



Power BI Enterprise Deployment



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<https://Data-Marc.com>

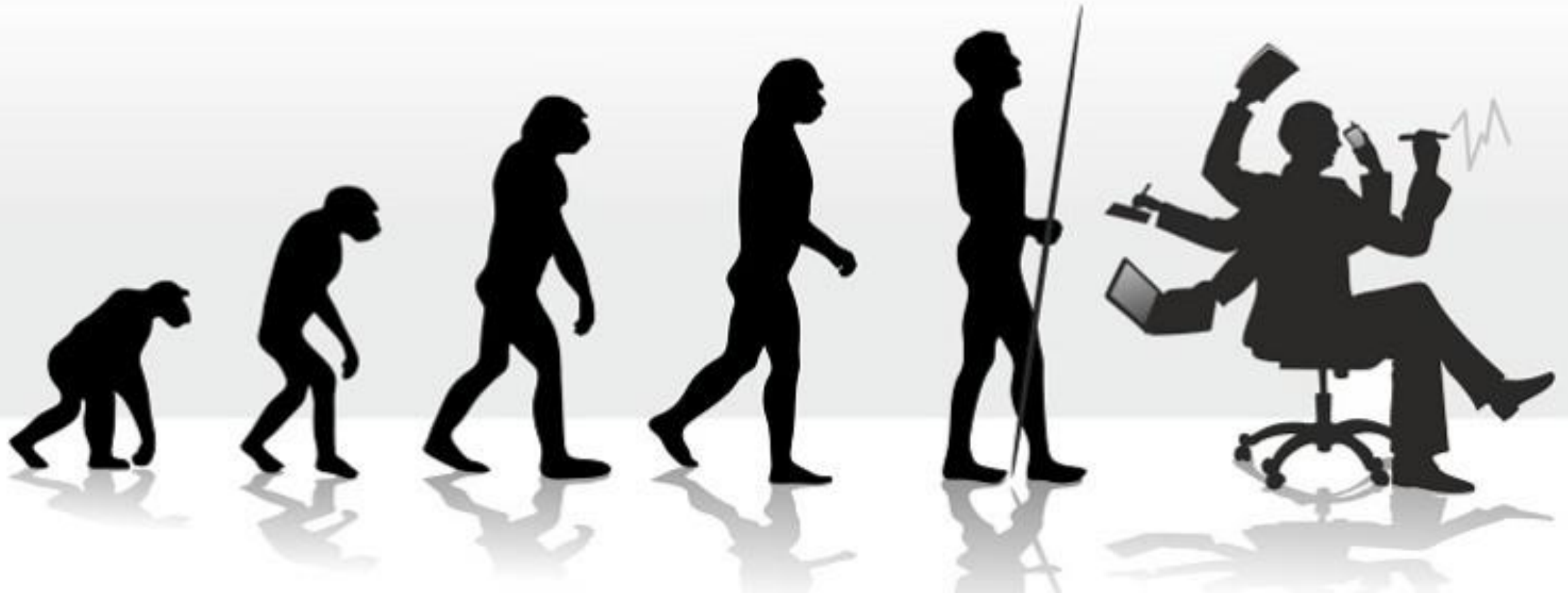


- Our way of working
- The evolution of BI
- Deployment framework
- Demo
- Power BI Quiz

