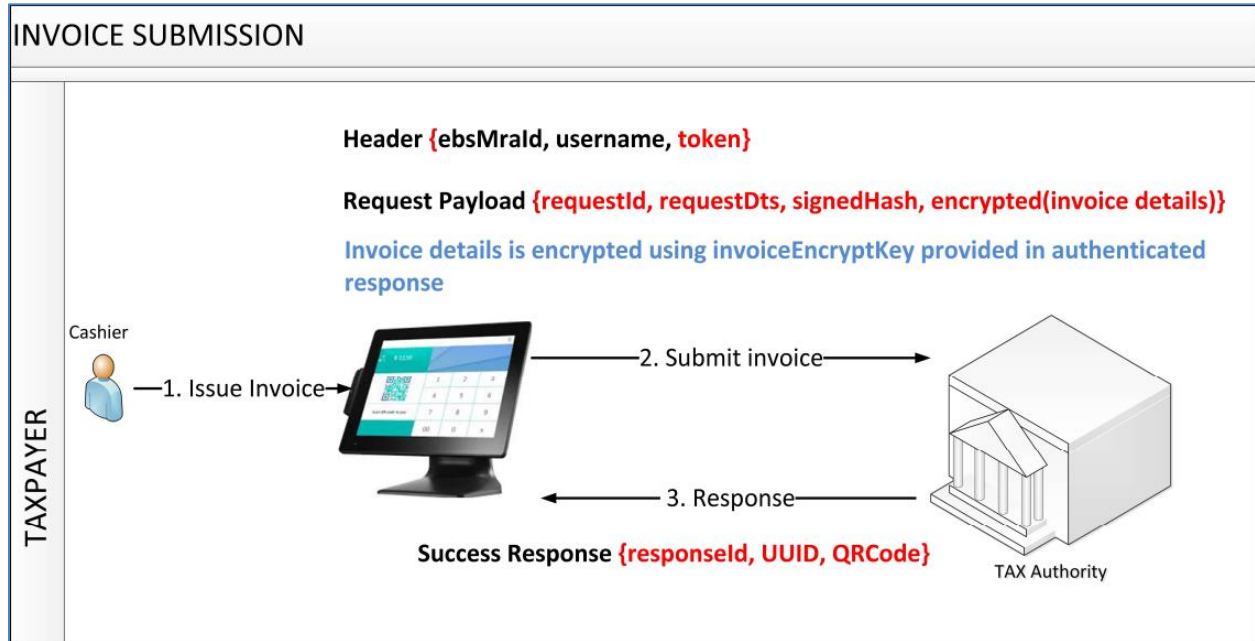


Figure 6: Invoice submission process

The format and details of the Transmission API request and response are depicted in following tables.

#### 6.1.1. Transmission request

| Format and Details of the request |   |
|-----------------------------------|---|
| URL                               | <a href="https://einvoice-sandbox.mra.mu/realtime/invoice/transmit-simulation">https://einvoice-sandbox.mra.mu/realtime/invoice/transmit-simulation</a> |
| Content-Type                      | Application/JSON  |
| Method                            | POST  |

#### 6.1.2. Request Header

The attributes of the request header are

| Attributes | Description  |
|------------|--|
| username   | The username used at registration time on the MRA e-Invoicing Developer Portal |
| ebsMraId   | The password set for above username at registration time                       |
| token      | Authentication token returned in the authentication response                   |

### 6.1.3. Request Payload

The attributes of the request payload are

| Attributes              | Description  |
|-------------------------|--|
| <b>requestId</b>        | Unique ID generated by user for each request           |
| <b>requestDateTime</b>  | Date time request was generated before calling MRA IFP |
| <b>signedHash</b>       | Base 64 encoded string of the signed hash invoice      |
| <b>encryptedInvoice</b> | Base 64 encoded string of encrypted invoice details    |

### 6.1.4. JSON attributes corresponding to attribute encryptedInvoice

Refer to excel << name of excel >> which can be downloaded from guidelines section

