



Den store teknikkdagen 2025

Integration in Cloud

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Solution Architect

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Agenda

01

What do we provide

Some information about the service and general information about the solution.

02

Background

A short background story on integration and in particular integration in a cloud environment.

03

Integration in Cloud

Example on how integration can be done towards different cloud providers and services.

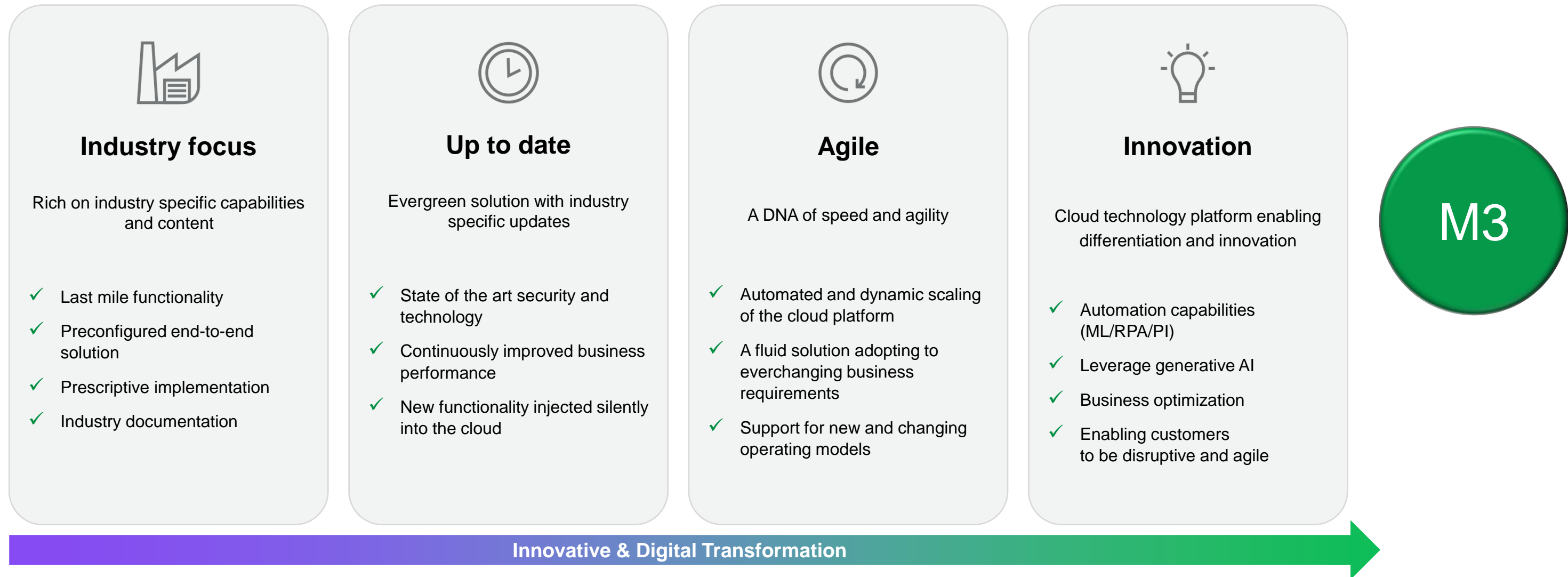
04

Questions

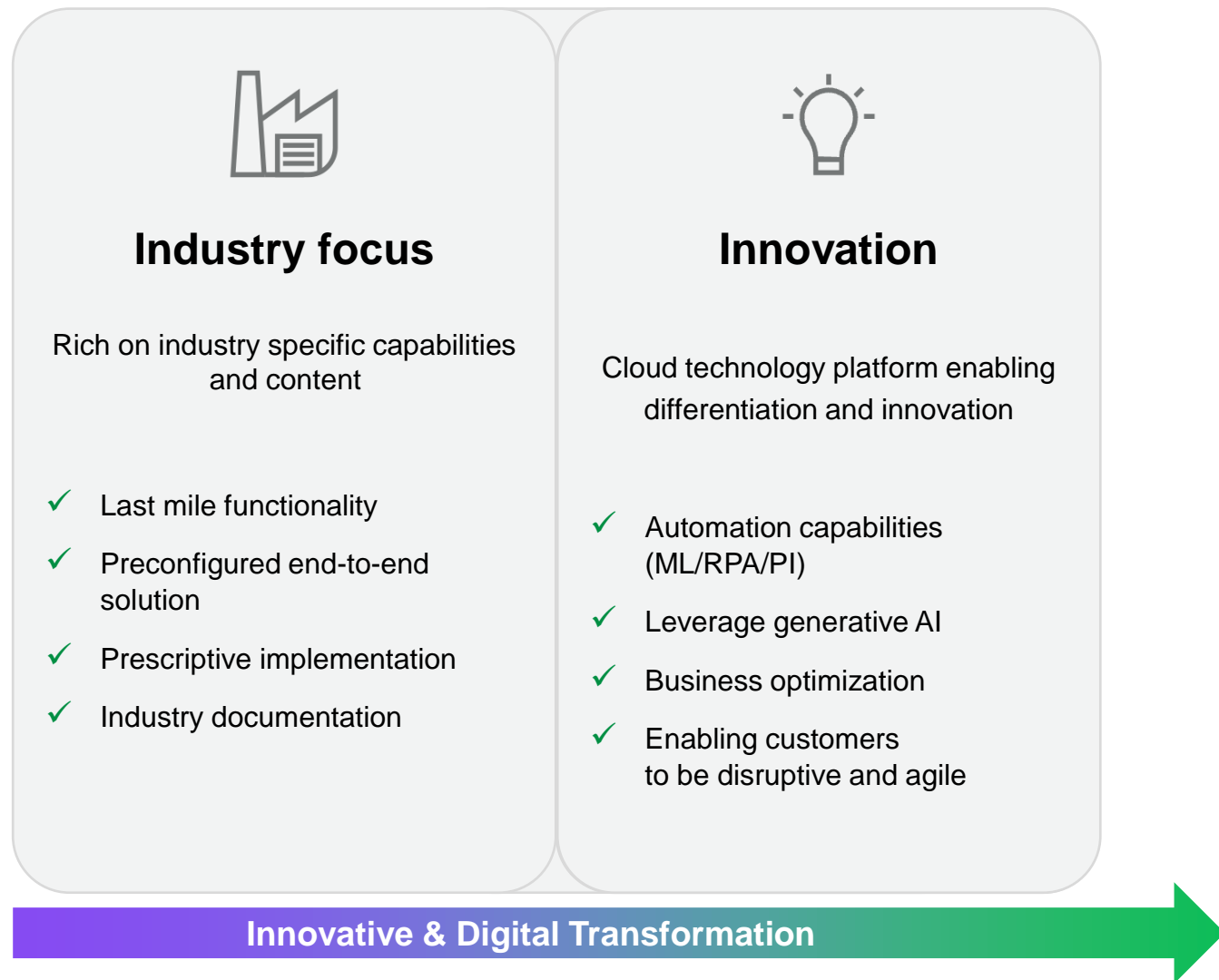
What do companies want from an ERP service?



You want this from an ERP service!



You want this from an ERP service!