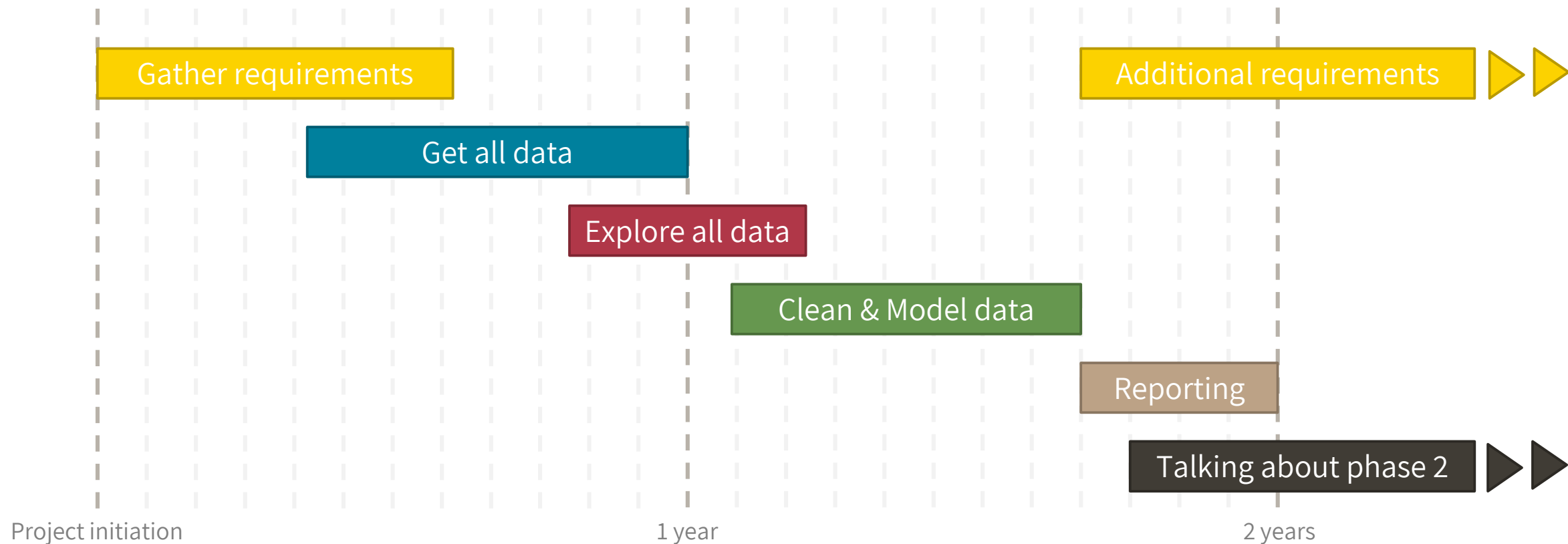


Our way of working

Busy era



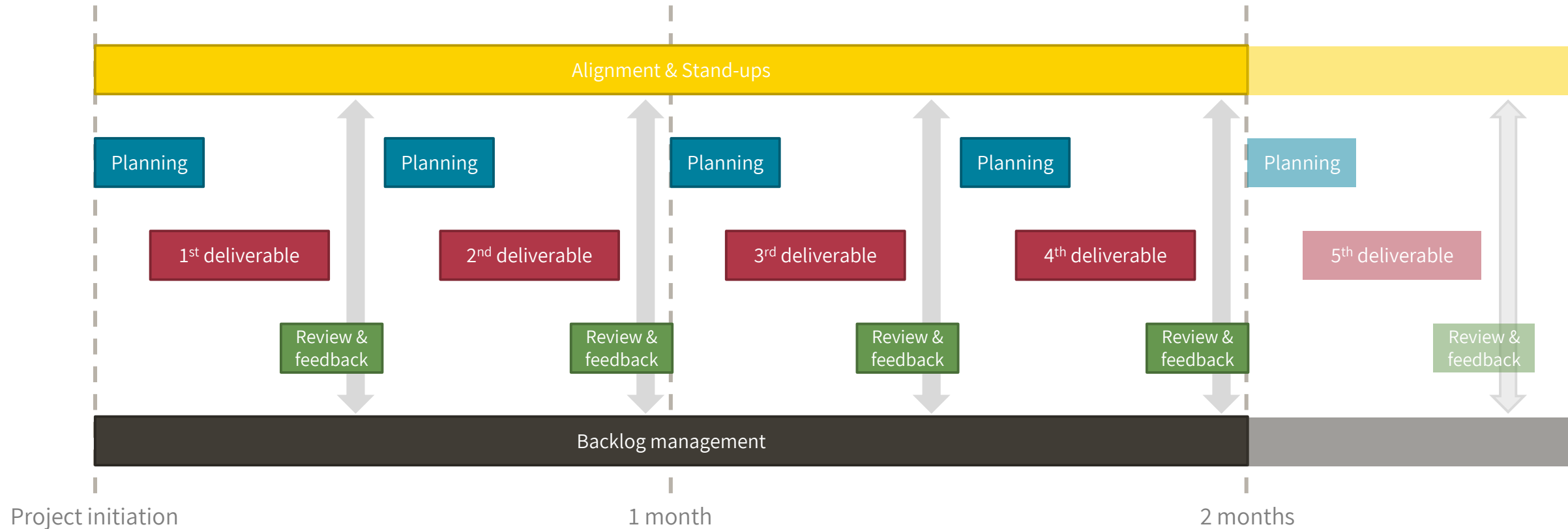
Classic approach

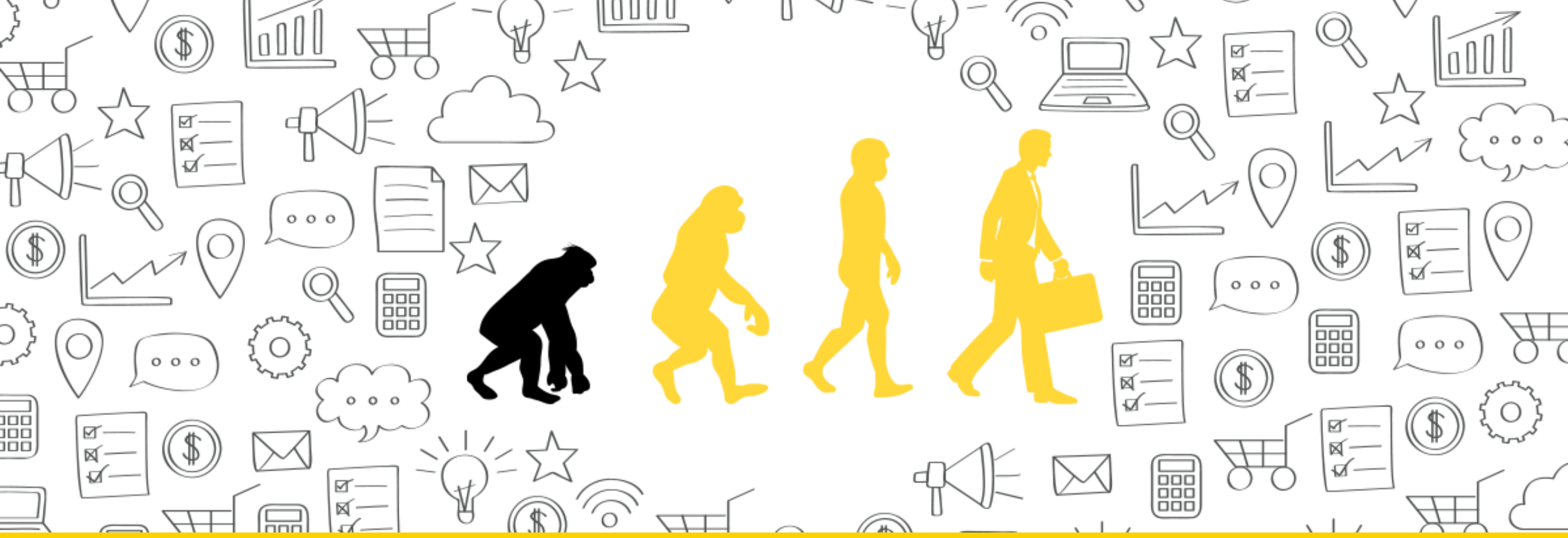


Working on it...

