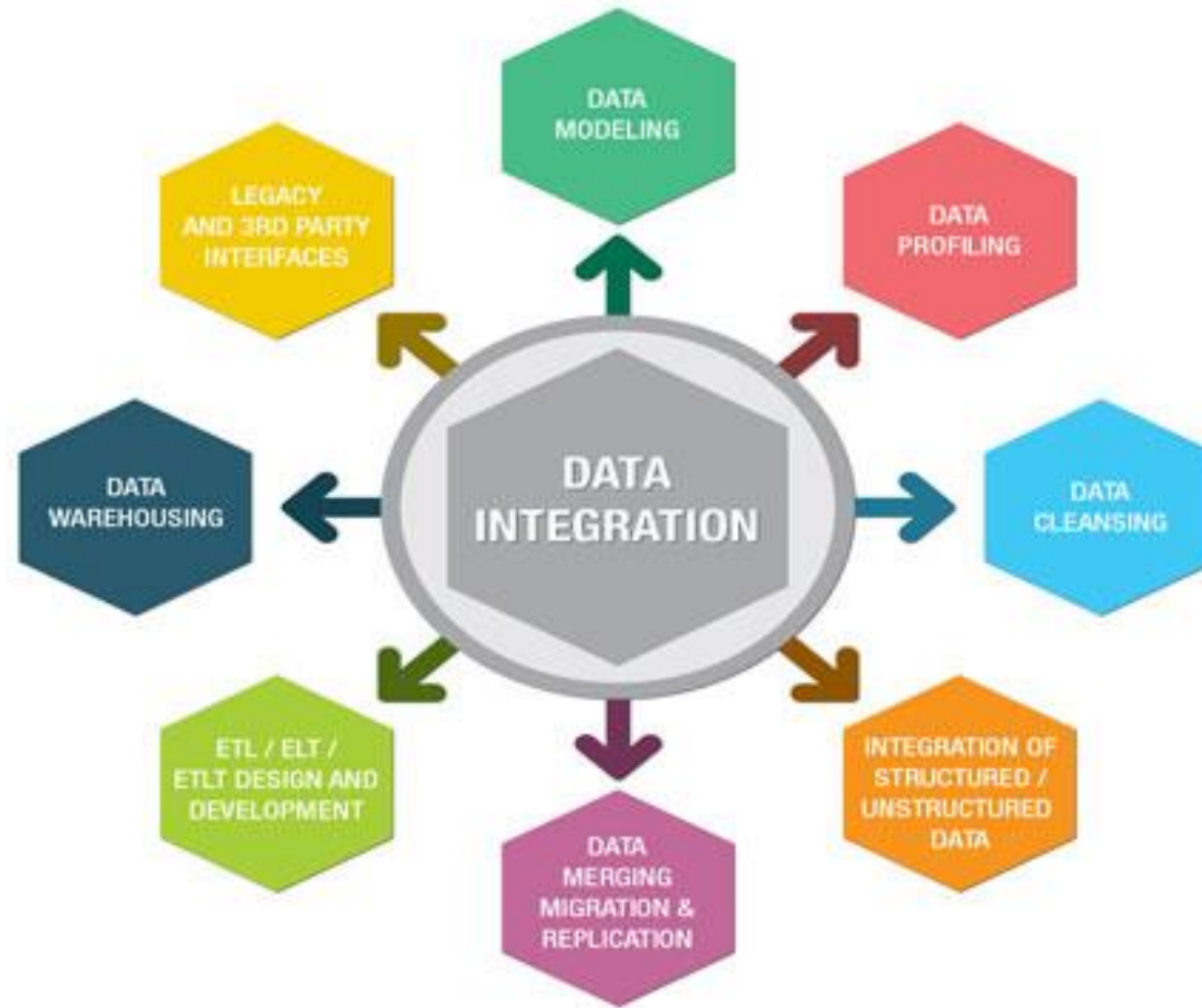


RAMM API – JOINING SYSTEMS TOGETHER

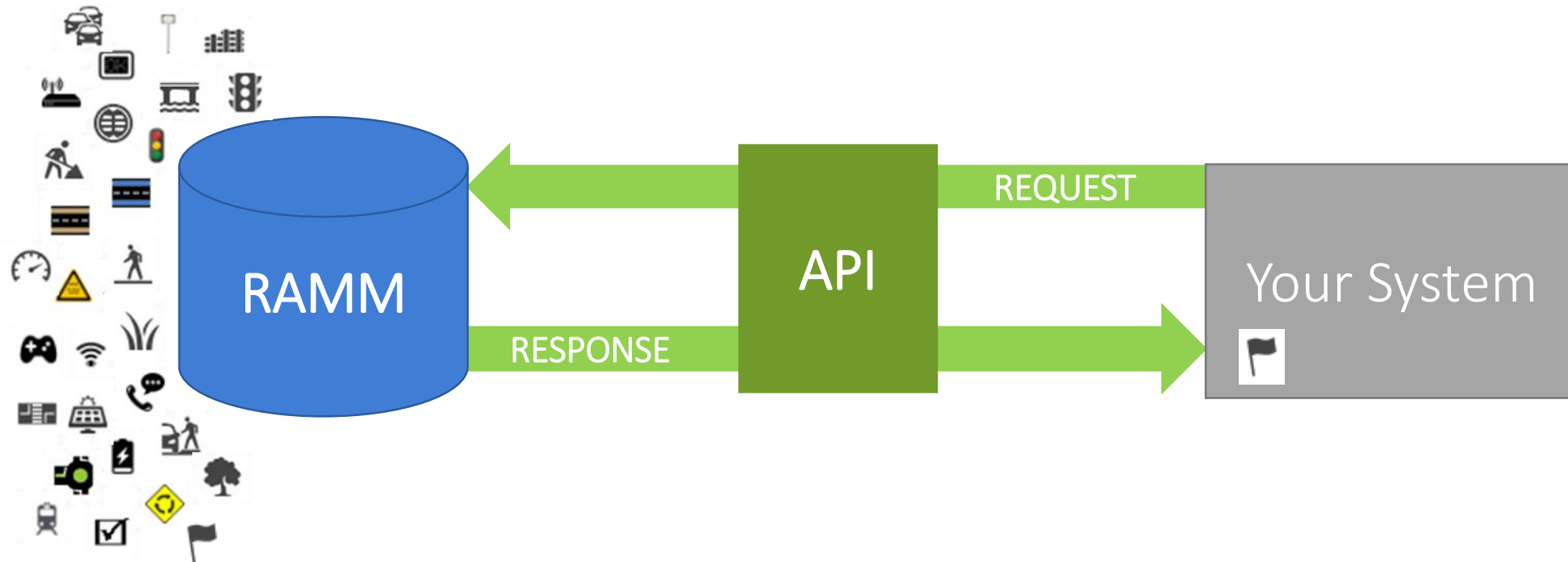


INTRODUCTION TO RAMM API

- What is the RAMM API?
- What is RAMM API used for?
- Use Cases
- Location and documentation
- Summary

