

# Club Power BI

La communauté Power BI francophone



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# L'actu du Club Power BI

Jean-Pierre Riehl – Co Fondateur du Club Power BI





La conférence Power BI

**15 et 16 juin 2018**

**Vendredi**  
**Préconférences**  
**Premium**

150€

**Samedi**  
**Conférences**

10€



**Paris 10**, centre de conférences le 253



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# Vendredi, Préconférences Premium

Préconférence  
**Power Saturday**  
**Un tableau de bord Power BI en un jour**

Vendredi 15 Juin 2018  
En préambule du Power Sa  
<http://powersaturday.com>



Préconférence  
**Power Saturday**  
**Deep Dive Power BI**

Vendredi 15 Juin 2018  
En préambule du Power Saturday Paris  
<http://powersaturday.com>

Jean-Pierre Gi  
Formateur, auteur, co  
@jpb1365



Préconférence  
**Power Saturday**  
**Workshop Microsoft Power Apps & Flow**

Vendredi 15 Juin 2018  
En préambule du Power Saturday Paris  
<http://powersaturday.com>

Serge Luca – BE  
MVP Office Services since 2007  
@sergeluca



**Construire un tableau de bord Power BI en une journée**

par Jean-Pierre Girardot

**Deep Dive Power BI**

par Tristan Malherbe et Jean-Pierre Riehl

**Workshop : Créer des applications métiers avec Microsoft Power Apps et Microsoft Flow**




Par Serge Luca



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# Samedi, Conférence

Power BI	Power Usages
Accueil et petit-déjeuner	
<b>Power Query, Don't be afraid of the advanced editor</b> Erik Svensen 	<b>Power Architecture</b> Charles-Henri Sauget
Pause	
<b>Modeling scenarios in DAX, the awesome language of Power BI</b> Ana María Bisbé York 	<b>Common Data Service</b> To Be Announced
Déjeuner	
<b>DataViz &amp; Power BI</b> To Be Announced	<b>Towards Personal Data Science with Power BI</b> Jan Mulkens 
Pause	
<b>Recettes de gouvernance pour une Self-Service BI digeste et bénéfique!</b> Cédric Charlier	<b>Microsoft Flow : ce que vous devez savoir avant de commencer un vrai projet (problèmes, astuces...)</b> Serge Luca
Pause	
<b>Retour d'Experience Power BI: Une contamination nécessaire vers le monde de la data</b> Isabelle Van Campenhoudt	<b>Actionnable BI with Power tools</b> Fabien Adato / Joel Crest
Conclusion de la journée, remerciements, surprises, etc.	

## Power BI

## Power Usages

### Accueil et petit-déjeuner

#### Power Query, Don't be afraid of the advanced editor

Erik Svensen



#### Power Architecture

Charles-Henri Sauget

### Pause

#### Modeling scenarios in DAX, the awesome language of Power BI

Ana María Bisbé York



#### Common Data Service

To Be Announced

### Déjeuner

#### DataViz & Power BI

To Be Announced

#### Towards Personal Data Science with Power BI

Jan Mulken



### Pause

#### Recettes de gouvernance pour une Self-Service BI digeste et bénéfique!

Cédric Charlier

#### Microsoft Flow : ce que vous devez savoir avant de commencer un vrai projet (problèmes, astuces...)

Serge Luca

### Pause

#### Retour d'Experience Power BI: Une contamination nécessaire vers le monde de la data

Isabelle Van Campenhoudt

#### Actionnable BI with Power tools

Fabien Adato / Joel Crest

### Conclusion de la journée, remerciements, surprises, etc.



3 places à gagner ce soir

**+1 place de préconférence (150€)**

Tirée au sort parmi les inscrits jusqu'au 21/05

[www.powersaturday.com](http://www.powersaturday.com)







**Club Power BI**

# **Aix-en-Provence**

## **18 Mai**

**Owner : Joel Crest**



# Les dernières nouveautés sur Power BI

Tristan Malherbe – Co Fondateur du Club Power BI



# Nouveautés – Mai 2018

## Reporting

- ❖ Conditional formatting by a different field
- ❖ Advanced slicer syncing
- ❖ Log axis improvements
- ❖ Data label options for funnel chart
- ❖ Set line stroke width to zero

