



# Monthly Webinar SAP Cloud Platform Integration Suite

25.08.2020

BUILDING TRUST



# ABOUT SIKA



# SIKA IS PRESENT IN THE MAIN CONSTRUCTION PROJECTS

## ■ Gotthard's tunnel in Switzerland



3.3 million

m<sup>2</sup> of Sikaplan® waterproofing  
membrane applied

57 km

length, making it the longest rail tunnel  
in the world

20,000 tons

of admixtures used

40,000 tons

of materials delivered

2600 people

participated in the project

12,662,500

minutes of work by Sika employees

## ■ Hong Kong-Zhuhai-Macau Bridge



55 km

total length, making it the longest  
bridge-and-tunnel sea crossing in the  
world

Designed to last over  
120 years

Over  
400,000  
tons of steel used

# ...BUT ALSO PROBABLY IN YOUR DAILY LIFE

VEHICLES:

More than 50%

of vehicles produced worldwide use Sika Technology

IN SITU REPAIR OF WIND TURBINE BLADES:

1 HOUR

with SikaForce® and Sikadur® wind turbine repair systems

DISHWASHERS:

Over 13 MIO

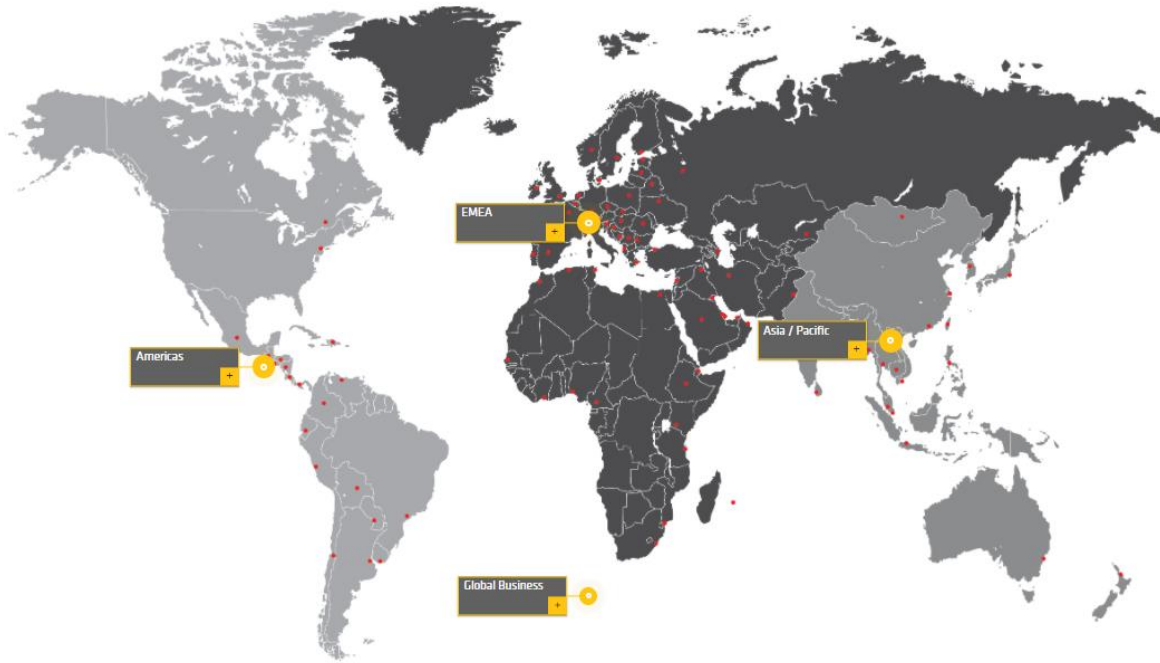
are quieter thanks to SikaDamp® acoustic systems

## DIY – Retail Stores





# SAP @SIKA



Current Sika Companies using SAP:



28



16

\* Despite of not using SAP as ERP, some companies are already using SAP products like SAP IBP or SFSF

Target: All 102 Sika subsidiaries will use SAP as ERP either S/4 Hana or SAP Business by design, depending on their size and requirements, by 2025

S/4 HANA Upgrade Go-live planned for 1st of April 2021 (brown field approach)