⋮ This shouldn't take long.

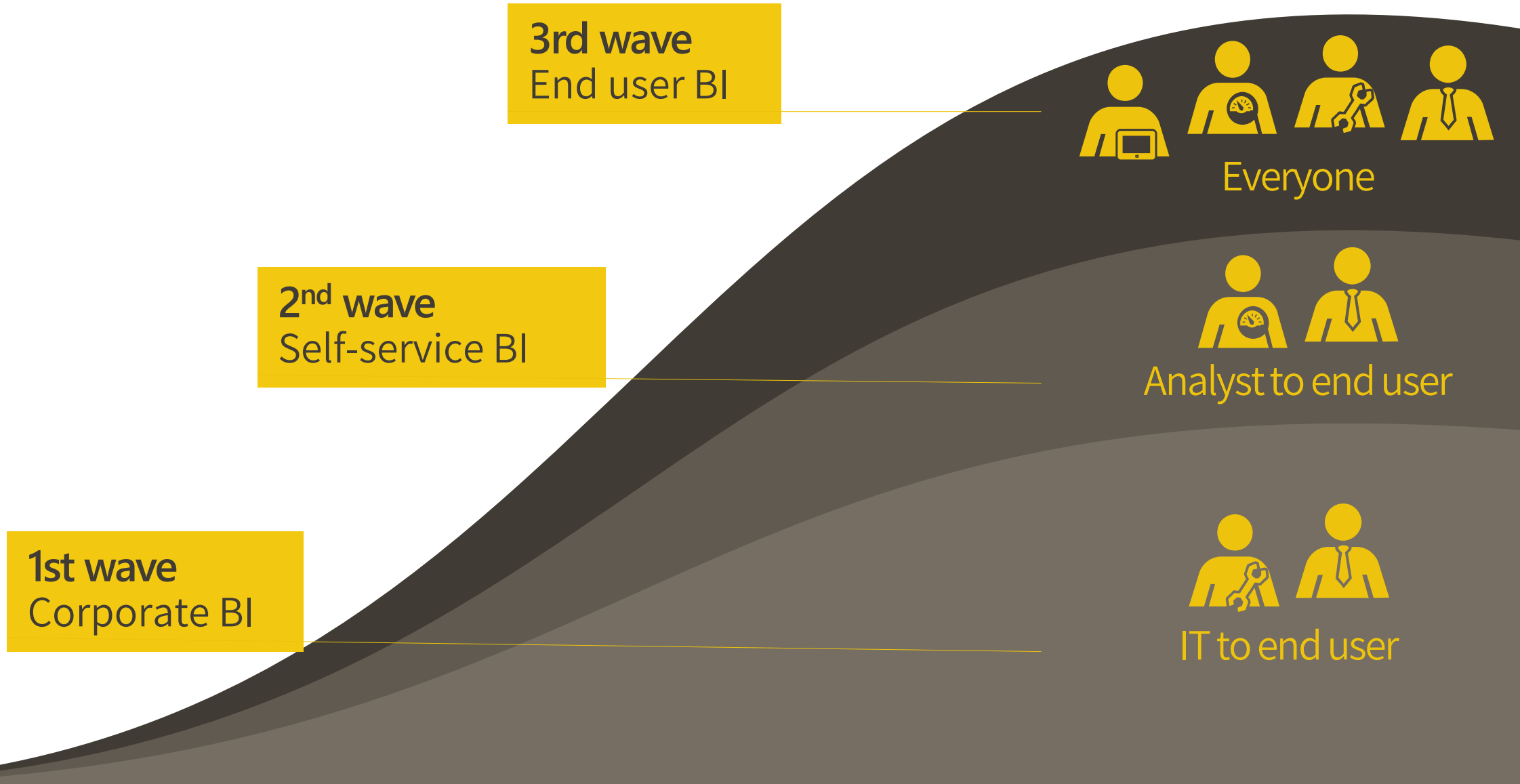
Start working agile





The Evolution of BI

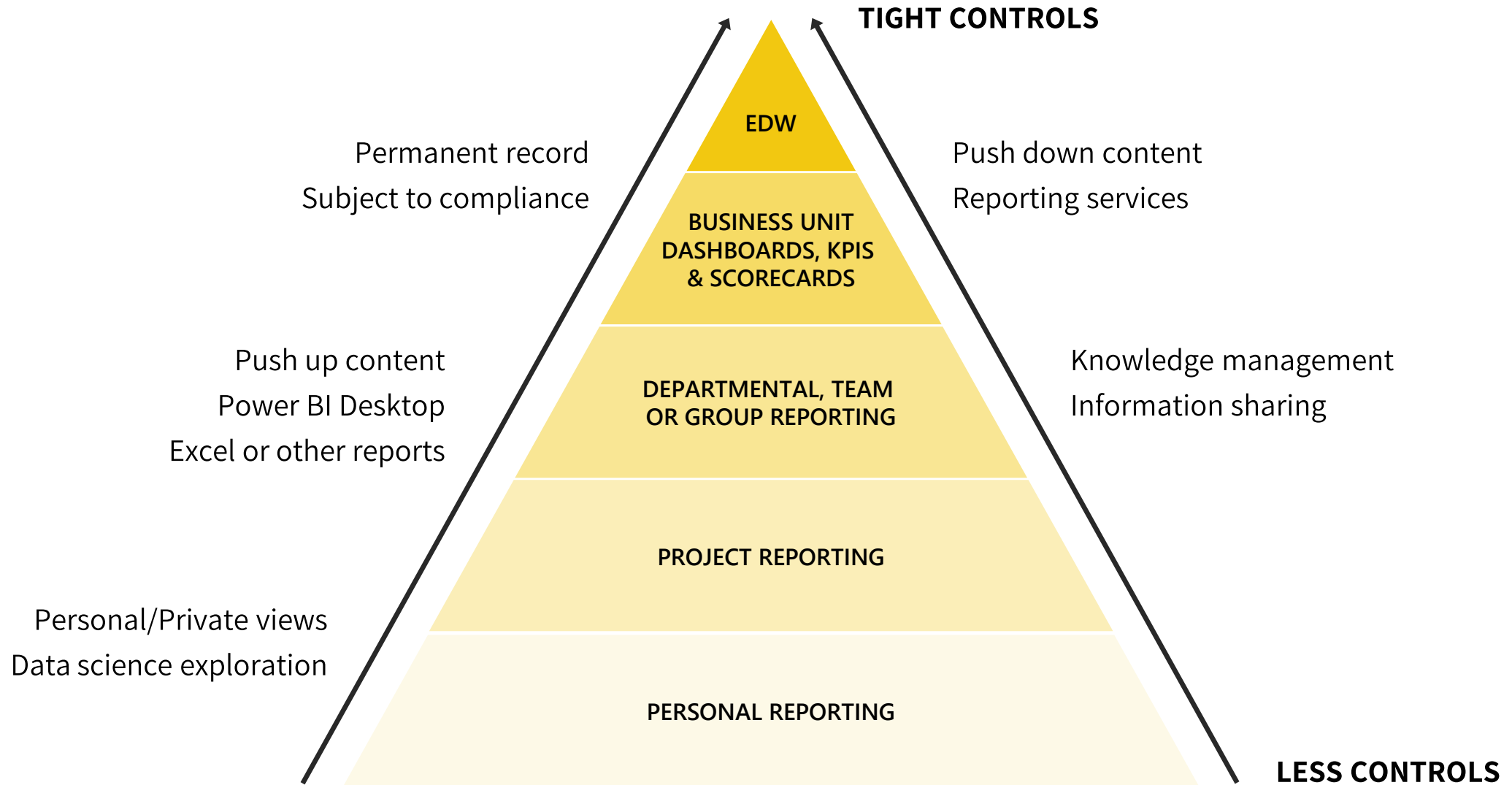
The Evolution of BI




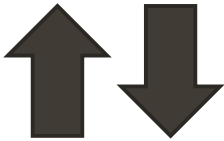

Self-Service vs End-user BI






Governance Model

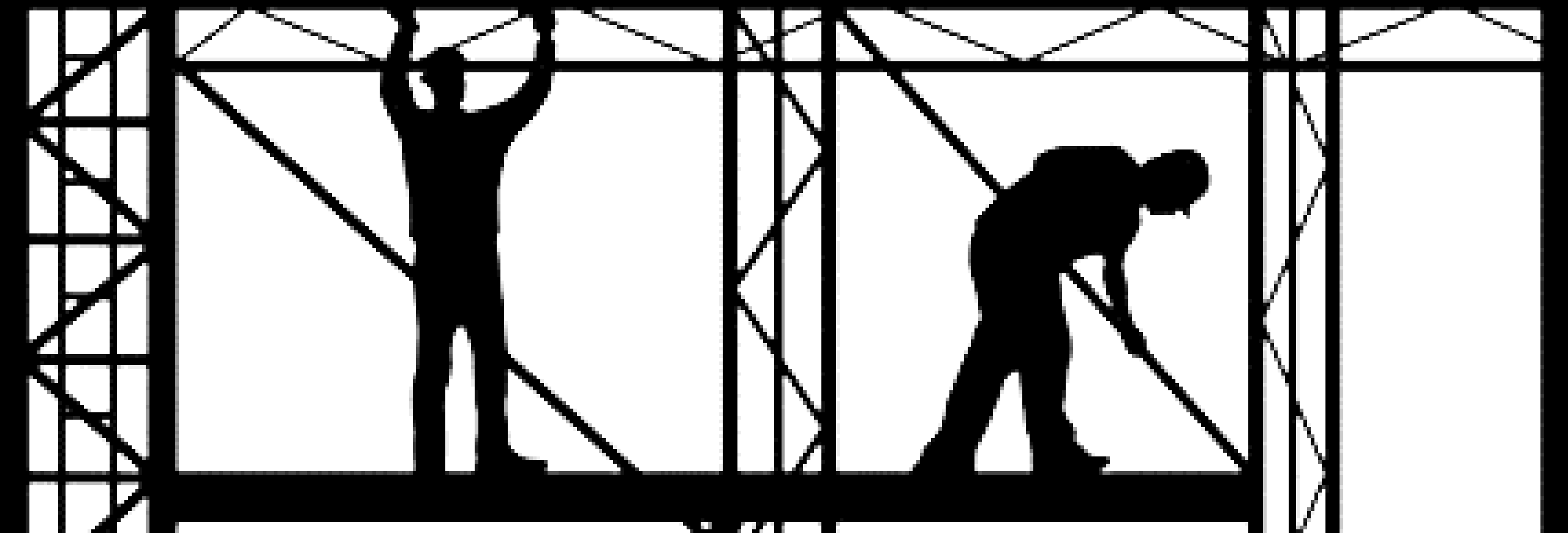


Deployment scenarios

	Corporate BI	IT-Managed Self-Service BI	Business-Led Self-Service BI
Approach	 Top-Down	 Blended	 Bottom-Up
Data sources	Published by IT	Only governed sources	Any type of data source
Ownership	Fully supported by IT	IT for data model, Business for reports	Business supports all elements of the solution
Governed by	IT	IT for data, business for reports	Business
Usage scope of business	Only use of content	Creation of (custom) reports and dashboards	Data prep, modelling, reports and dashboards