## Analytics

- ❖ Measure drillthrough

## Power BI Premium

- ❖ Incremental refresh (preview)

## Custom visuals

- ❖ Collage by CloudScope
- ❖ Chinese Color Map

## Data connectivity

- ❖ New “From Web” connector - By example data extraction (preview)
- ❖ Common Data Service for Apps connector (beta)
- ❖ Azure KustoDB connector (beta)
- ❖ Google BigQuery and Azure HDInsight Spark connectors now generally available
- ❖ Adobe Analytics connector update - Support for multiple domain logins (preview)
- ❖ Visual Studio Team Services connector update - Analytics views support
- ❖ OLE DB connector update - Support for alternate Windows credentials
- ❖ SAP BW DirectQuery connector update - Improved technical name support

## Data preparation

- ❖ Improvements to Add Column From Examples



# Présentations





**Younes EDDAOUDI**

Practice Manager Microsoft BI



youneseddaoudi



@yeddBI



**Mouadh JOMAA**

Expert Power BI



mouadhjomaa



@\_Muda



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# DEMO

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**#PowerBI**

**#Umanis**

**#PUG**



# **REX - Power BI dans l'assurance**

## **Déploiement à grande échelle et stratégie Self-Service BI**



# La BI Classique vers la Self Service BI





# Historique

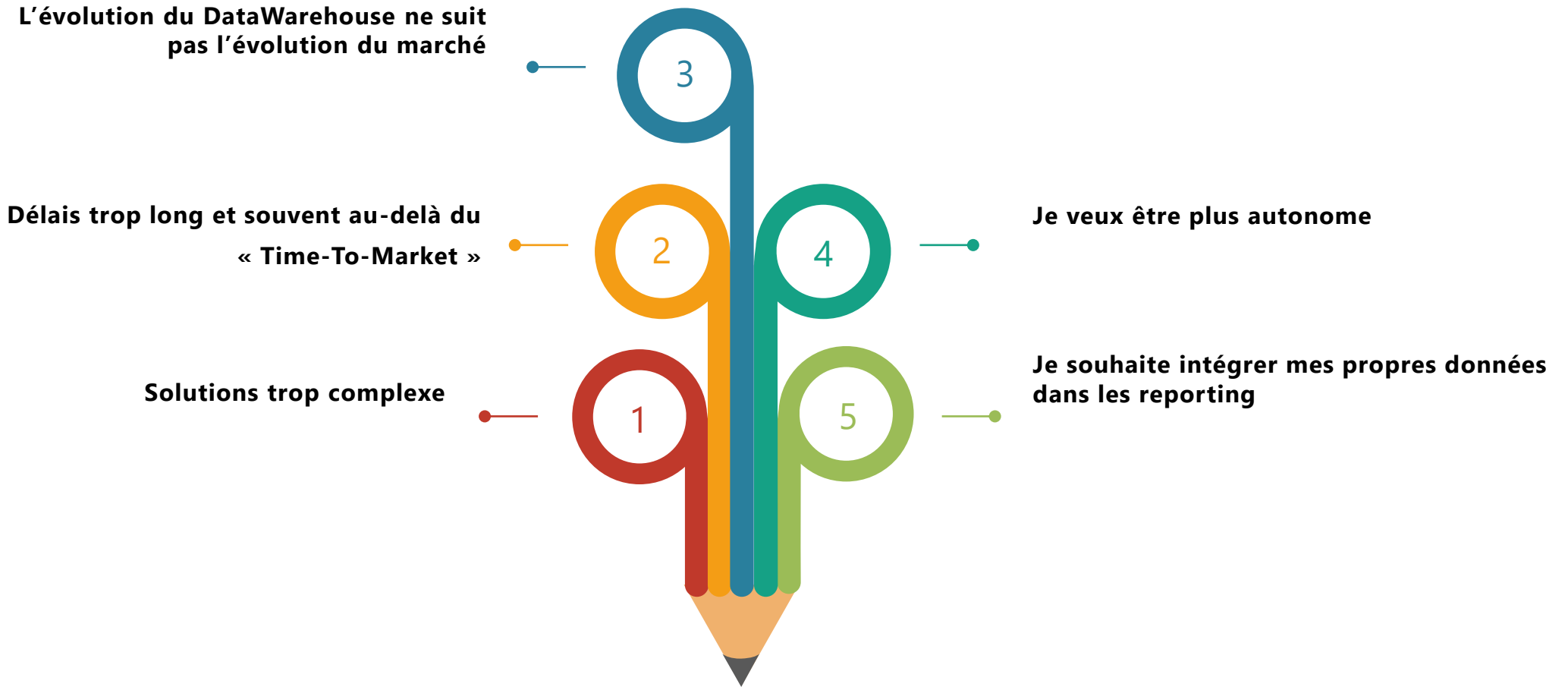
1st wave  
Technical BI



IT to end user



# La BI Classique – Retour et souhaits des utilisateurs



# Historique

2<sup>nd</sup> wave  
Self-service BI



Analyst to end user

1st wave  
Technical BI



IT to end user



KEEP  
CALM  
AND  
DO  
IT  
YOURSELF