An architecture

Key advantages

Advanced, fully integrated platform built for the entire **ecosystem**

Open, composable, and standardised **platform**

Empower the business for rapid **innovation**

Deployed with **ready-made** content in unison with the **ERP**

Connect, automate, and enhance your business processes and data **throughout** your **ecosystem**

Results in better user and **customer satisfaction**

Decreased cost, complexity and risk



An open architecture

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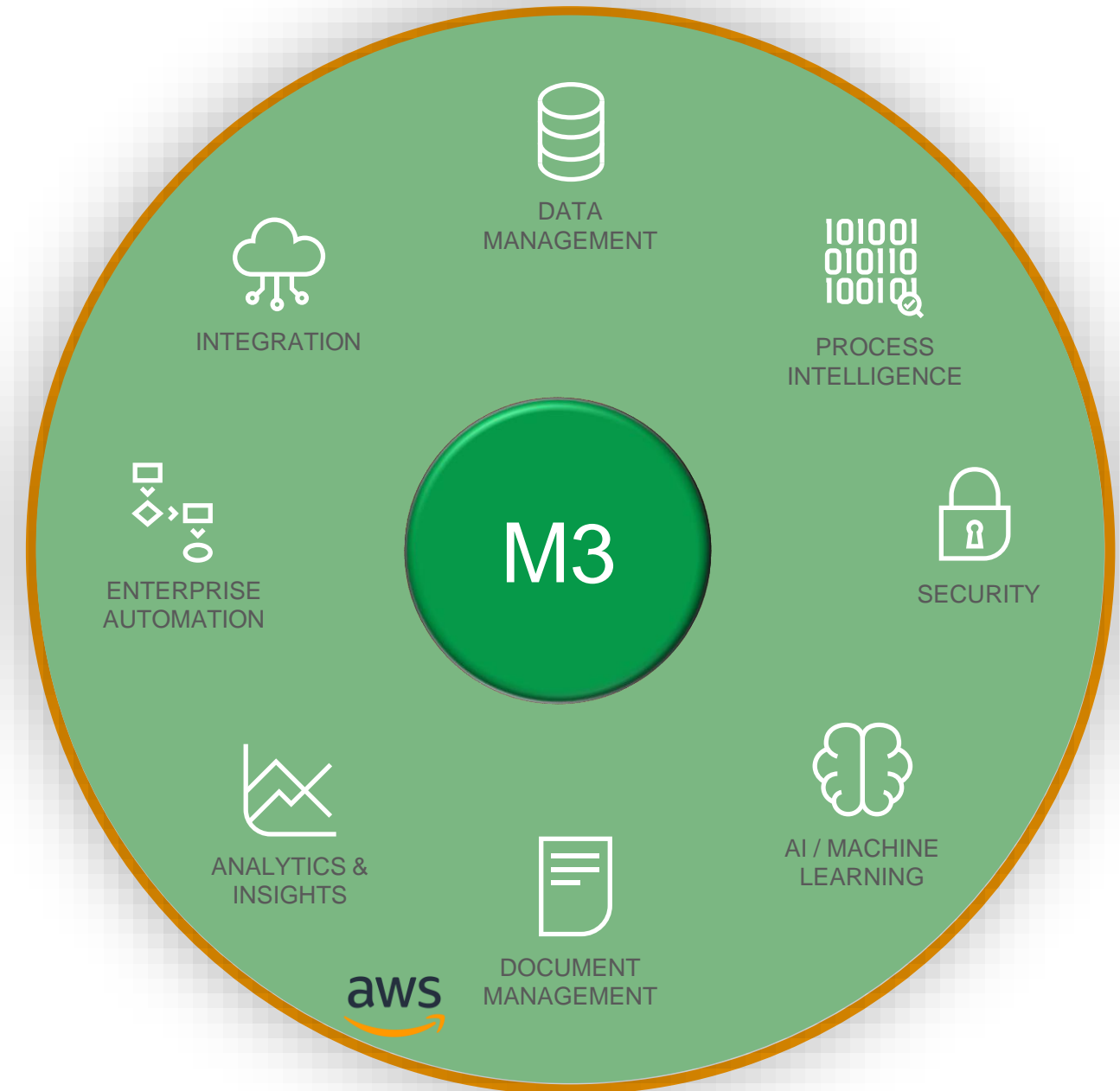
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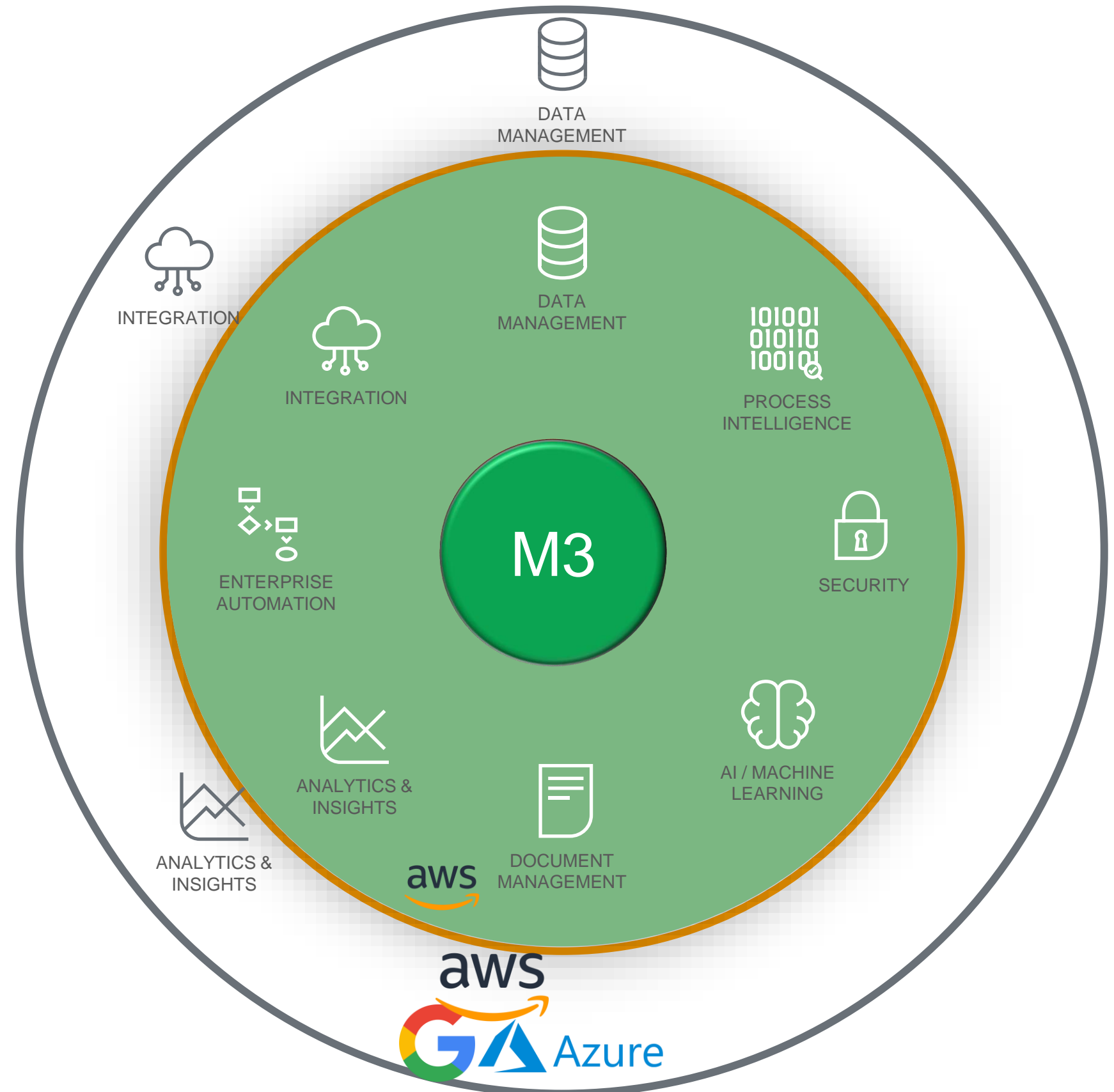
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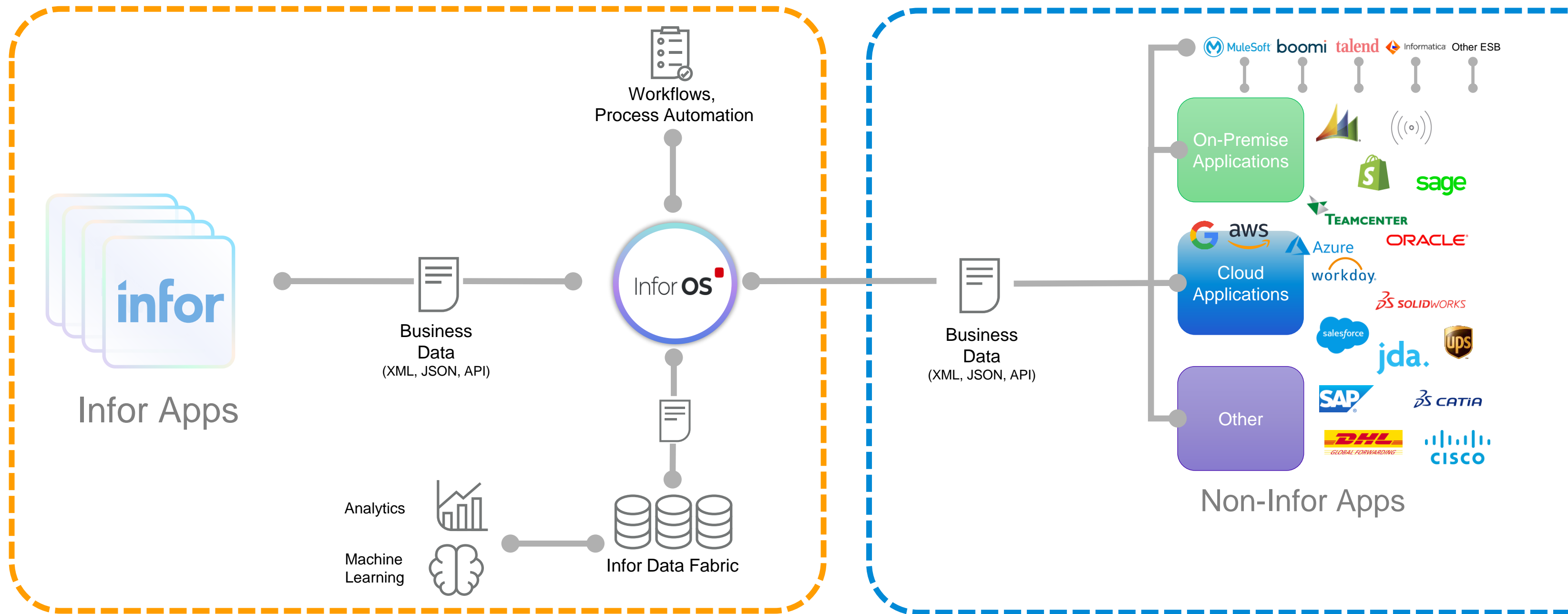
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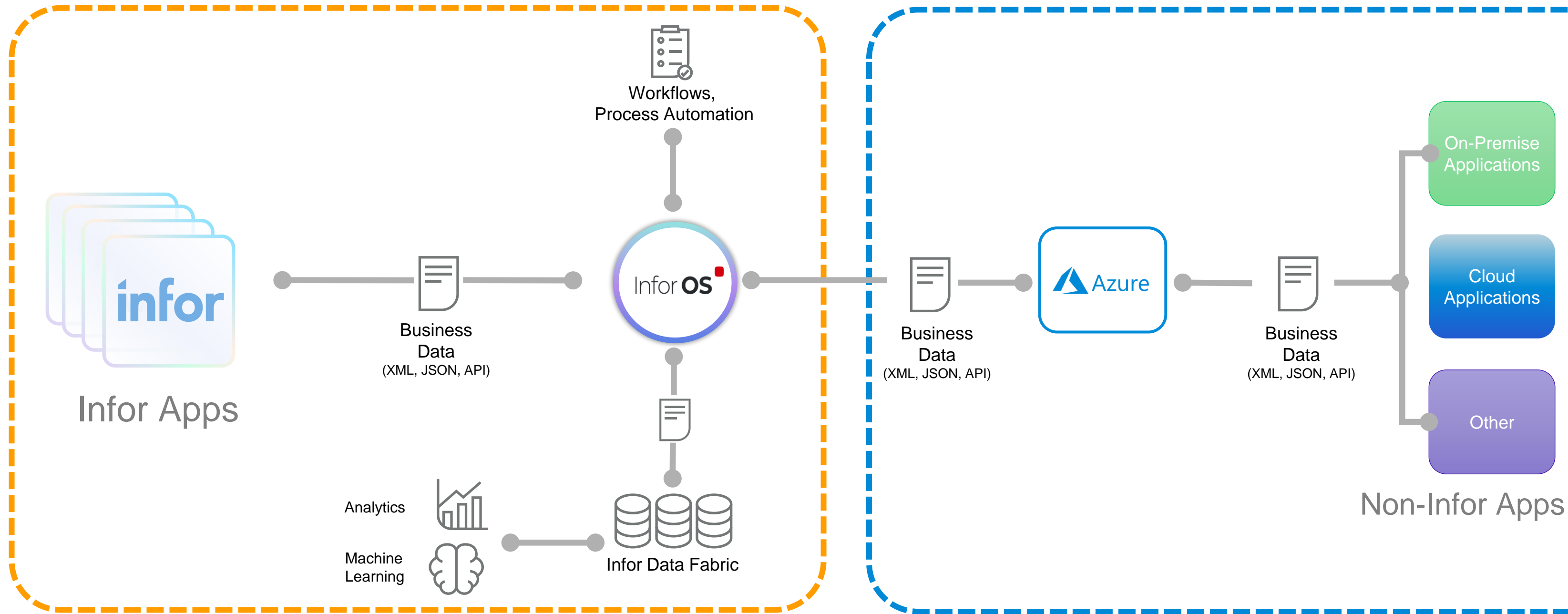
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Integration architecture