Deployment scenarios

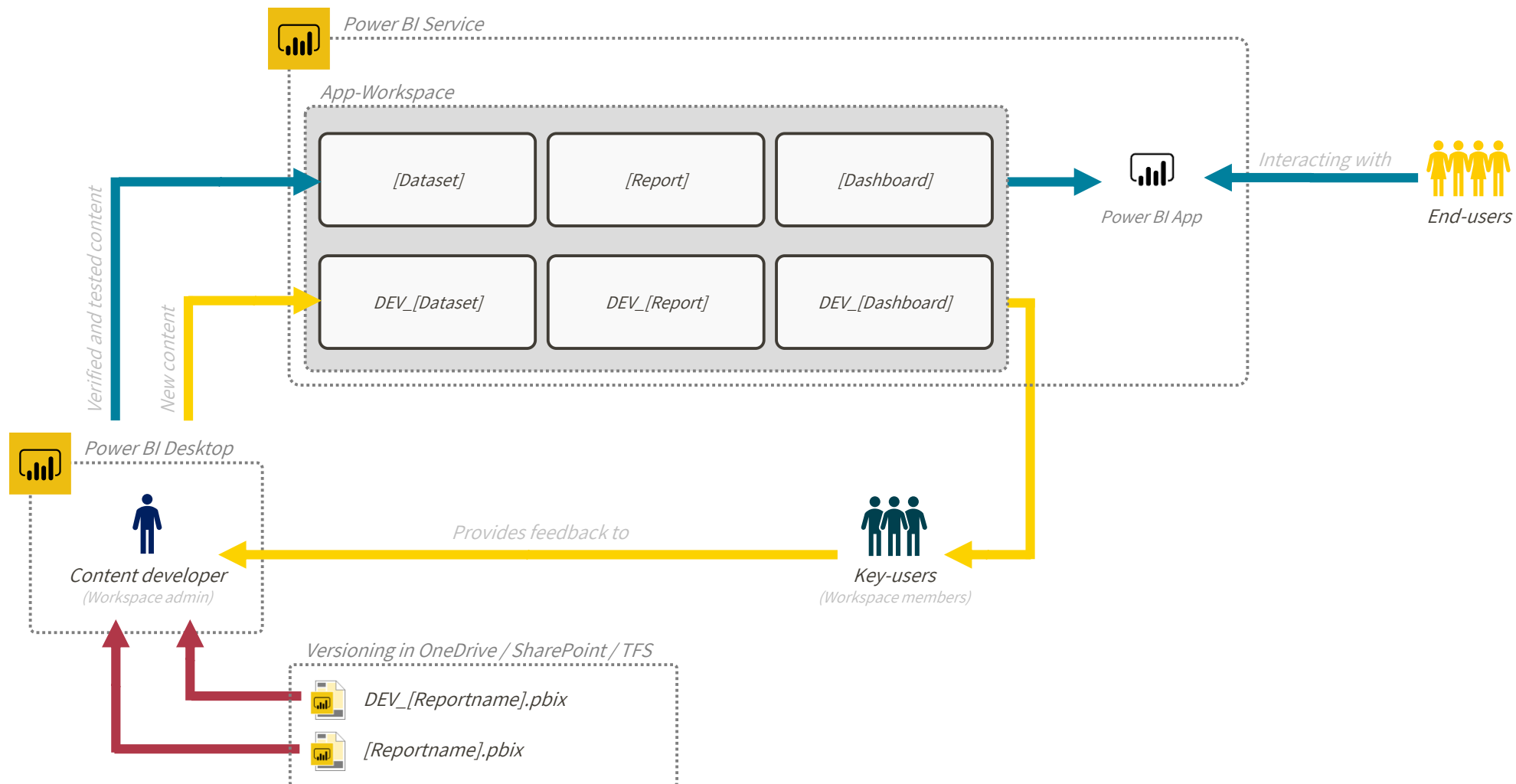
	Corporate BI	IT-Managed Self-Service BI	Business-Led Self-Service BI
Approach	 Top-Down	 Blended	 Bottom-Up
Data sources	Published by IT	Only governed sources	Any type of data source
Ownership	100% Fully supported by IT IT-Driven	50/50 IT for data model, Business for reports	100% Business supports all elements of the solution Business Driven
Governed by	IT	IT for data, business for reports	Business
Usage scope of business	Only use of content	Creation of (custom) reports and dashboards	Data prep, modelling, reports and dashboards



Deployment Framework

Deployment Framework

At a small scale



Deployment Framework

At a small scale

Parameters

New

ABC EnvironmentSwitch X

Name

EnvironmentSwitch

Description

Switch between Development, Acceptance and Production environment.

☒ Required

Type

Text

Suggested Values

List of values

1	https://
2	https://
3	https://
*	

Default Value

https://

Current Value

https://

OK

Cancel

Settings for Parameterize Datasource

[Refresh history](#)