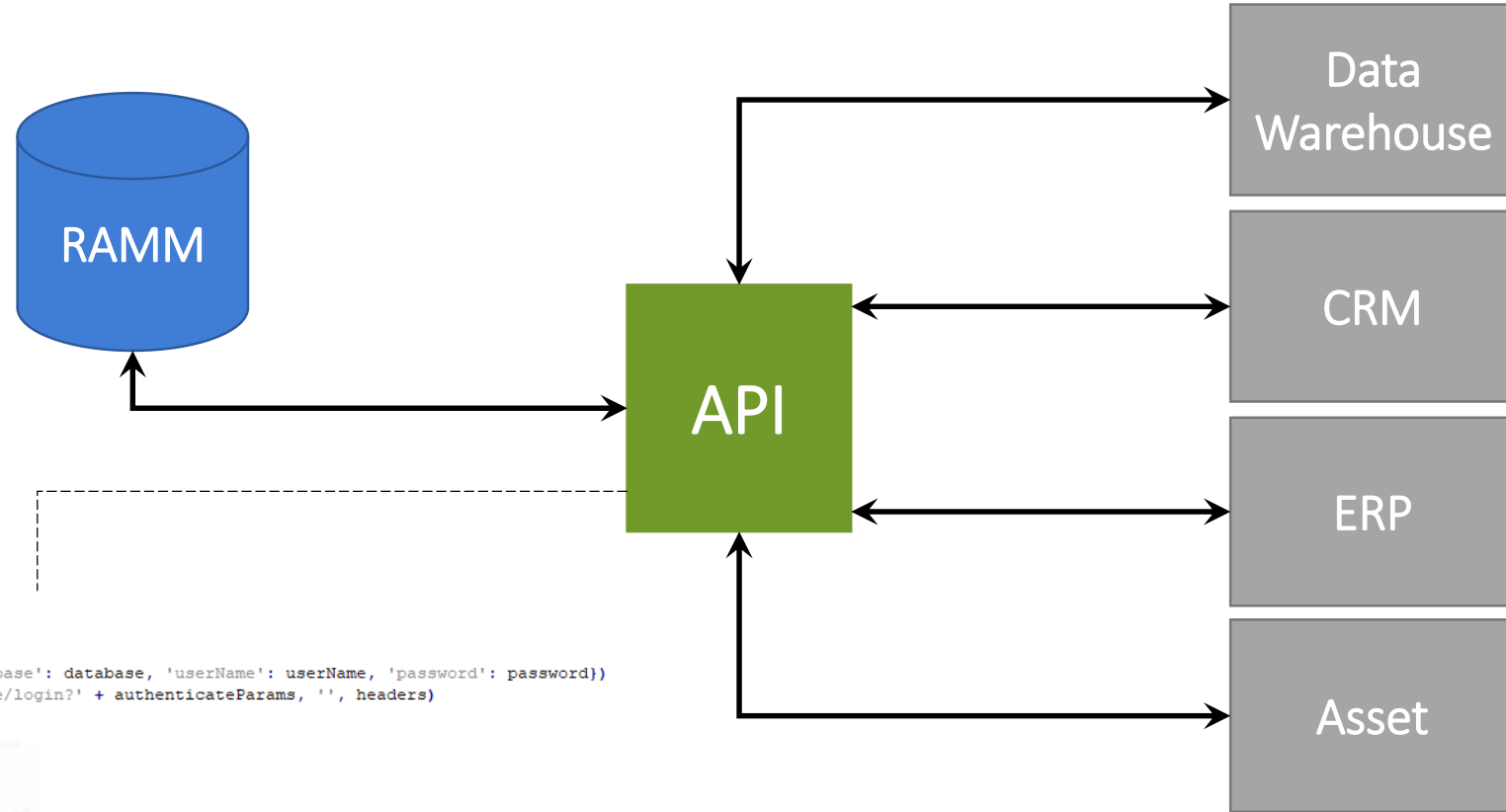
WHAT IS THE RAMM API?

- Application Programming Interface



WHAT IS RAMM API USED FOR?