### 6.1.5. Sample Invoice Transmission Request

```
{
  "requestId": "20230214_2",
  "requestDateTime": "20230221 11:27:42",
  "signedHash": "",
  "encryptedInvoice":
  "4uGXAjC1Vc0jy/66NdjPg50kNXJ/hijN0mw+SeeoDTUqfSdqI7nOXWAlAwsq0hpSWNy5GqBwGE+yJ/80xYGeS5/5hza
  lpbVLYUmqeIDnboxD0xUx8Bo26f+9/bcODpEfPyxgvkx4gIaybNnjiMajD7wvDEHdg13k1Y+vn7UTbTsnEe29kCCrUaLvr
  J3duJJ9Nb5XPh31aLkAjdc9C13vvqPm7DViFUJQa8MCgtSEXUcWP/ZGw+69iUBr2r1U8AZ0sHu/LQ2Q71Pm8ZgzNiTd+LK
  PQCViQxZkqCNceeILkreAIisyDowgWUG0cdvu/kSu4GZstuLeQCNIxbjU2SXCQ0SQU0gyEusXkYA3FMgRm1bHbd8vayRNn
  fPeHEUys4PWlPGn+Z2rIf7rRys7Ukh4Har5pD/NsdgtRYhDOQiQdrOLUH7HAK1Sd/8yYpUdCiTSG+XJPuvYrUNkV4L8Wz1
  IcMcd0Ytmsq67V/XfKzgutYFGyaMgIyynBG/e9ag8JLUTnzyk0Q72bjXBm1OrHxGSJ/tp3U1P24i7zqBuHr0hTveReGbv
  +eo2ugS0q3IPSpACF4Iwe99Z4t3ahLi6/K8ZVY9q2jE7m0LZTjgXeg8bVcVTI2Tg7wPyX/yd8kNL4jbpTkybHBk688iChn
  7EzWFuyBB51pof4gpK7Pxbzsz/dI+VCXR7pGaYgSrwd08Q3Yzh3JX+iJZPhdBCUB9T7fvGHkQj51HDmNLowsuC7BU1eww+
  +V73WQ0YrxHuoWEGzffmbHptgmQBmwwe/hrNkdKw3FJ05WhOkXadChzSfnt3HkivQVbSSceJ04Z+ymv/Jw2mpGr5WZ0wSj
  +7hc8Qs+31m9CgbogT8XOYQEd0zr1TaA7XZ3Kckt3seXpn0L6KRb1Bpev2vBNbFyEjmt2MnWmLdIxBnaZiROwvttx1uH2I
  05Iqc4e0hRN5cQhtMmnkj01t/js4ZPjXsSoKmm79Vpy0g9SuoF+wkQRBmGBLq4fkPFryMMRCe0hUB9F+wIRvodLThu/P7
  Yz0wWf9L3b0EK2Ympi2xnX+MGPbaToCphLNGiC//20yi17IuyS9k3Umu2MVPnBPanDDGfVZLBZLokGswok0JLWzn9EqpYP
  A9Z1cFcRU3YmhHZ/WRE7RG06i2kxD6SSK47BYo1fIVCMTdZs175Twx3HovU6E/E5GjCDj8RqPyAF3DNG7kRZ0z5dB74n/0
  ZB1DYIb6kP2Z6GaQ3MfV63TK+NYu0LpokBuMvQZzPMu0wtwV40JX9xbBx5+7YFzfgaGE6rSXIGpty+6T15DpNko0YT15BF
  4M5cbNoXPBoKamQSMSaA+vukB6ezbwaTMqE0my15TuyP78RRgZQ=="
}
```