Integration architecture



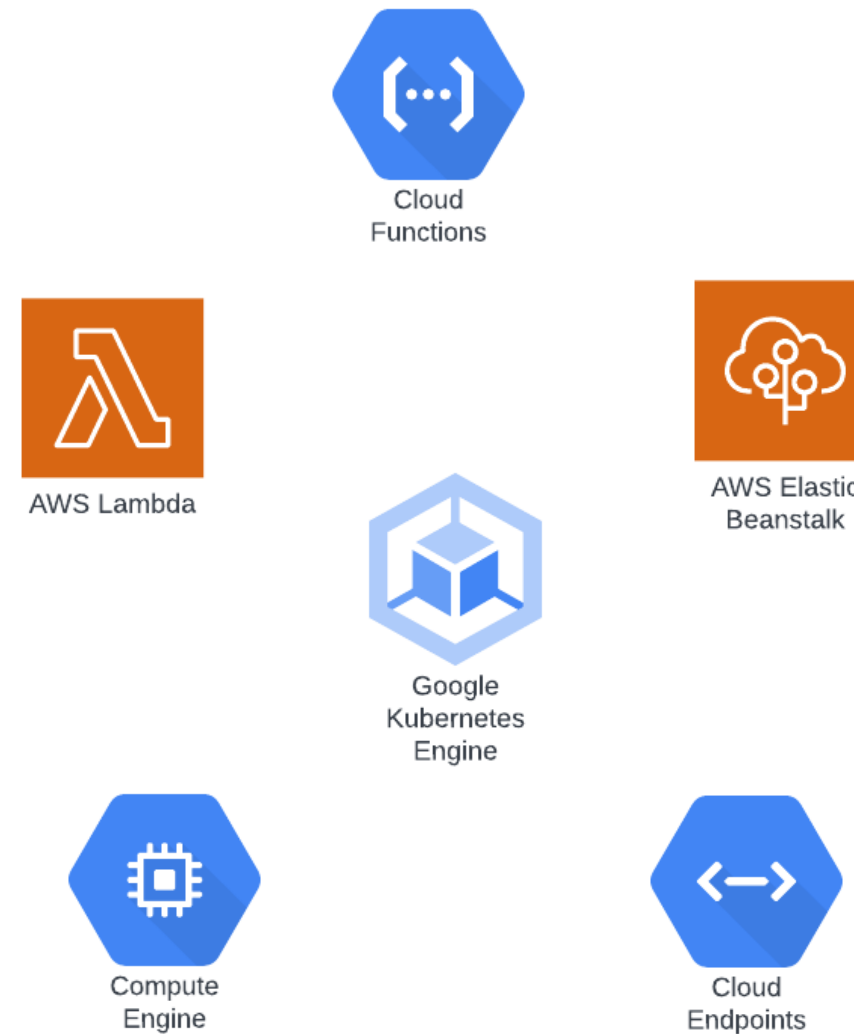
Integration in Cloud

Background

Integrate anything and everything

More and more services and functionality is now being developed and enabled via cloud services.

The need for integration in this context is continuously evolving and growing.

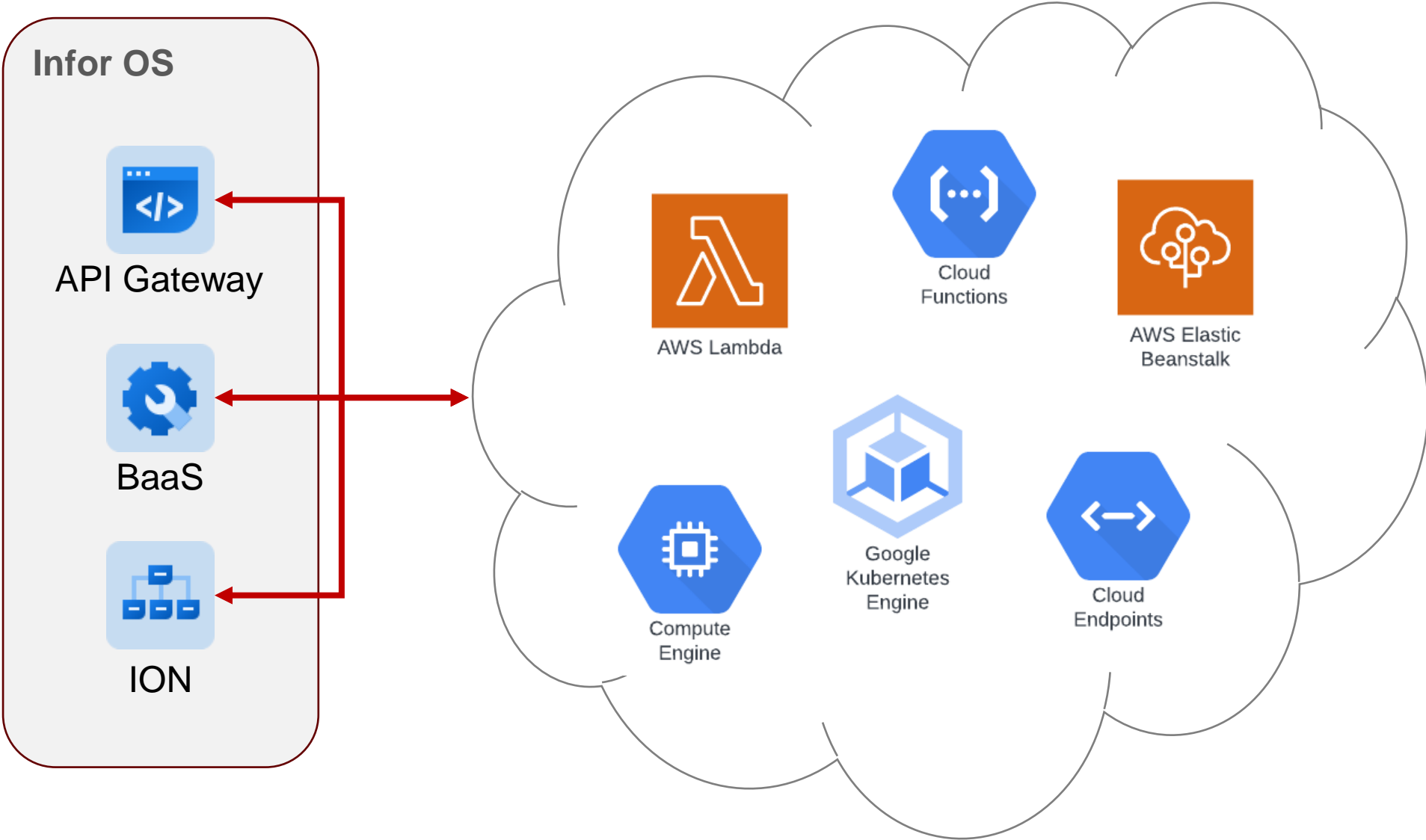


Background

Infor solution

The Infor solution to these needs are mainly the components available in the Infor OS suite.

Infor OS components supports both the classic way of integration such as FTP, sFTP, Queues etc. as well as the possibility to integration to modern or more recent cloud solutions via predominantly APIs.