Integrating your systems with RAMM

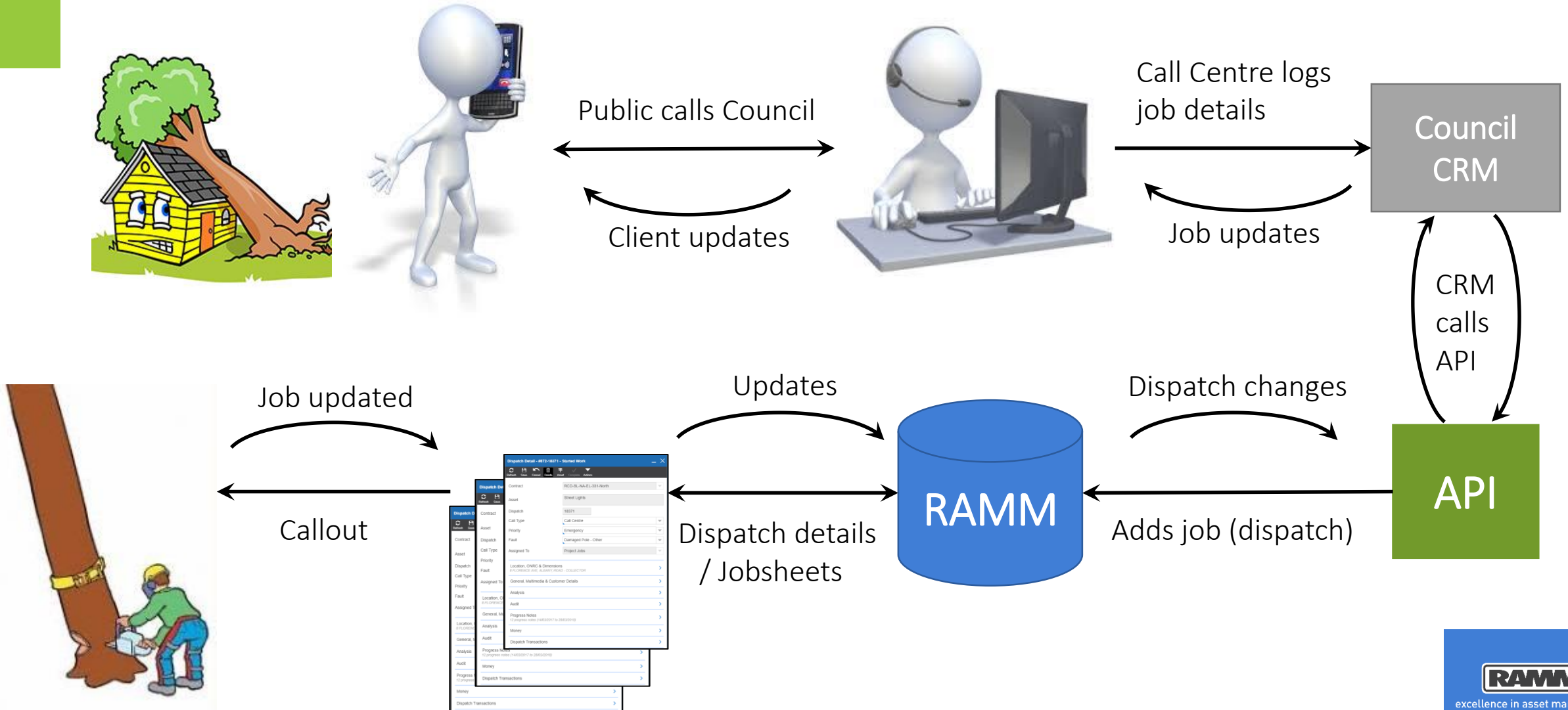


```
connection = http.client.HTTPSConnection(site)
try:
    #connection.set_debuglevel(1)

    # Authenticate
    print('Authenticating')
    authenticateParams = urllib.parse.urlencode({'database': database, 'userName': userName, 'password': password})
    connection.request('POST', basePath + 'authenticate/login?' + authenticateParams, '', headers)
    response = connection.getresponse().read().decode()
    #print(response)
```