## Self-Service BI

*"Self-service BI is defined here as **end users designing and deploying their own reports and analyses within an approved and supported architecture and tools portfolio.**"*

Source: Gartner

# Self-Service BI / BI Agile



**À grands pouvoirs...**

**...Grandes responsabilités**



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**À grands pouvoirs...**

**...Grandes responsabilités**



# Self-Service BI Stratégie & Retours d'expérience



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# Self-Service BI Strategy

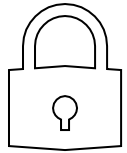
- Self-Service BI success has to be planned.
- A tailor-made strategy for each enterprise.
- Main goals of self-service BI strategy:
  - Avoid uncontrolled proliferation of BI Apps
  - Define & implement clear process
  - Help users for a better adoption
  - Reduce security risks





# Important Governance considerations

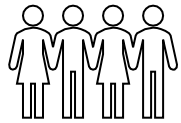
Decide upfront by defining a complete Self-Service BI Strategy



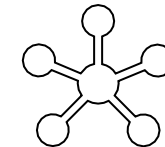
Secure data uploaded to the service



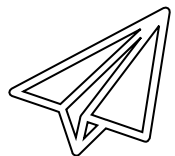
Publish to web



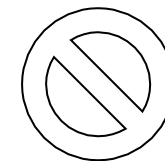
Publish data to the entire organisation



Custom visuals



Share content to external users



Audit logs

# Keys to success



Customer feedback

**Coface**

# About Coface group



- Created in 1946
- Among world leaders in credit insurance and risk management
- Four Coface Pillars :
  - Business Risk Expertise
  - Protection against unpaid bills
  - Securing sales around the world
  - Financial strength

A few figures ...