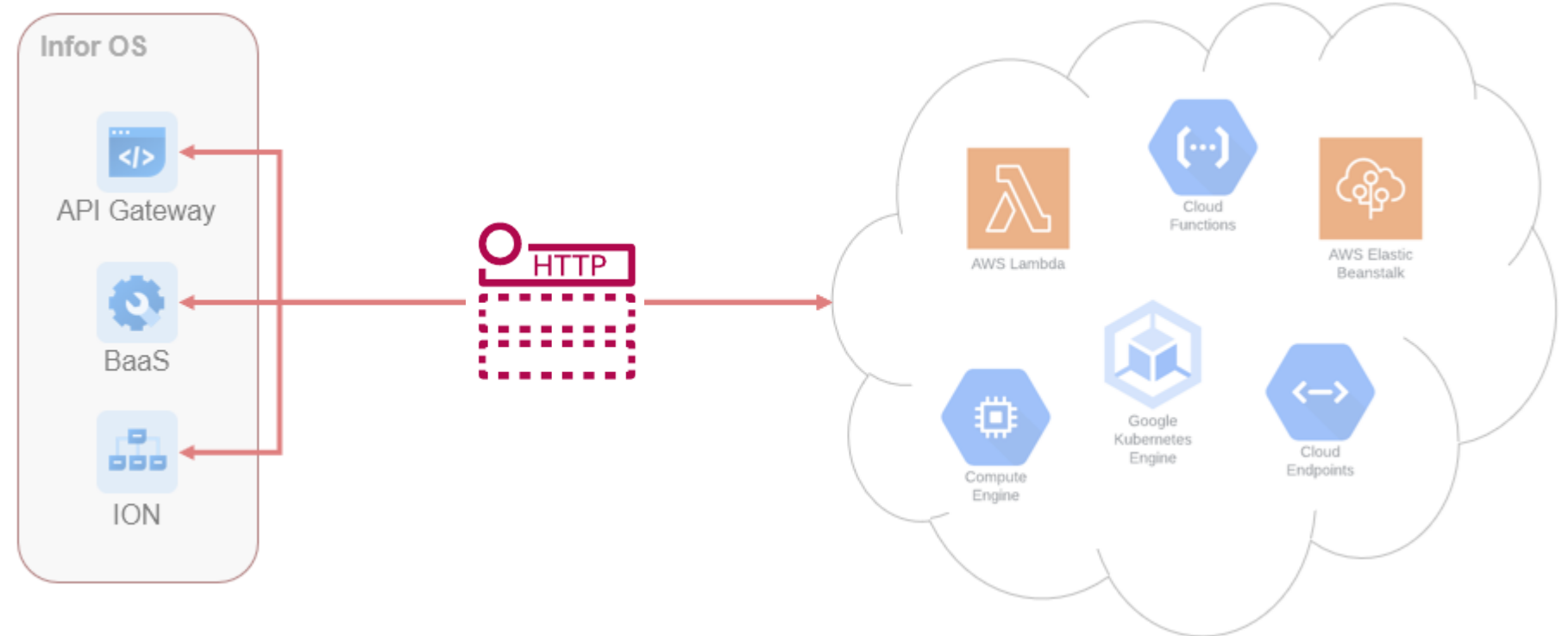


Background

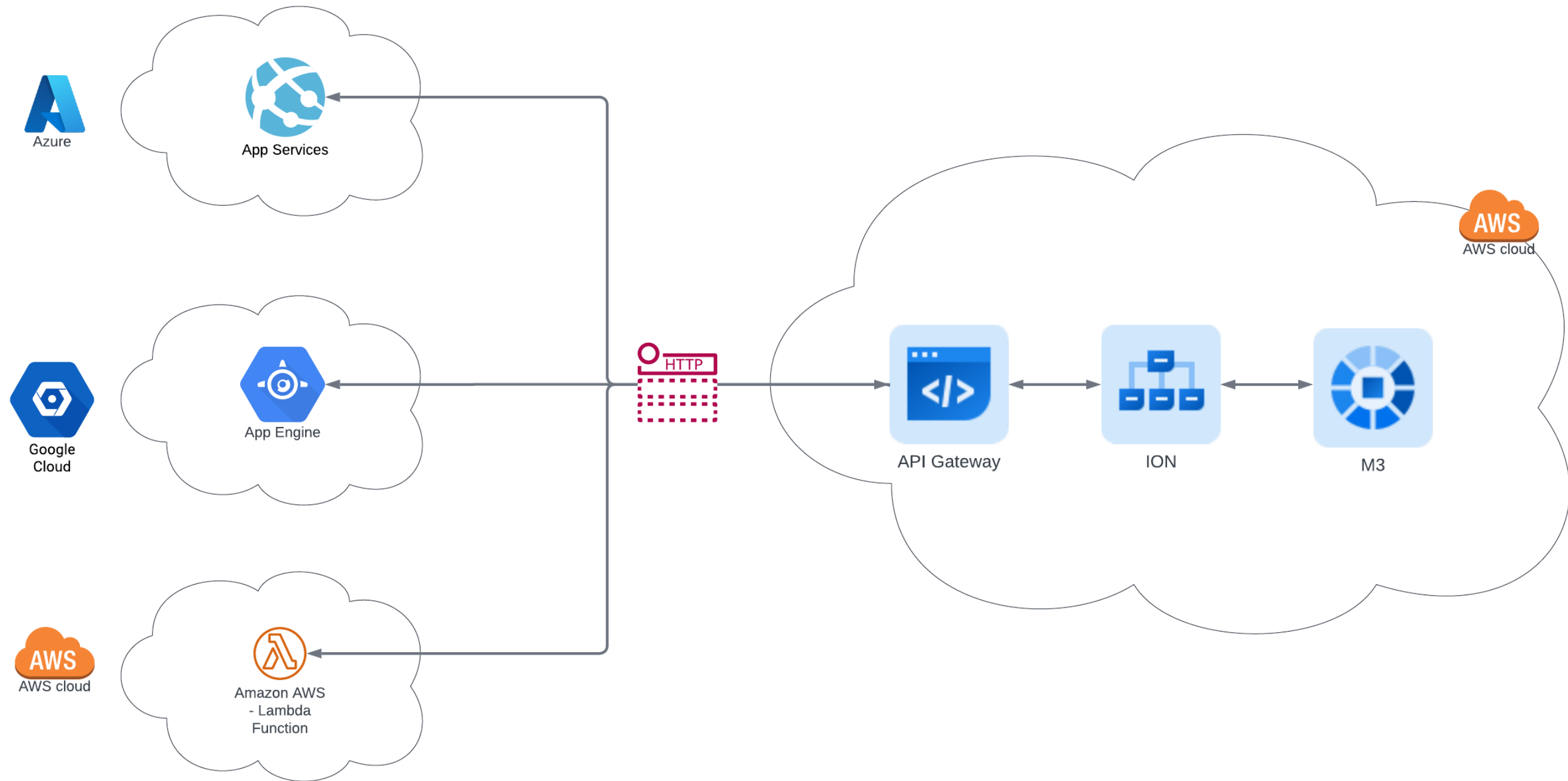
APIs

Most of the cloud integrations are exposed or enabled via some sort of API.