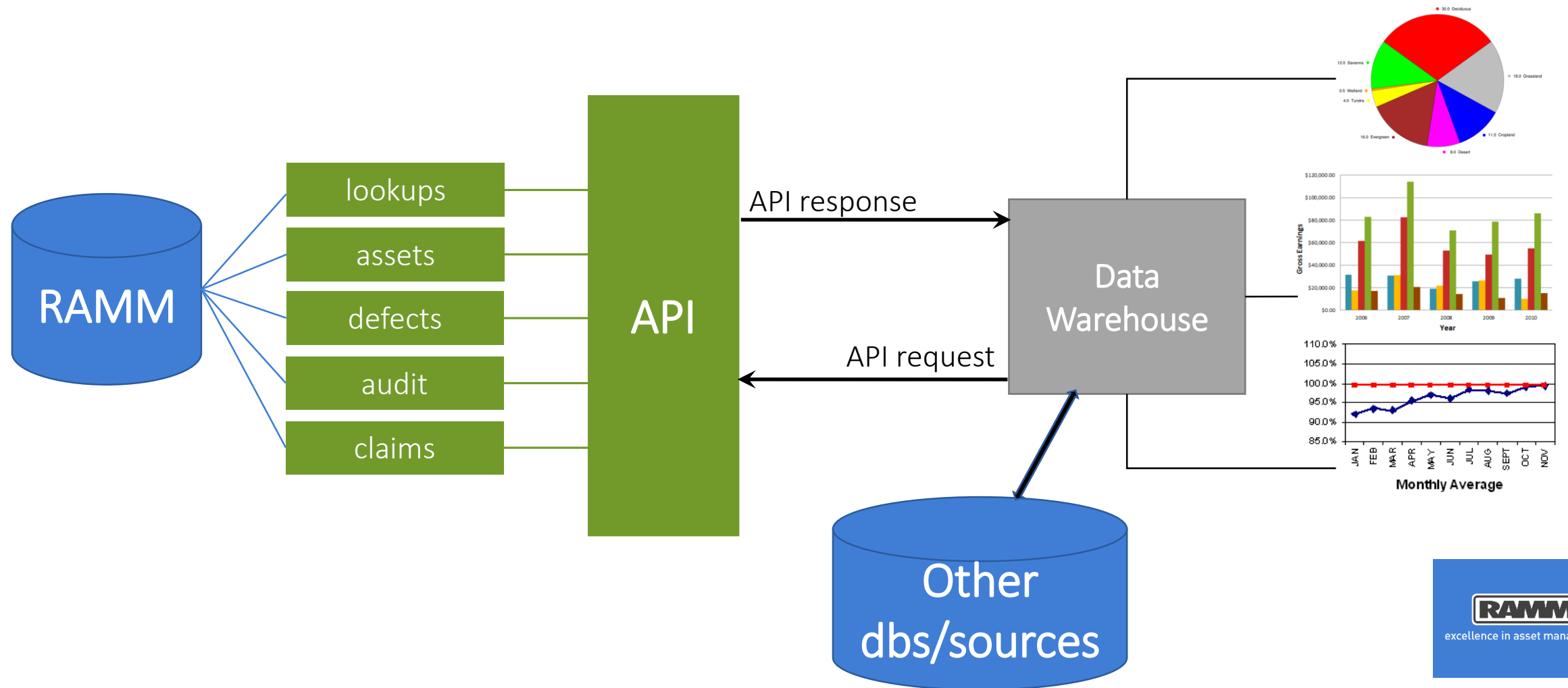
USE CASE – INTEGRATION WITH CRM



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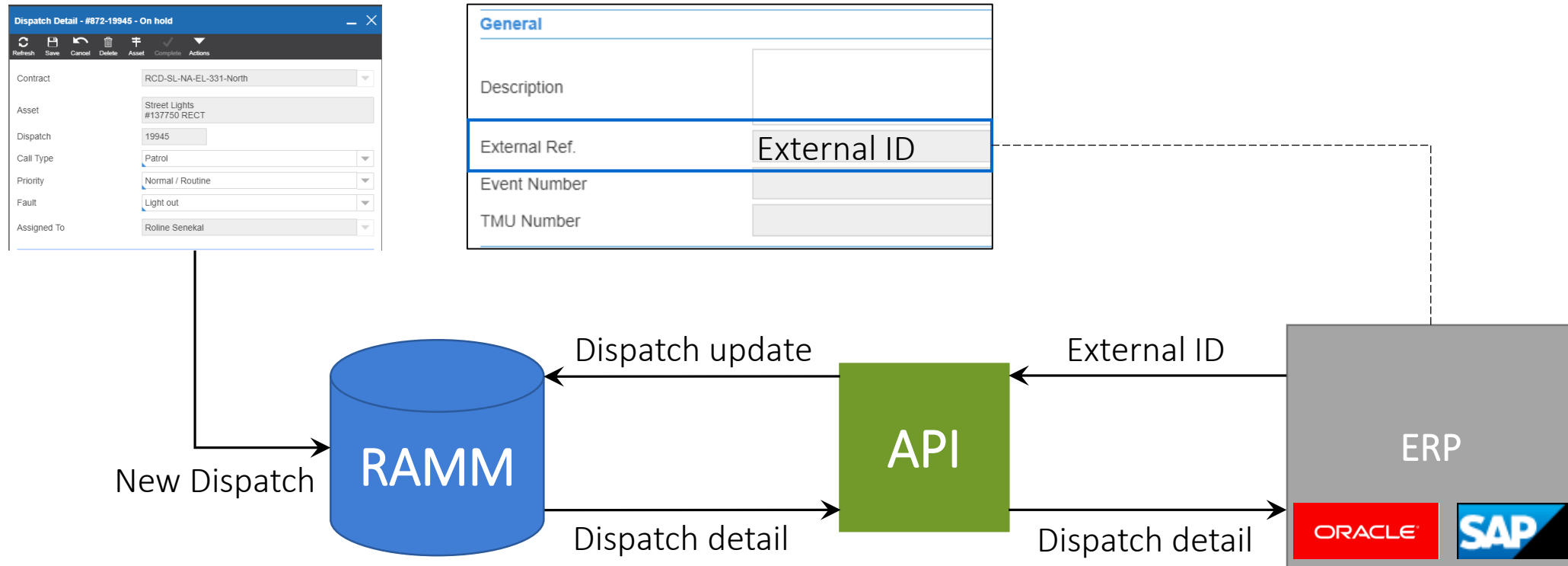
USE CASE – DASHBOARDS