▶ Gateway connection

▶ Data source credentials

▶ Parameters

EnvironmentSwitch

Switch between Development, Acceptance and Production environment

https://SomeSite.sharepoint.com/sites/Site01/

SwitchFolderLocation

Switchs folders

C:\Users\MarcL\Documents\Study.xlsx

Apply

Discard

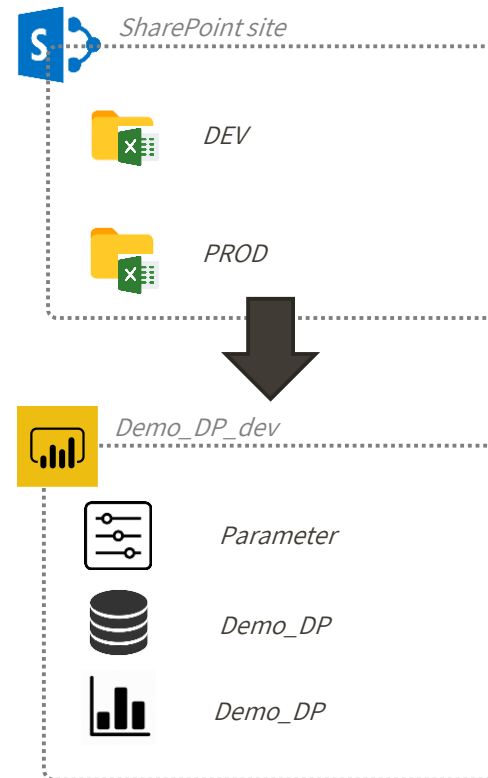
▶ Scheduled refresh

▶ Q&A and Cortana

▶ Featured Q&A questions

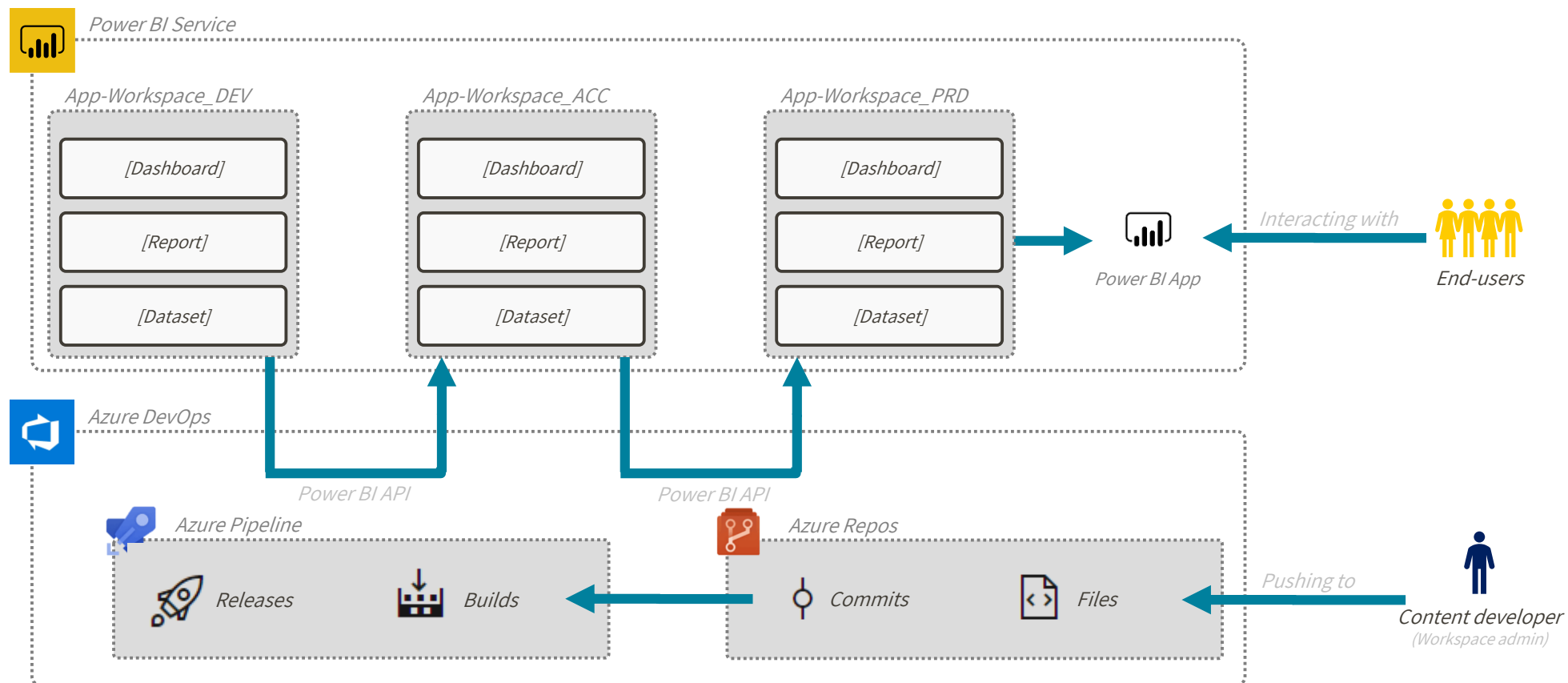
Demo context

At a small scale



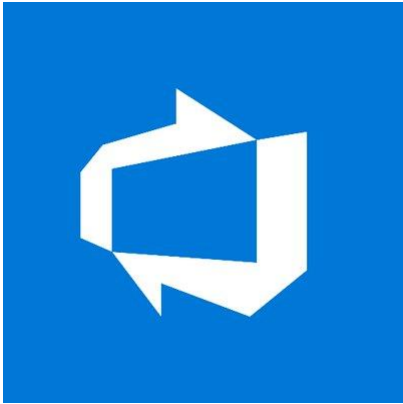
Deployment Framework

At a larger scale

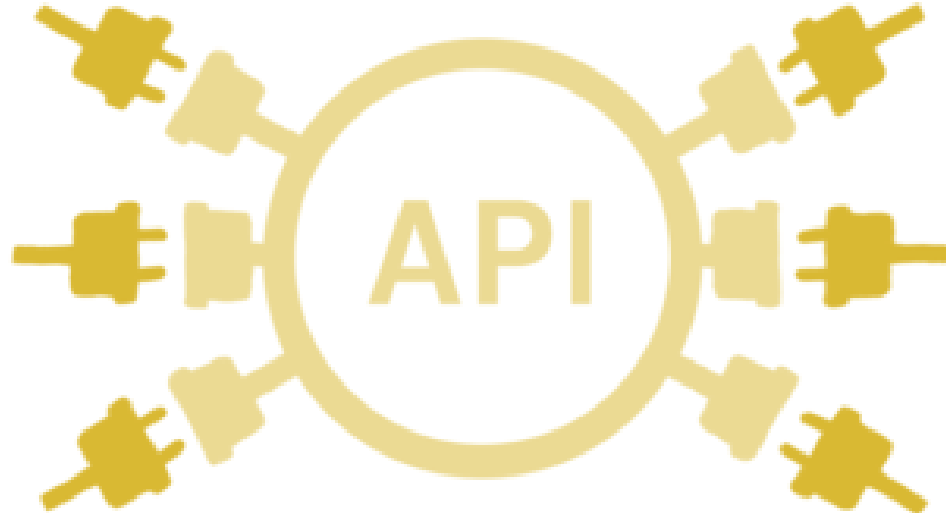


Deployment Framework