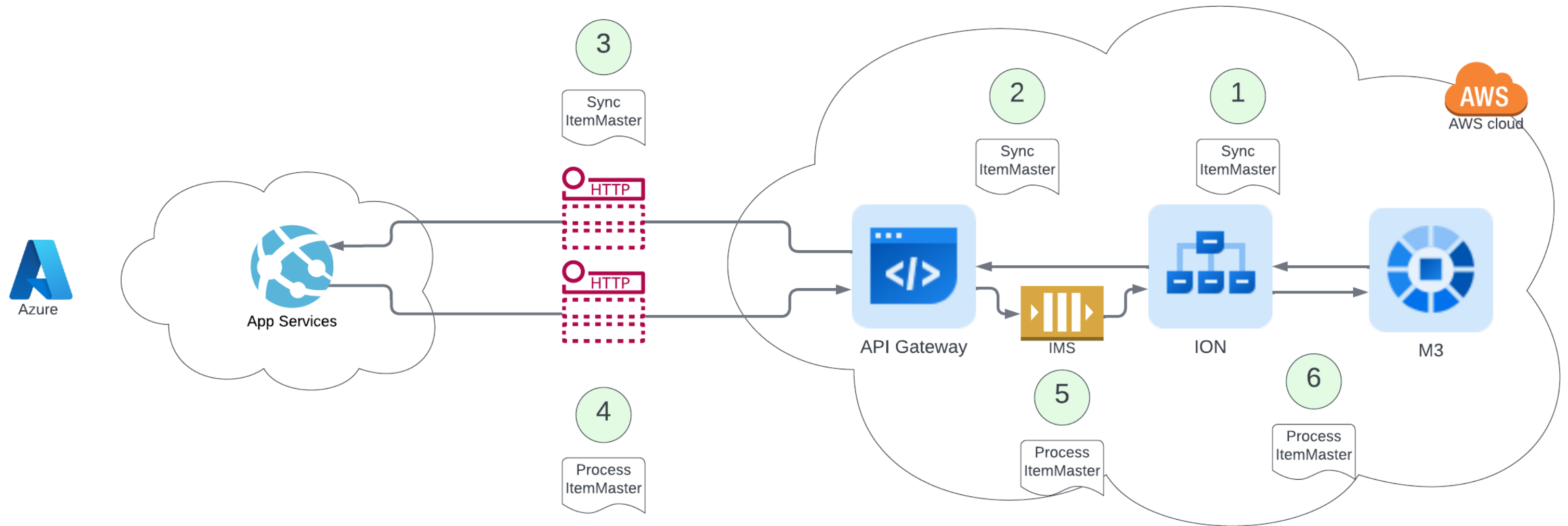
Components expose APIs to send, retrieve and handle information in all steps of an integration.