**4100+ employees**



**1354,6 M€**



**100+ Countries**

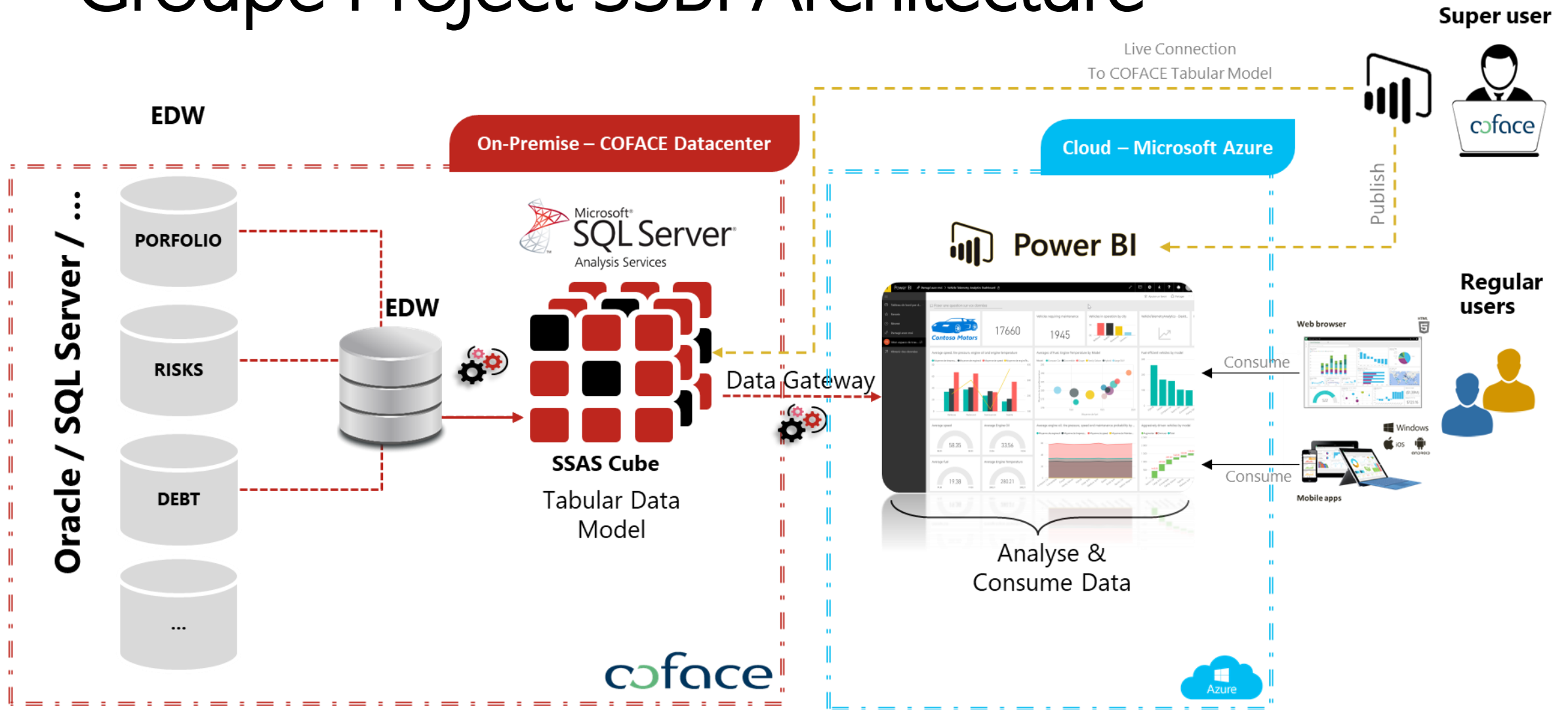


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# SSBI Project Timeline



# Groupe Project SSBI Architecture



# Coface – Roles & Responsibilities



## Regular users

### Actors:

Managers (geographical and business)

### Role:

- | Consumption of Apps (Dashboards & Reports)
- | Personal BI : Create Reports on Data files (Excel, CSV) on Power BI.com

Population : 500



## Super users

### Actors:

Reporting Experts (Group & Regional Referents)

### Role:

- | Create and modify datasets
- | Create, modify and share dashboards/reports
- | Publish regional apps

Population : around 50



## Data M. Team

### Actors:

Coface Reporting team

### Role:

- | create and modify datasets
- | create, modify and share dashboards/reports
- | Publish official apps
- | Create and Modify official Analysis Services Cubes
- | Follow up Coface Power BI Usages statistics
- | Manage users rights