# SIKA LANDSCAPE

## User Apps



## Cloud SAP



SAP VMO IDE



## Cloud non-SAP & EDI Partners



Government  
6



Customs  
2



Customers  
758



Carriers  
48



Vendors  
6

## Real World Obj



40 sensors  
+1000 eoy

12 sites

## On-Premise SAP



SAP Hybris 

SAP GTS

SAP HR

SAP TM

SAP EWM

SAP BI

SAP MII

## On-Premise non-SAP



Production  
Applications

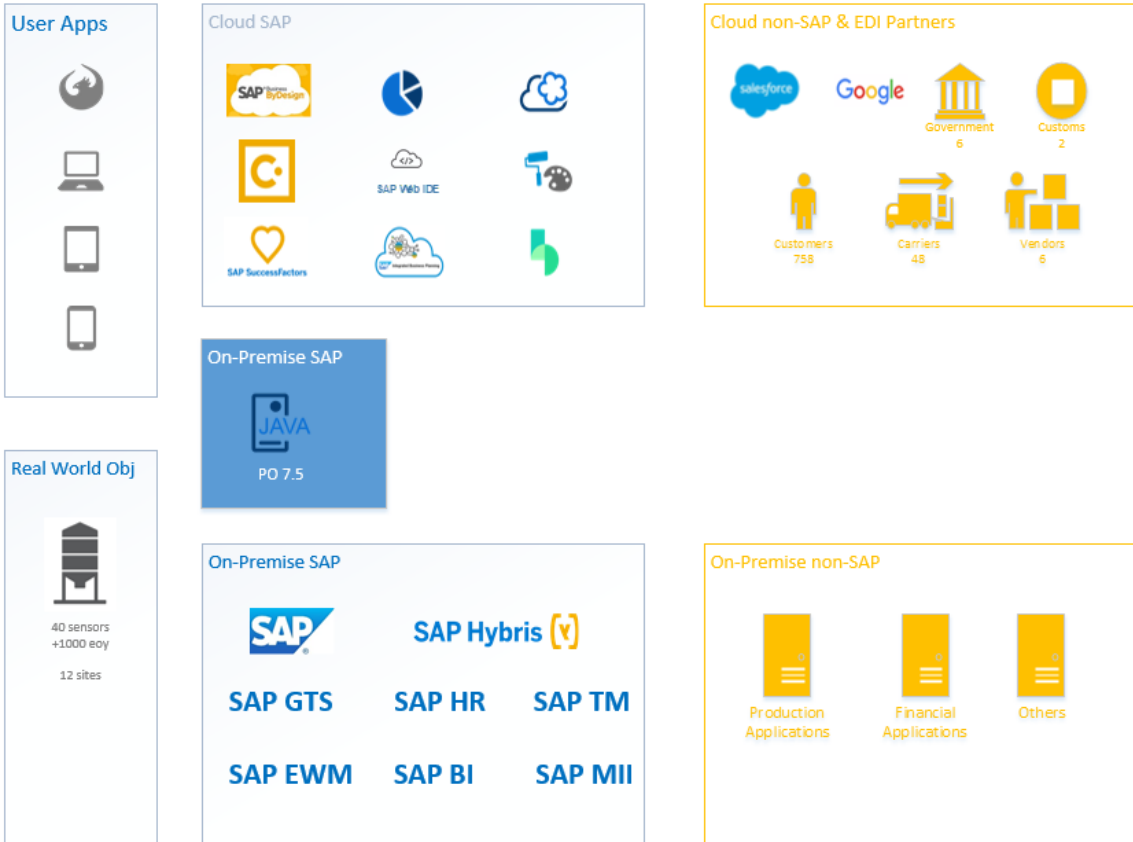


Financial  
Applications



Others

# SIKA LANDSCAPE



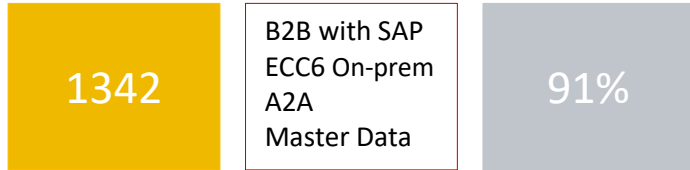
# SIKA LANDSCAPE



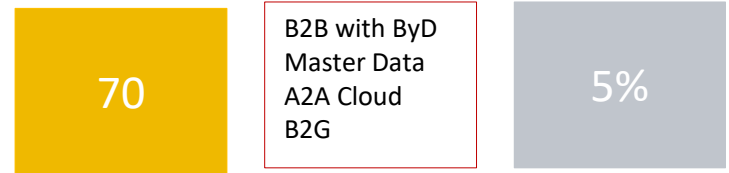