At a larger scale



Azure DevOps

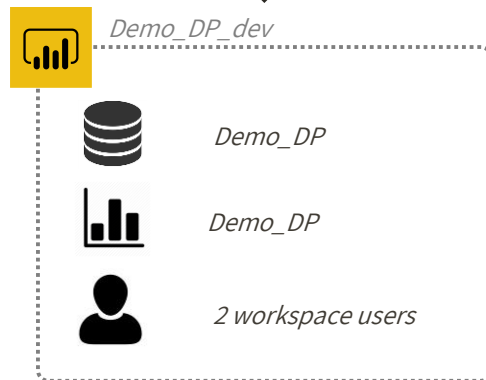
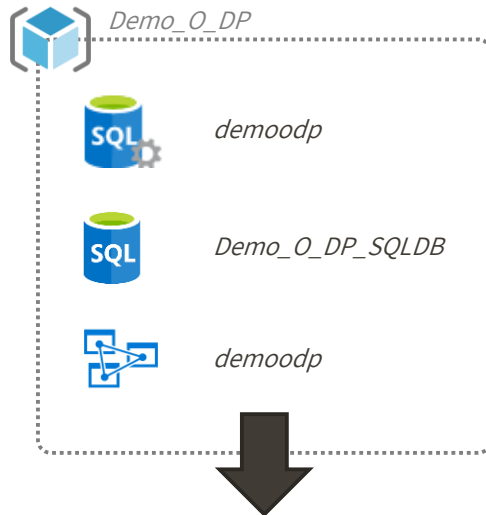


Power BI Service

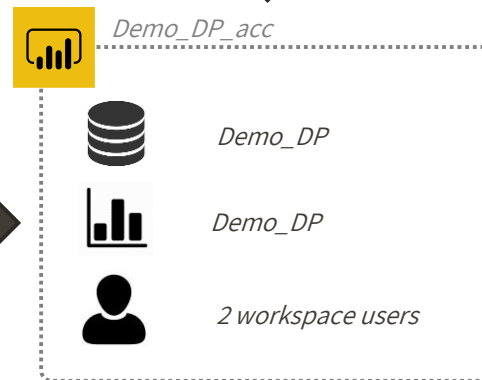
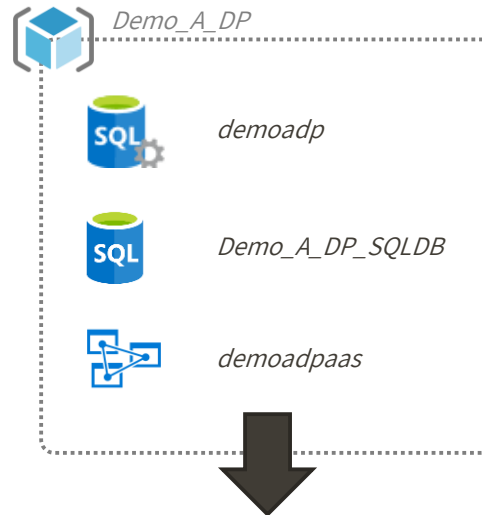
Demo context

At a larger scale

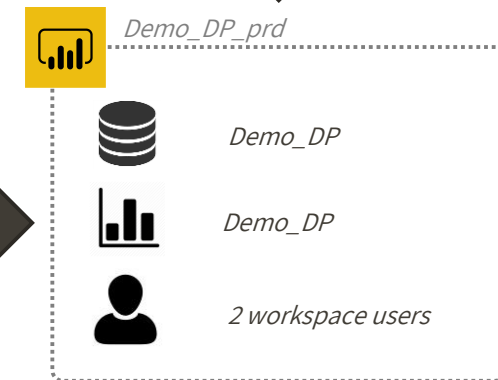
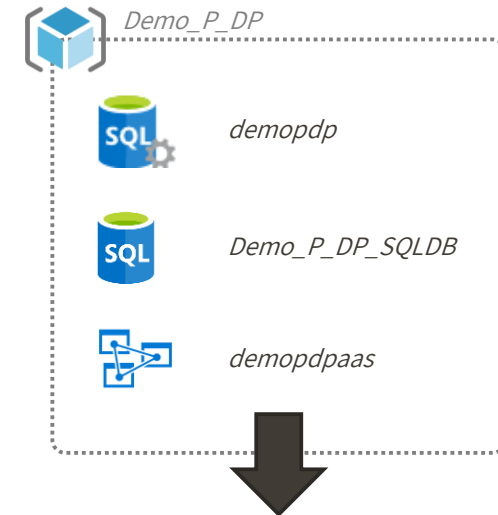
Development



Acceptance



Production



Quiz!

Power BI Quiz

To win typical dutch stuff

Question 1

Name three different license plans to assign a Power BI license to a user?

Question 1

Name three different license plans to assign a Power BI license to a user?