## IT Team

### Actors:

DSI Administrators

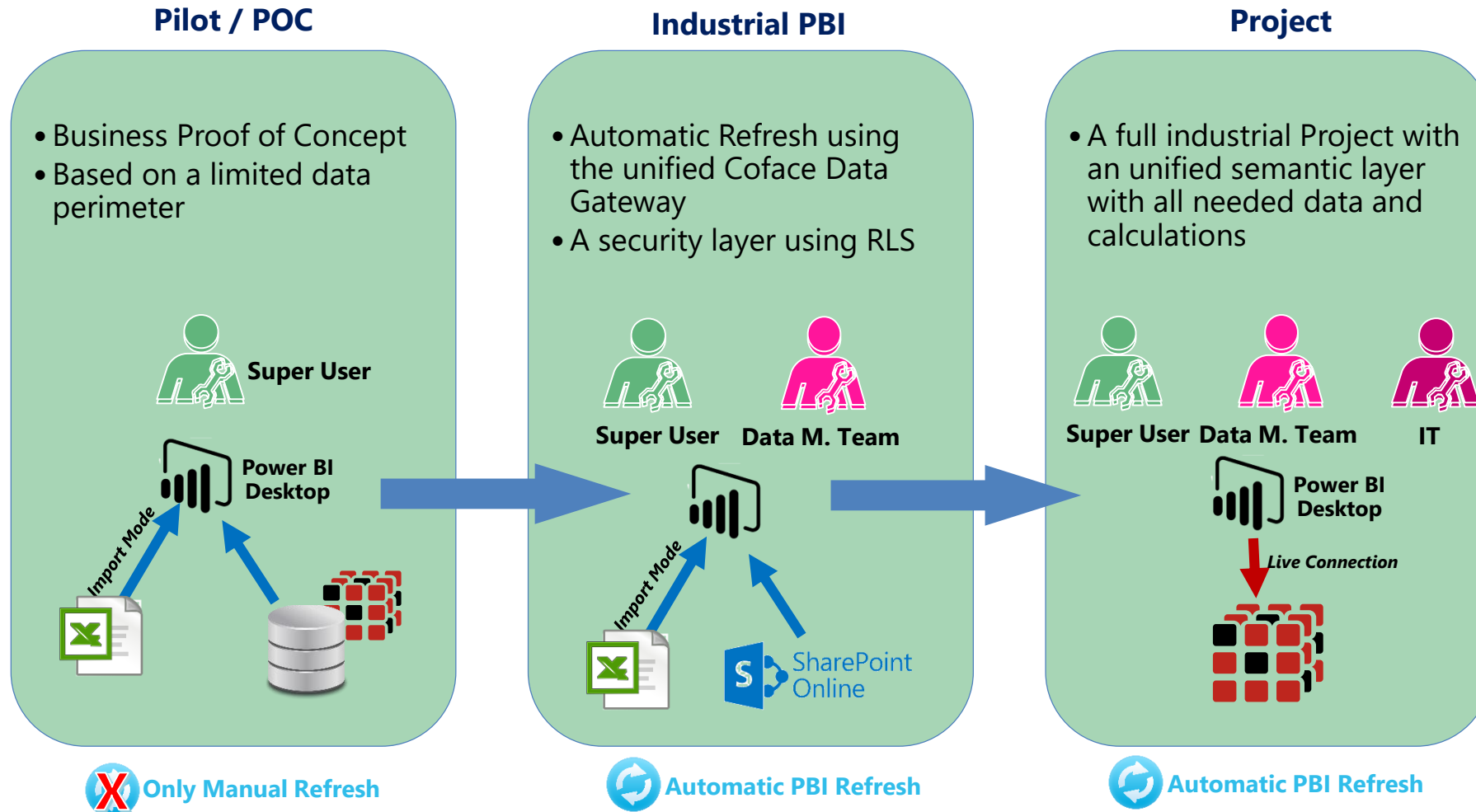
### Role:

- | Manage and Administrate the Power BI Data Gateway
- | Add and modify Gateway's Data sources
- | Manage Microsoft Infrastructure,
- | Licenses contract management and grant licenses according to data team requests



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# Coface – Delivery Approaches





# Change Management

- A global **change management plan** has been set up during the first months of the self-service BI project
- **Training sessions for Coface Reporting Team** during the first phase of the project
- Several **training sessions for Super users** to help them in the process of Power BI usage and adoption
- **Community animation** through Webinars and Yammer group
- More than **15 Webinars** have been delivered to **Regular and Super users all around the world** about topics such as "Start on Power BI", "Data sources Guidelines", ...
- **New webinars planned** for each new project deployment for the targeted population