# INTEGRATION BREAKDOWN

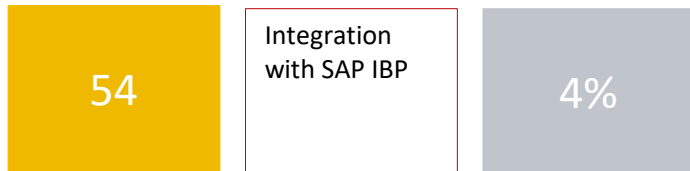
## ■ SAP PO



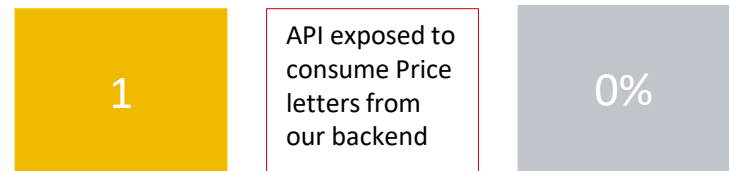
## ■ SAP CPI-PI



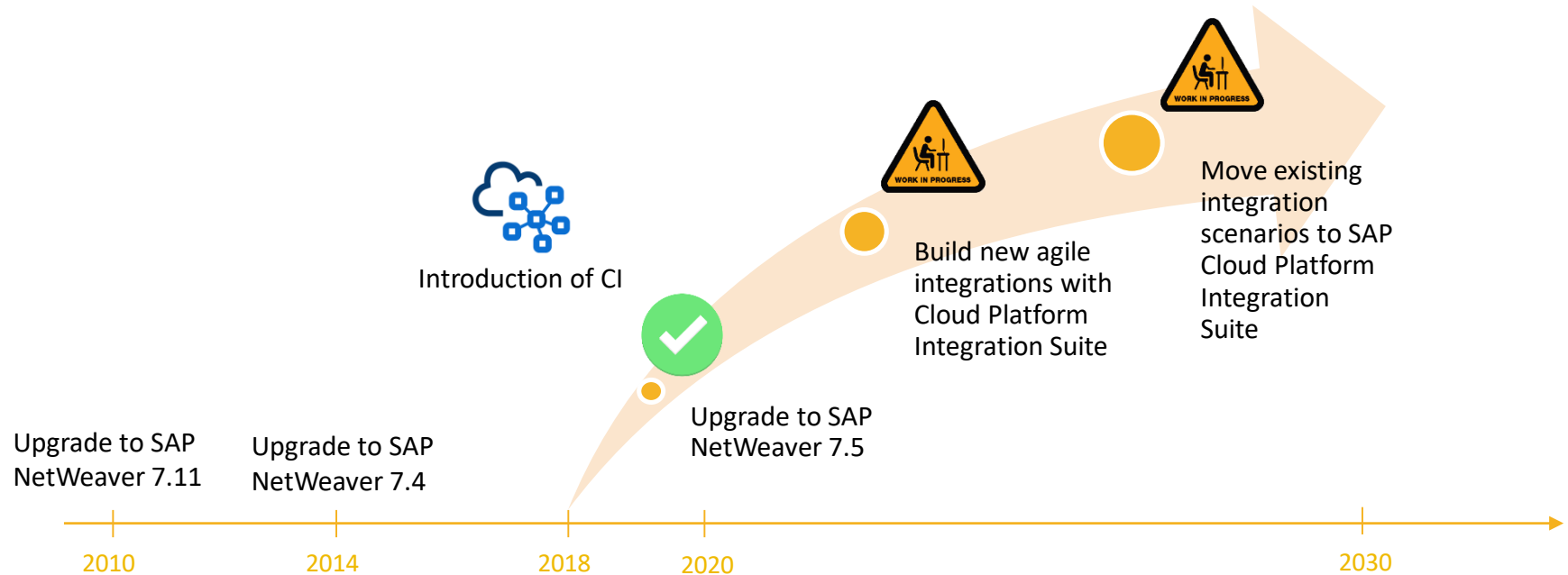
## ■ SAP CPI-DS



## ■ SAP APIM

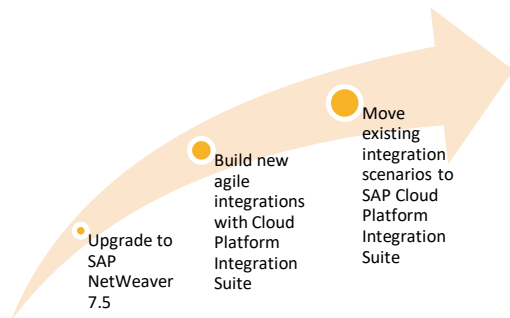


# TRANSITION TO A NEW INTEGRATION MODEL – SIKA'S JOURNEY



Source: <https://blogs.sap.com/2020/06/17/where-can-i-find-the-sap-process-orchestration-road-map/>  
<https://www.sapinsideronline.com/m/SAPinsider-Issue2-2020/102/>

# TRANSITION TO A NEW INTEGRATION MODEL – SIKA'S APPROACH



## ■ UPGRADE TO SAP NETWEAVER 7.5

Not a 1 to 1 migration. We invested lot of effort