Power BI Pro



Office365 E5



Power BI Premium

Question 2

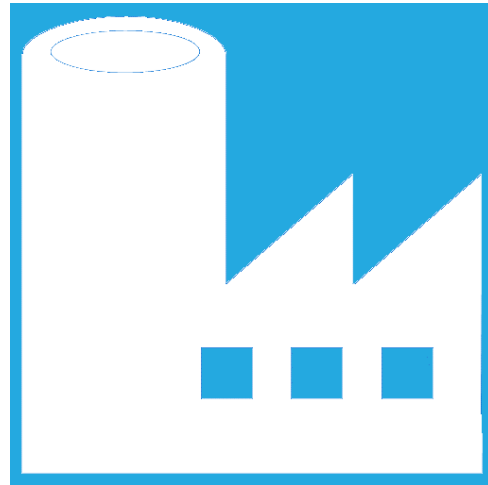
The word “Flow” is used a lot in Microsoft products. Which products do you know including the word “Flow”?

Question 2

The word “Flow” is used a lot in Microsoft products. Which products do you know including the word “Flow”?



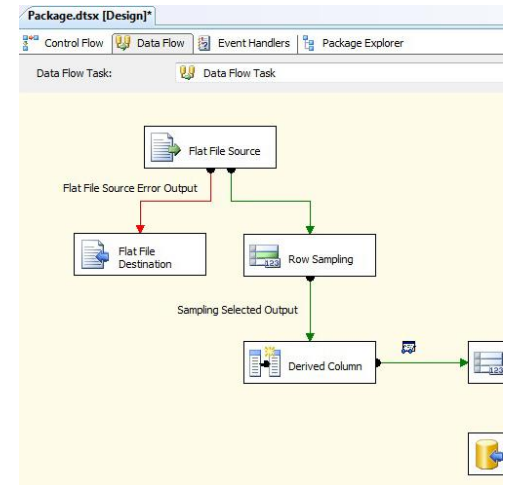
Power BI
Dataflows



Azure Data Factory
Data Flow



Microsoft Flow



SSIS Dataflow

Question 3

Power BI Dataflows had a few other names before, who can name all of them?

Question 3

Power BI Dataflows had a few other names before,
who can name all of them?

Common Data Service for Analytics

Datapools CDS-A



WHY

WHICH

?

WHO

WHEN

WHAT

Download for free!

<https://bit.ly/cheatsheetpbi>



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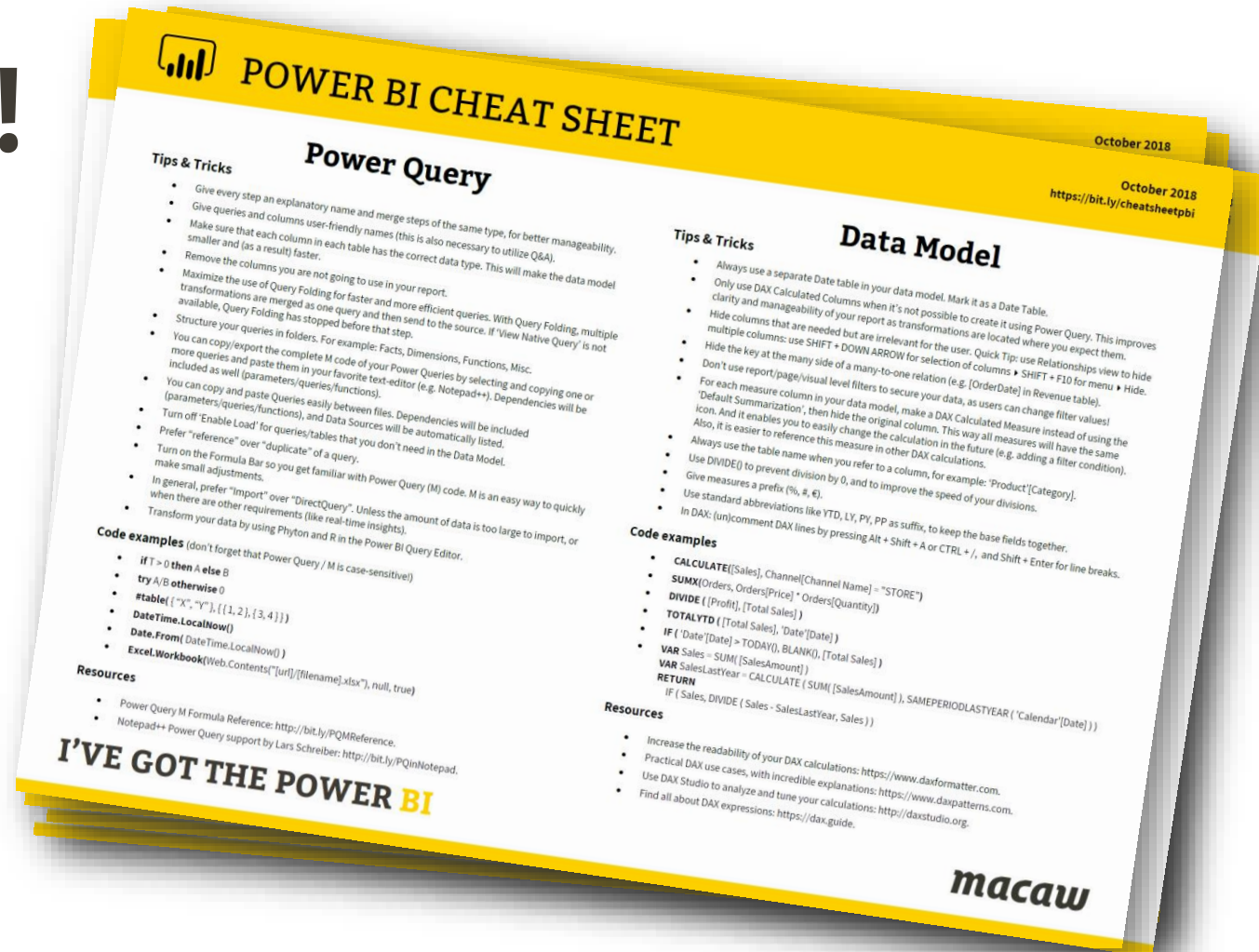
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Challenge accepted.