# Conclusion

Réussir son projet BI Agile, c'est



**S'inscrire dans une démarche collaborative**



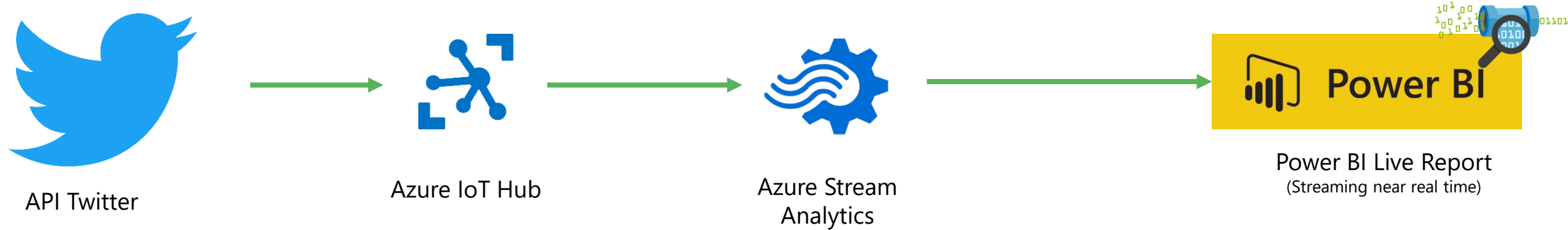
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# DEMO

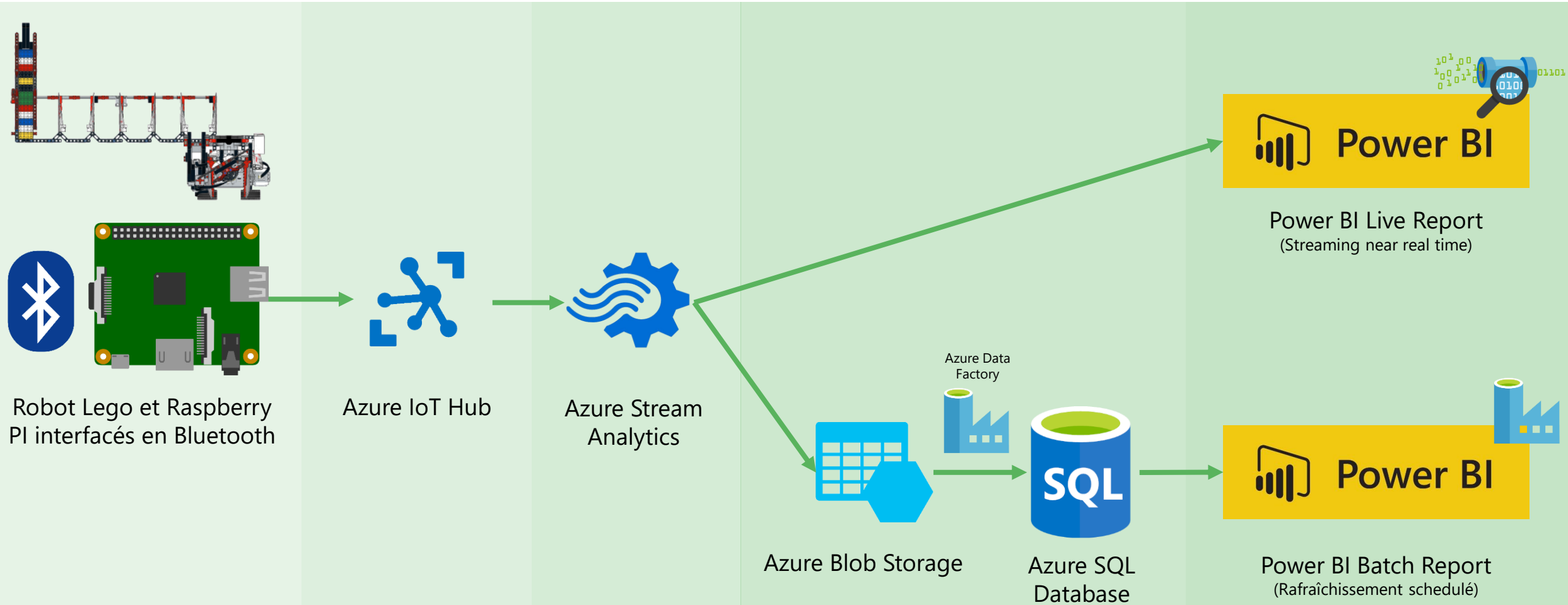


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# Démo – Real Time Dashboard & Twitter



# Démo – Real Time Dashboard & LEGO



# MERCI !



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