standarizing our development process so we can spend less time in future developments and operations.

## ■ BUILD NEW INTEGRATIONS WITH CPI SUITE

Build your Hybrid architecture guidelines and don't look backwards because of lack of knowledge, resources, budget.. All the integrations you build in PO will need to be migrated again very soon (9 years and ¼ until the end of PO support)

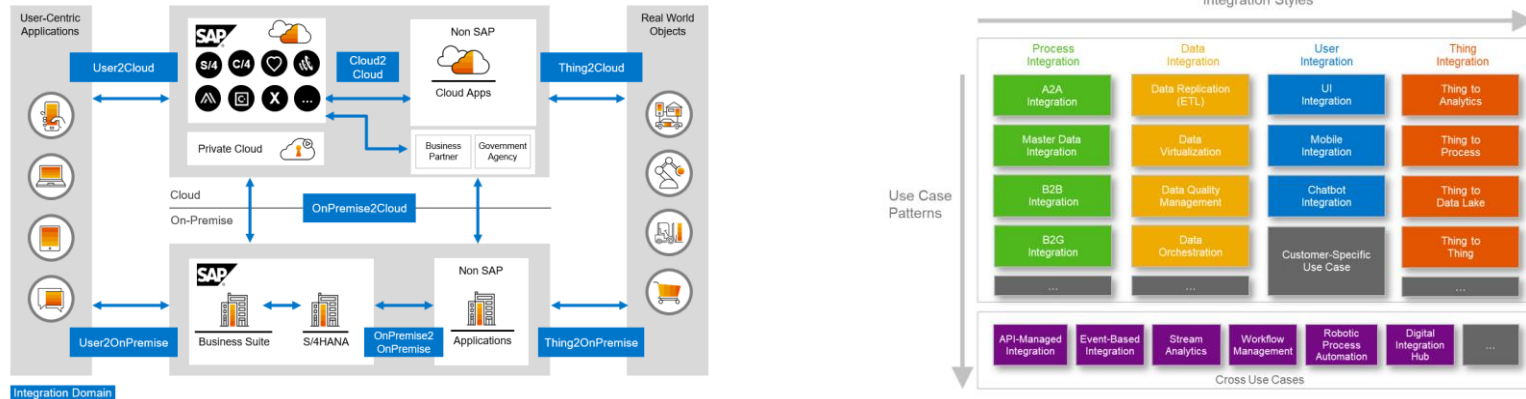
## ■ MOVE EXISTING INTEGRATIONS TO CPI SUITE

Start the analysis with a clear idea of our AS-IS situation.  
Instead of reinventing the wheel we decided to follow SAP ISA-M.