### 6.1.6. JSON corresponding to the "encryptedInvoice" is

```
[
  {
    "transactionType": "B2C",
    "personType": "VATR",
    "invoiceTypeDesc": "STD",
    "invoiceIdentifier": "test1",
    "invoiceRefIdentifier": "",
    "previousNoteHash": "prevNote",
    "reasonStated": "return of product",
    "totalVatAmount": "3400",
    "totalAmtWoVat": "3000",
    "totalAmtPaid": "6400",
    "dateTimeInvoiceIssued": "20221012 10:40:30",
    "seller": {
      "name": "Winners LTD",
      "tan": "73224917",
    }
  }
]
```

```

        "brn": "C12345678",
        "businessAdd": "Triolet",
        "businessPhoneNum": "2616789",
        "counterNum": "1"
    },
    "buyer": {
        "name": "Chitra",
        "tan": "72009111",
        "brn": "",
        "businessAdd": "",
        "buyerType": "01",
        "nic": ""
    },
    "itemList": [{
        "taxCode": "01",
        "nature": "GOODS",
        "currency": "MUR",
        "itemCode": "1",
        "itemDesc": "2",
        "quantity": "3",
        "unitPrice": "20",
        "discount": "0",
        "amtWoVat": "50",
        "tds": "5",
        "vatAmt": "10",
        "totalPrice": "60"
    },
    {
        "taxCode": "01",
        "nature": "GOODS",
        "currency": "MUR",
        "itemCode": "1",
        "itemDesc": "2",
        "quantity": "3",
        "unitPrice": "20",
        "discount": "0",
        "amtWoVat": "50",
        "tds": "5",
        "vatAmt": "10",
        "totalPrice": "60"
    },
    {
        "taxCode": "01",
        "nature": "GOODS",
        "currency": "MUR",
        "itemCode": "1",
        "itemDesc": "2",
        "quantity": "3",
        "unitPrice": "20",
        "discount": "0",
        "amtWoVat": "50",
        "tds": "5",
        "vatAmt": "10",
        "totalPrice": "60"
    },
    {
        "taxCode": "01",
        "nature": "GOODS",
        "currency": "MUR",
        "itemCode": "1",
    
```

```

        "itemDesc": "2",
        "quantity": "3",
        "unitPrice": "20",
        "discount": "0",
        "amtWoVat": "50",
        "tds": "5",
        "vatAmt": "0",
        "totalPrice": "60"
    },
    {
        "taxCode": "01",
        "nature": "GOODS",
        "currency": "MUR",
        "itemCode": "1",
        "itemDesc": "2",
        "quantity": "3",
        "unitPrice": "20",
        "discount": "0",
        "amtWoVat": "50",
        "tds": "5",
        "vatAmt": "0",
        "totalPrice": "60"
    },
    {
        "taxCode": "01",
        "nature": "GOODS",
        "currency": "MUR",
        "itemCode": "1",
        "itemDesc": "2",
        "quantity": "3",
        "unitPrice": "20",
        "discount": "0",
        "amtWoVat": "50",
        "tds": "5",
        "vatAmt": "0",
        "totalPrice": "60"
    }
],
"salesTransactions": "CASH",
"paymentMethods": "CASH"
}

```

]

### 6.1.7. Response Payload (SUCCESS)

The attributes of a response after a successful invoice transmission are

| Attributes                | Description  |
|---------------------------|--|
| <b>responseId</b>         | Unique response ID generated by MRA  |
| <b>responseDateTime</b>   | Date time response was sent back to user   |
| <b>requestId</b>          | Request ID generated by user when sending request  |
| <b>status</b>             | Status [ <b>SUCCESS</b>   <b>ERRORS</b>   <b>HAS_ERRORS</b> ] of request                       |
| <b>environment</b>        | Environment from where response was sent [ <b>SANDBOX</b>   <b>CONFORMANCE</b>   <b>LIVE</b> ] |
| <b>infoMessages</b>       | List of warning messages with warning code and description                                     |
| <b>errorMessages</b>      | List of error messages with error code and description   |
| <b>fiscalisedInvoices</b> | Details related to fiscalised invoice  |
| invoiceIdentifier         | Invoice Identifier of transaction  |
| uuid                      | A unique identification provided by MRA in case of success status                              |
| qrCode                    | The QR Code provided by MRA for the transaction in case of success status                      |
| status                    | The status of invoice transaction [ <b>SUCCESS</b>   <b>ERROR</b> ]                            |
| warningMessages           | List of warning messages with warning code and description                                     |
| errorMessages             | List of error messages with error code and description   |