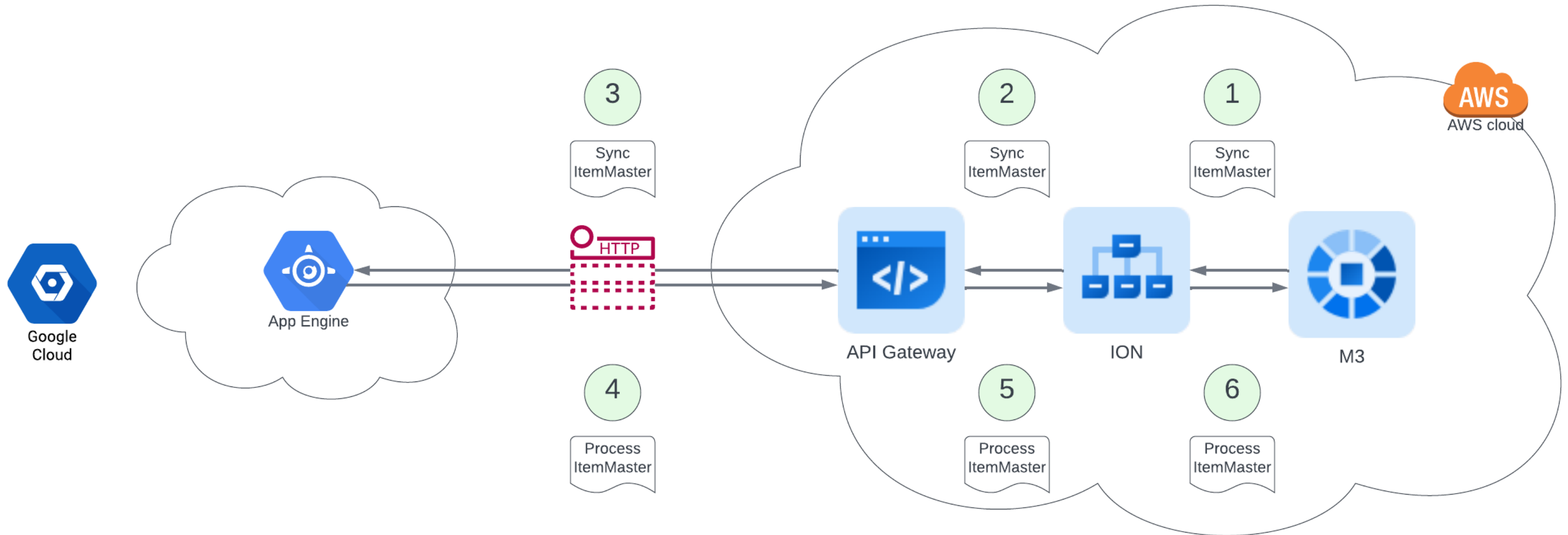
Integration in Cloud - Scenario



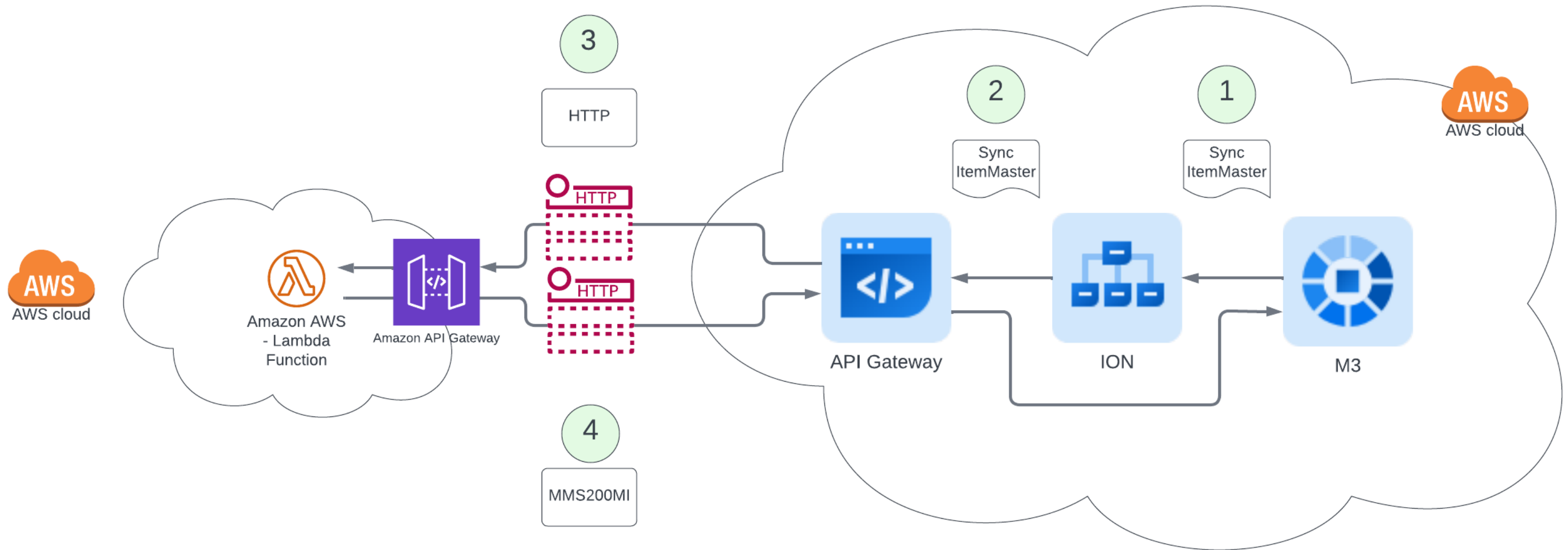
Integration in Cloud - Azure



Integration in Cloud – Google Cloud

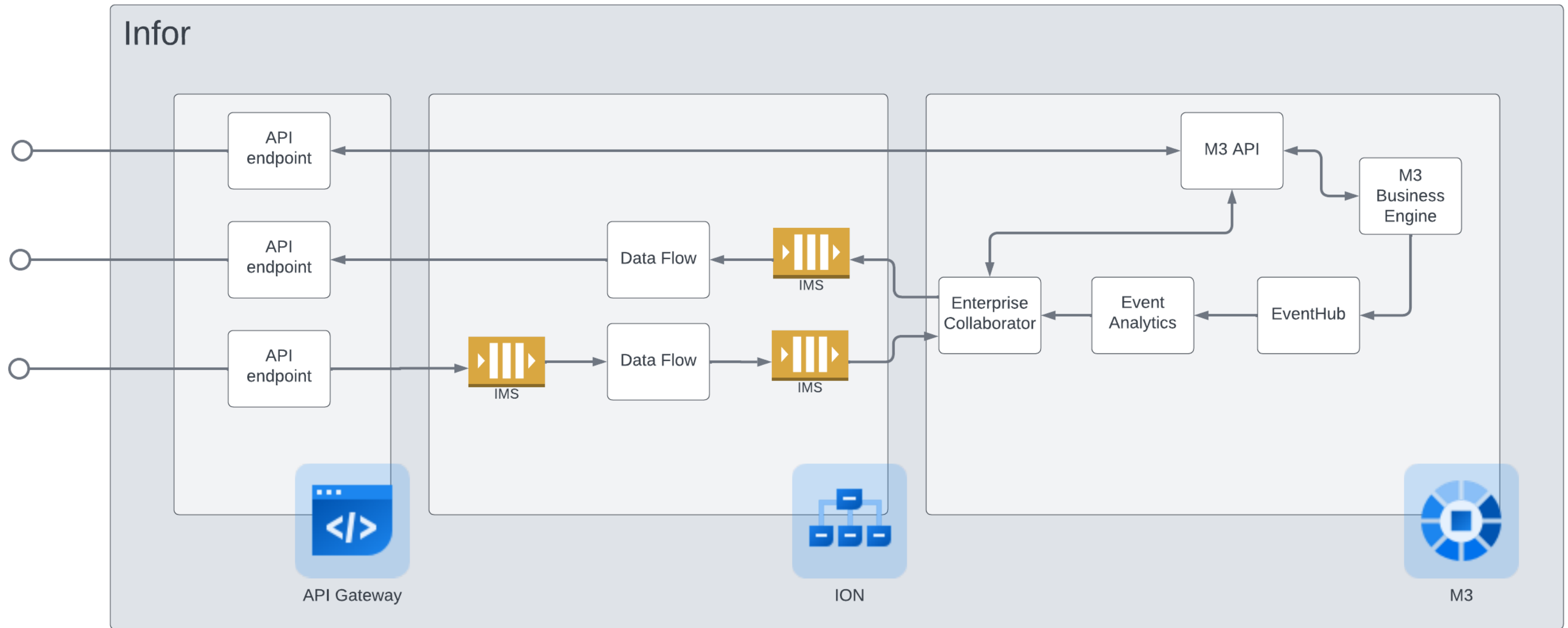


Integration in Cloud – Amazon Web Services

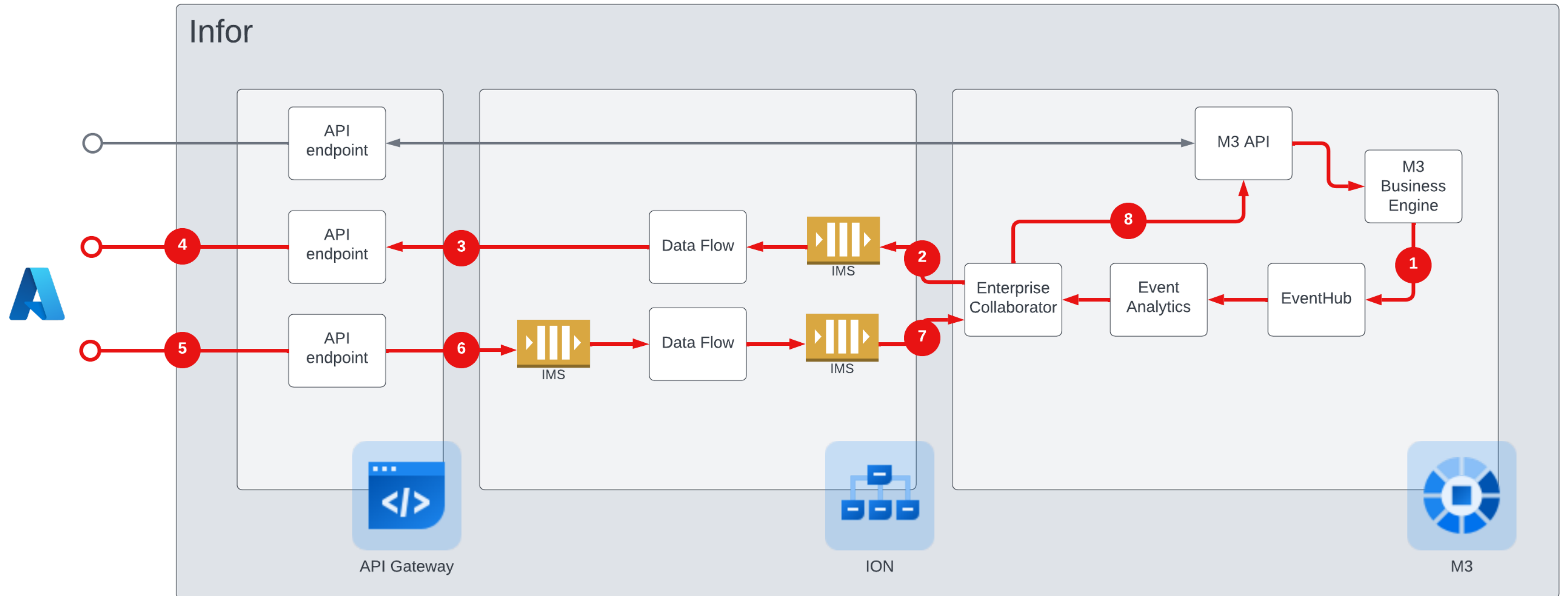


Demo

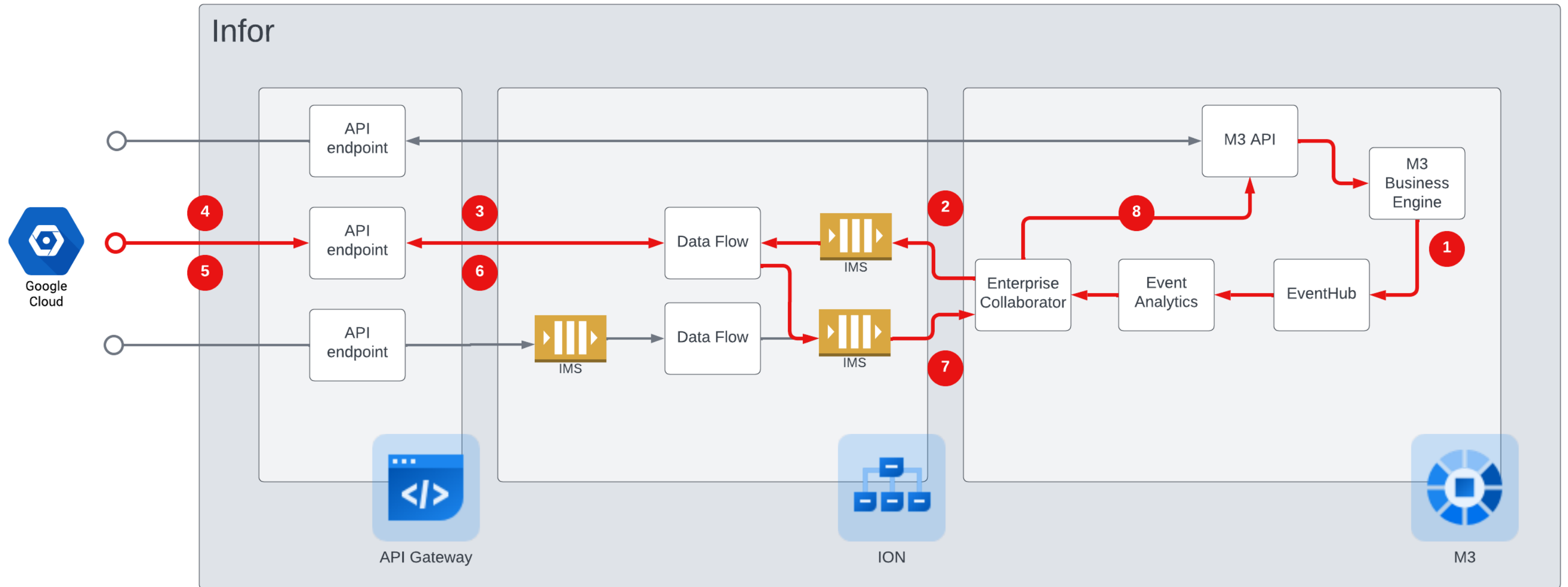
Integration in Cloud – How



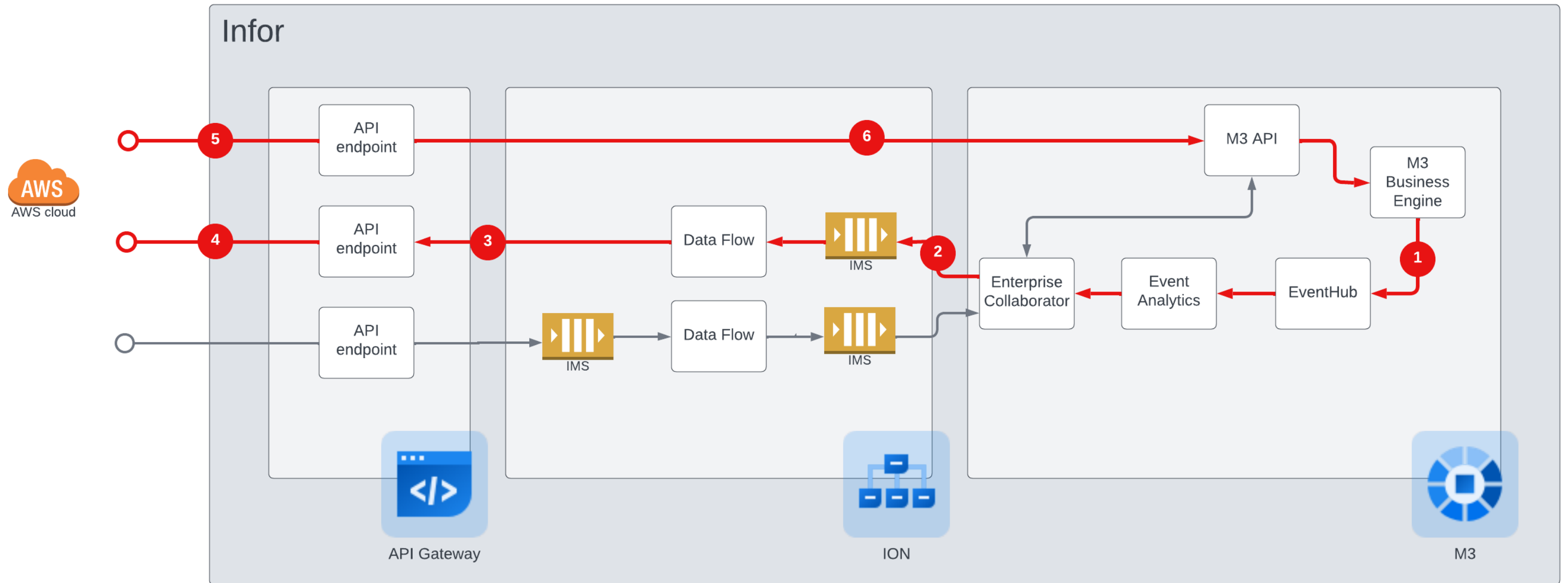
Integration in Cloud – Azure how



Integration in Cloud – Google Cloud how



Integration in Cloud – AWS how



Integration in Cloud – How

- Requirements
- Trigger
 - Internal
 - External
- API Suite
 - Endpoint
 - Authentication
- Setup
 - Connection point
 - Data flow
 - M3 and Enterprise Collaborator

Integration in Cloud - Summary

- Many scenarios can be covered by using the different components available
- Other ways to accomplish this
 - Infor BaaS
https://docs.infor.com/inforos/latest/en-us/useradminlib_cloud/default.html?helpcontent=apigatewaybaasdg/cover.html
 - XtendM3
<https://infor-cloud.github.io/xtendm3/docs/documentation/api-specification/ion-api/>
 - API Flows
https://docs.infor.com/inforos/latest/en-us/useradminlib_cloud/default.html?helpcontent=iondeskceug_cloud_osm/lre1555331630853.html
 - Kafka
<https://developer.infor.com/2024/09/17/infor-os-platform-october-2024-release-highlights-webinar-recap/>
 - ...

Integration in Cloud - Summary

- Additional information and community
<https://developer.infor.com/>
- Youtube
 - API Gateway
<https://youtu.be/IFxg4UQ2VxA?si=ps2ccKujj9wUZGwv>
 - Calling ION API
<https://youtu.be/0evdcrDc6F4?si=eIR9rOBrk57kH83r>

Questions



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