# TRANSITION TO A NEW INTEGRATION MODEL – SIKI'S APPROACH

## ■ MOVE EXISTING INTEGRATIONS TO CPI SUITE - SUGGESTED INITIAL STEPS

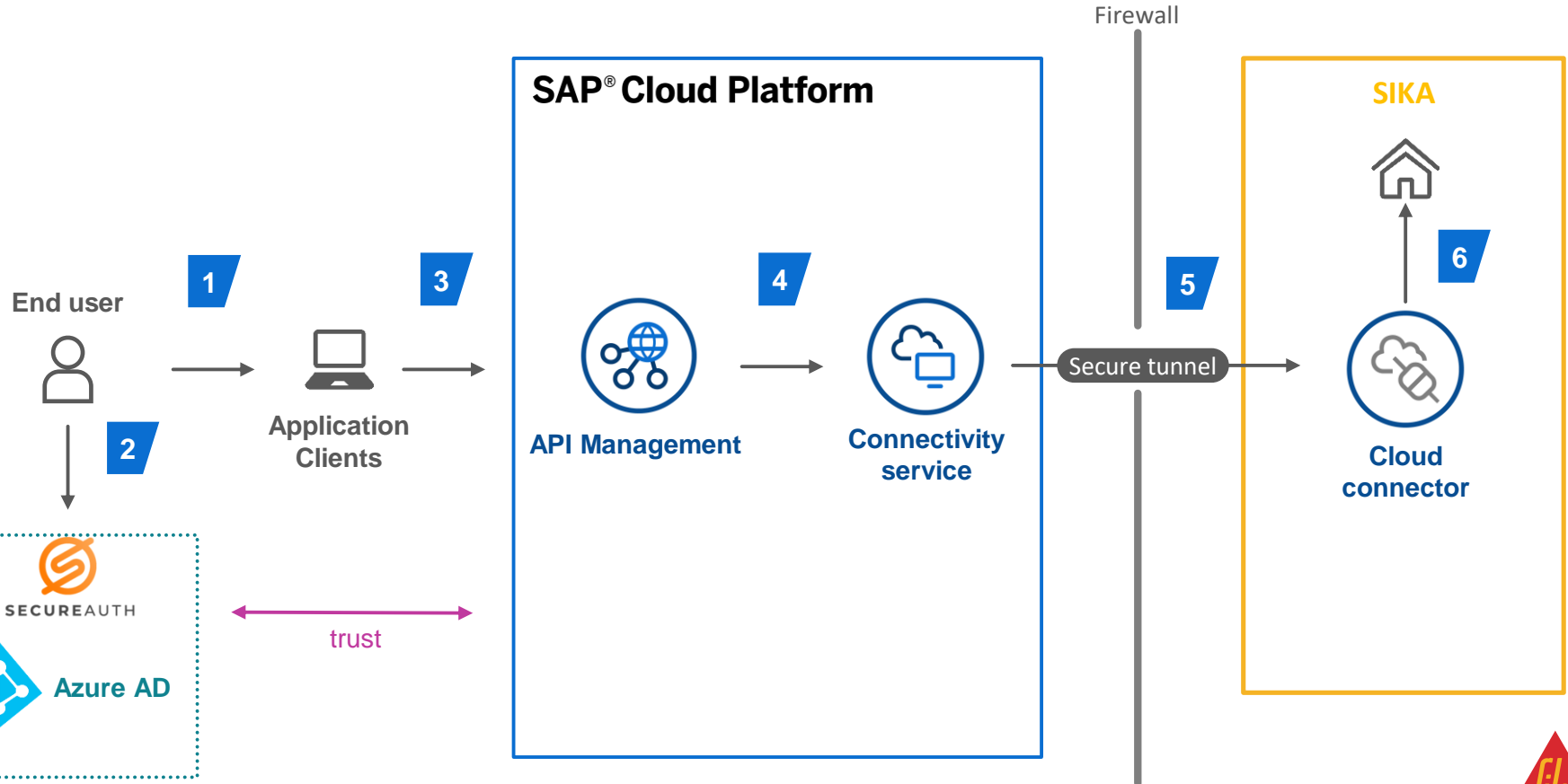


- How many Point to Point Master Data Integrations you have? -> Switch to API-M
- How many Cloud to Cloud Integrations you have running on PO? -> Switch to Integration Suite (CPI, API-M)
- How many BPM you have running on PO? -> Switch to CPI or at least CIC on PO
- How many BRM you have running on PO? -> Switch to Business rules Service on SAP Cloud Platform