### 6.1.8. Response Payload (ERRORS)

The attributes of a response after a failed invoice transmission are

| Attributes                | Description   |
|---------------------------|---|
| <b>responseId</b>         | Unique response ID generated by MRA   |
| <b>responseDateTime</b>   | Date time response was sent back to user                                      |
| <b>requestId</b>          | Request ID generated by user when sending request                             |
| <b>status</b>             | Status [ <b>SUCCESS</b>   <b>ERRORS</b>   <b>HAS_ERRORS</b> ] of request sent |
| <b>environment</b>        | Environment from where response was sent [ <b>TEST</b>   <b>LIVE</b> ]        |
| <b>infoMessages</b>       | List of warning messages with warning code and description                    |
| <b>errorMessages</b>      | List of error messages with error code and description                        |
| <b>fiscalisedInvoices</b> | Details related to fiscalised invoice   |
| invoiceIdentifier         |   |
| uuid                      | Blank in case of error status   |
| qrCode                    | Blank in case of error status   |
| status                    | The status of invoice transaction [ <b>SUCCESS</b>   <b>ERROR</b> ]           |
| warningMessages           | List of warning messages with warning code and description                    |
| errorMessages             | List of error messages with error code and description                        |

### 6.1.9. Sample JSON Response (Success)

```

{
  "responseId": "479259408032023133718505",
  "responseDateTime": "20230308 13:37:18",
  "requestId": "RequestId1330",
  "status": "SUCCESS",
  "environment": "TEST",
  "infoMessages": null,
  "errorMessages": null,
  "fiscalisedInvoices": [
    {
      "invoiceIdentifier": "test1",
      "uuid": "8b5108b0-97fa-36bd-835f-20eab5dcfef2",
      "qrCode":
        "iVBORw0KGgoAAAANSUhEUgAAAV4AAAFeAQAAAAD1UEq3AAACB01EQVR4Xu2aMZKDMaXFlaFImsNwFI4WjsZR
        OAI1Rwa9+l+G9WZnM2kiN/83G0mZ5o9KORMr7+thz5EXEtXKcCvBrQS3EtXKcCvBrSq8WwJ0yKWYTeVNU2b3p
        SbugvPhKx/LuF0dLrPzBr9KcXhkQnAX0PyqKZuQuhB2c7EQ3A+uqcXfYiG4P1xQTdTuaRaa4G4wH0gNX76r+A
        FU/u91g1ngC40bDiAwx6ImB0fDPzqr6Vq+nn0CW30cDgfp10Bmve1ocRik94gIzoZpHca0qCbWFxycfYk2+Lu
        sBCfBtAnHzSMuNYZhoMzTkRkCdr0sIuJCNrmsdK10MCQ4FQ6bZmxBi/Om570mjwFKwX3gGvK5+cIv0x1gnNg
        MJ7yu8xxqXlUKxEJSHAqPG4icUxPxMu6HXcLjgbLrRp9gktYMzP7H6YnyMi0Bs0hqkBU4HBQTC00v7YLTgDr
        imLCW220HewPRaU4Hy4dJY40EXWD6AxpjJBPeCa4qjGYaDWFzZldwRnw6e4KxYxFRzfQUxwKswDyDWe9XX8yy
        Ii8QHBuXAYt3hns+MkqmPzxiun4B7w6VekzpkNivu04H4wW1zUFxbTevwgILgjjNfZIBjHyIuyEvxJmA9PgYF
        xvN24cSubnuAeMC1jNRUMZku8wkr+jCm4A/yeBLcS3EpwK8GtBLcS3Epwqw/C3196CtS+PdRKA AAAAE1FTkSu
        QmCC",
      "status": "SUCCESS",
      "warningMessages": null,
      "errorMessages": null
    }
  ]
}
    
```