KRA & KPI Reporting



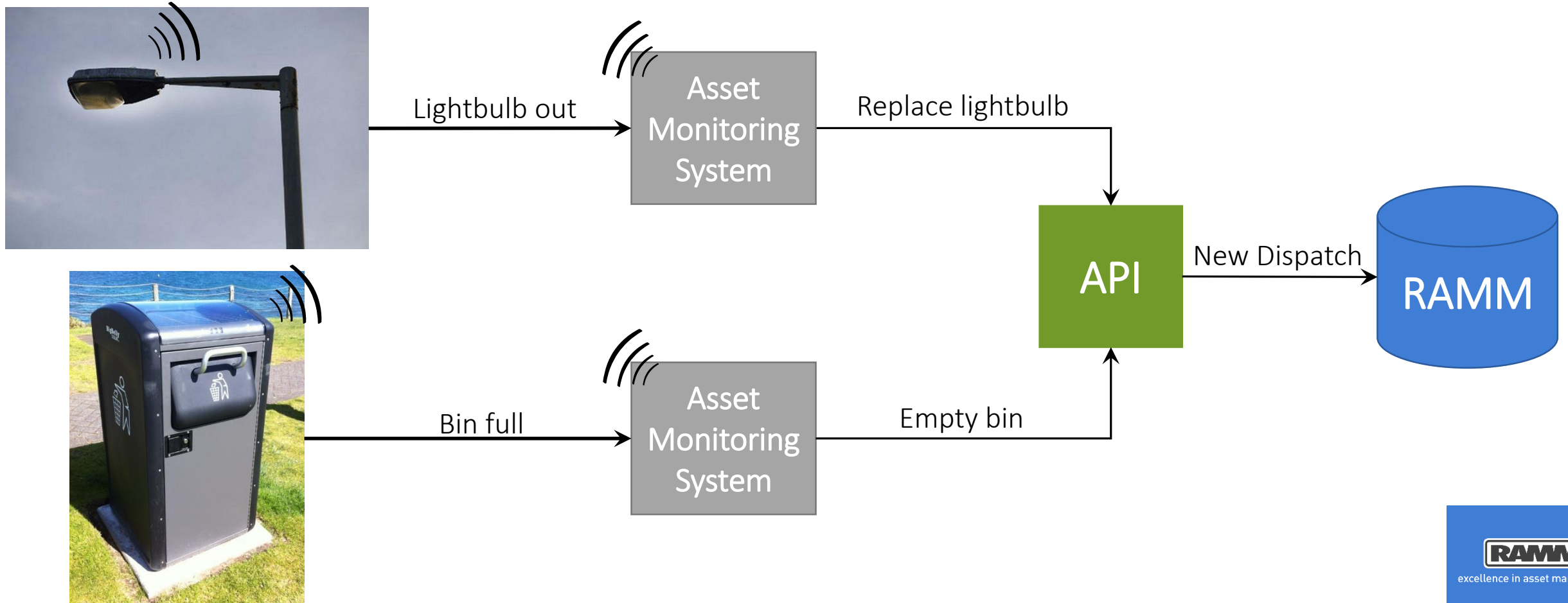
USE CASE – INTEGRATION WITH FINANCE

Integrate RAMM with Financials



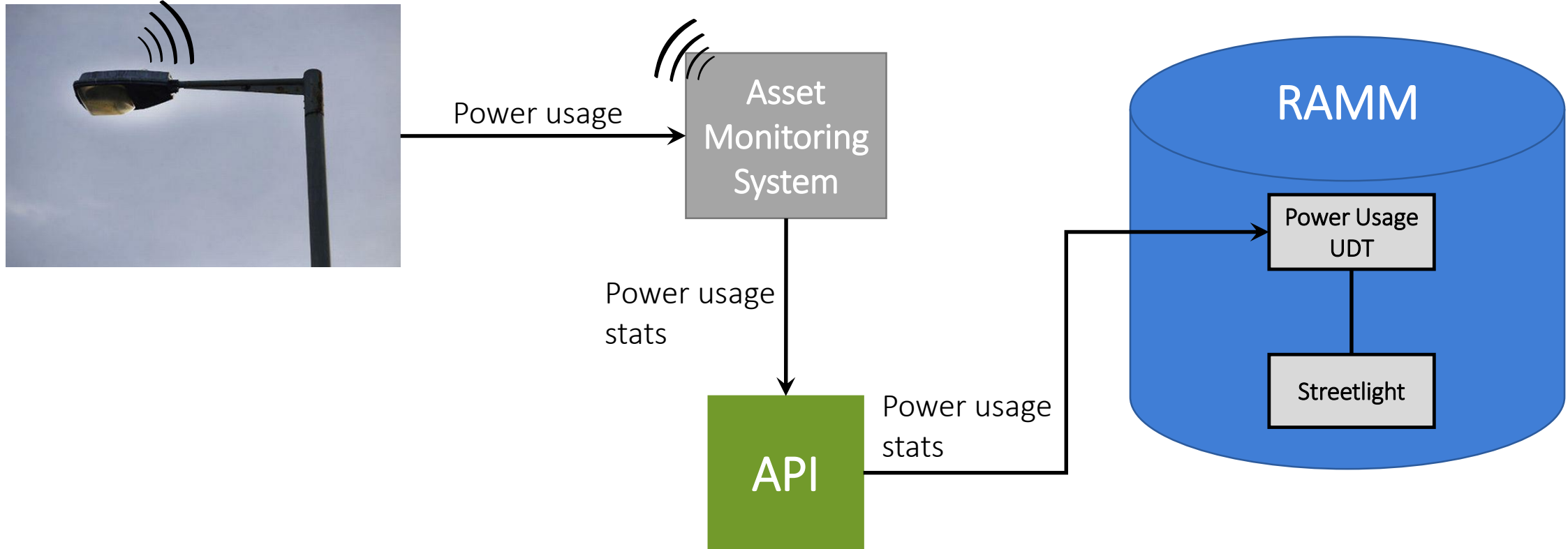
USE CASE – EXTERNAL ASSET SYSTEM

Automate maintenance / workflow



USE CASE – EXTERNAL ASSET SYSTEM

Automate information gathering



DOCUMENTATION

Visit www.ramm.com

RAMM API

RAMM API is a Web Service API that allows RAMM Asset and Dispatch data to be read and in many cases modified by externally developed software. This means that your IT department can develop applications specific to the way that you do business.

Access RAMM API

The RAMM API is available at the URL <https://api.ramm.com/v1/>. The API is documented using Swagger [and is available here](#).

See RAMM API in Action

If you would like to see examples of the RAMM API in action you can download and extract the files from the zip file [here](#). Please be sure to read the extracted ReadMe.txt file. Please note that you need Python on your computer for the downloaded examples to resolve.

RAMM Integration

The use of RAMM API is not currently subject to usage fees. This is subject to change. For further details you should read Campbell Newman's document explaining the extraction, importation and integration of RAMM data with external systems. [Details](#)

See How RAMM API Works

Watch how the Swagger interface allows you to test API requests on either your own or supplied Demo database. Learn how to generate a 24 hour access key for authentication and see how the Model Schemas facilitate coding. [An Introduction to RAMM API \(3:37\)](#)

RAMM API

A sandbox environment API to test RAMM API requests. To perform a test on your own database enter your key above or else you may use the demo database.

Authentication	Show/Hide	List Operations	Expand Operations
Claim	Show/Hide	List Operations	Expand Operations
Data	Show/Hide	List Operations	Expand Operations
DatabaseContext	Show/Hide	List Operations	Expand Operations
Dispatch	Show/Hide	List Operations	Expand Operations

Example script

Introduction video



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IN SUMMARY

RAMM API is for

- Developers
- Integration
- Data collection
- Automation
- Reporting / data warehousing
- And use of the API is free



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