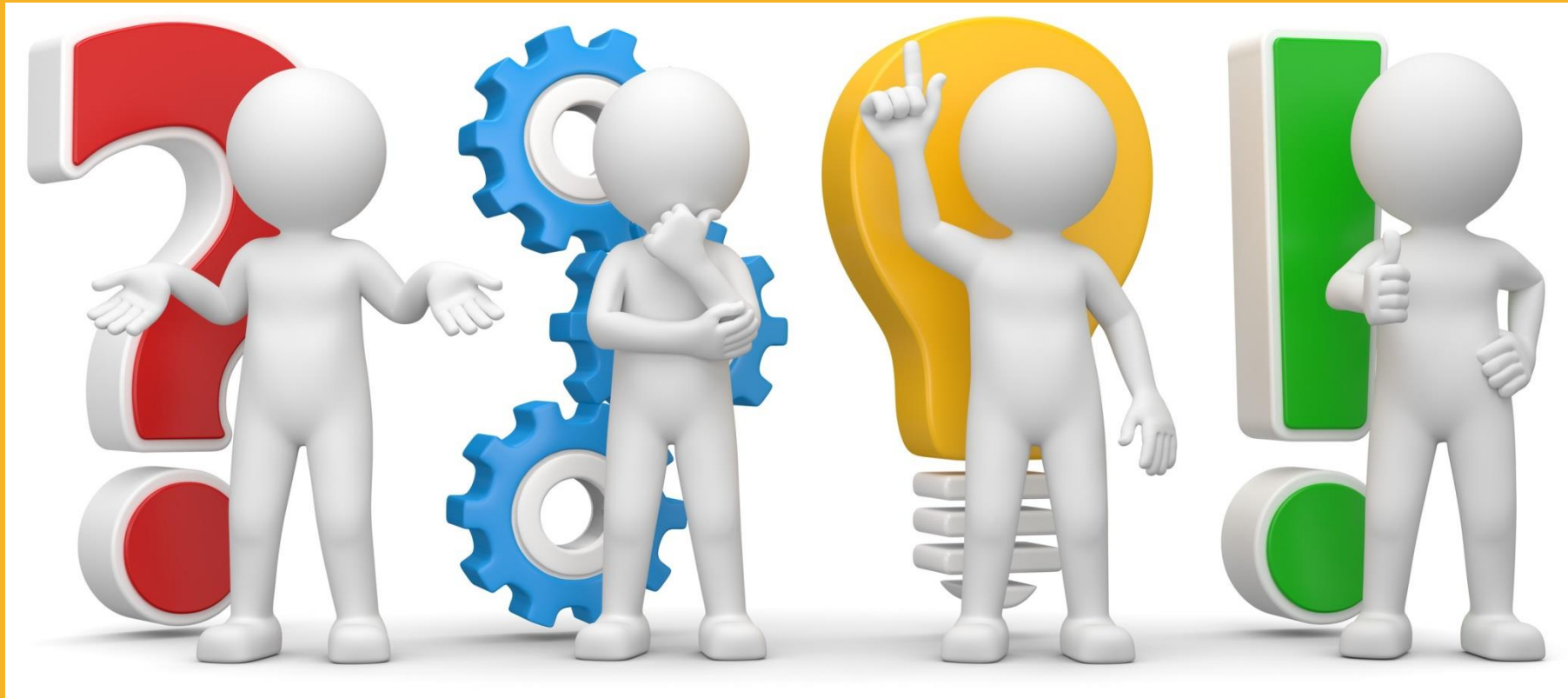
# Sika's Use Case – API MANAGEMENT

- API Portal
- API Developer portal
- API Designer
- APIs:
  - Price letters:
    - Consumed by application clients, i.e.: Salesforce EMEA
  - Policies:
    - Security: Principal propagation via SAML from trusted IDPs & Verify API Key
    - Traffic Management: Access Control, Concurrent Rate Limit, Quota & Spike Arrest
    - Mediation: Key Value Map Operations
    - Caching: Response Cache, Lookup Cache & Populate Cache
    - Analytics: Statistics Collector

# Sika's Use Case – API MANAGEMENT







# QUESTIONS & ANSWERS

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