### 6.1.10. Sample JSON Response (Error)

```

{
  "responseId": "47925950803202313385581",
  "responseDateTime": "20230308 13:38:55",
  "requestId": "RequestId1330",
  "status": "ERROR",
  "environment": "TEST",
  "infoMessages": null,
  "errorMessages": null,
  "fiscalisedInvoices": [
    {
      "invoiceIdentifier": "test1",
      "uuid": null,
      "qrCode": null,
      "status": "ERROR",
      "warningMessages": null,
      "errorMessages": [
        {
          "code": "LV_ERR002",
          "description": "TAN of registered user does not match with TAN of seller in
            invoice details"
        }
      ]
    }
  ]
}
    
```

```

}
]
}
]
}
}

```

### 6.1.11. Steps to generate JSON for invoice submission

| Steps |   |
|-------|---|
| 1     | Generate JSON corresponding to the “ <b>encryptedInvoice</b> ” attribute  |
| 2     | Sign JSON in step 1 using the SHA256withRSA and the Private key of EBS downloaded during the registration process ( <b>optional</b> ) |
| 4     | Encrypt JSON string from step 1 using Key received from authentication API and encode to Base 64 String.                              |
| 6     | Generate JSON corresponding to the invoice transmission request   |
| 7     | Call the invoice transmission API with <b>username, EBS MRA ID, and token</b> in the request header                                   |

## 7. List of errors

| Code    | Reason                             | HTTP Status Code | Description/Action  |
|---------|------------------------------------|------------------|---|
| ERR0001 | Authentication Error               | 400              | Unauthorized request  |
| ERR0020 | Authentication Error               | 400              | Token is missing from the request header  |
| ERR0020 | Authentication Error               | 400              | ebsMraId is missing from the request header   |
| ERR0020 | Authentication Error               | 400              | username is missing from the request header   |
| ERR0021 | Invalid request header/body format | 400              | Missing body parameters   |
| ERR0022 | Invalid request header/body format | 400              | Below reasons could entail this error code <ul style="list-style-type: none"> <li>Request DateTime should not be blank</li> <li>Request Id should not be blank</li> <li>Encrypted invoice data should not be blank</li> <li>Request Id should not exceed 50 characters</li> <li>Request DateTime should not exceed 17 characters</li> <li>token should not be blank</li> <li>username should not be blank</li> <li>ebsMraId should not be blank</li> <li>token should not exceed 255 characters</li> <li>username should not exceed 100 characters</li> <li>ebsMraId should not exceed 50 characters</li> </ul> |
| ERR0050 | Authorisation Error                | 400              | Token sent in not valid   |
| ERR0100 | EBS validation failed              | 400              | EBS status is not active  |
| ERR0100 | EBS validation failed              | 400              | EBS TEST STATUS will be set to "PASS_CONFIRMED"   |
| ERR0200 | Decryption failed                  | 400              | Could not decrypt invoice data  |
| ERR0300 | Failed Signature                   | 400              | Could not validate signature  |
| ERR0400 | Invoice data mapping error         | 400              | Invalid JSON format for invoice data  |
| ERR0500 | Invalid TAN                        | 200              | TAN of registered user does not match with TAN of seller in invoice details.<br><br><b>Action requested:</b> Please ensure that the correct TAN has been set in the request JSON and resubmit the request.  |
| ERR0600 | Invoice Data Validation Error      | 200              | The decrypted invoice data string could not be validated as per the e-Invoice JSON Schema provided by MRA.<br><br><b>Action requested:</b> Please build the invoice data as per the correct schema and resubmit the request.<br><br><b>**Please refer to XX document for the JSON schema**</b>  |
| ERR0023 | Internal Server Error              | 500              | An internal server has occurred.<br><br><b>Action requested:</b> Please resubmit the request  |