Power BI Enterprise Deployment

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Macaw – Data & Analytics Consultant

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

Our way of working

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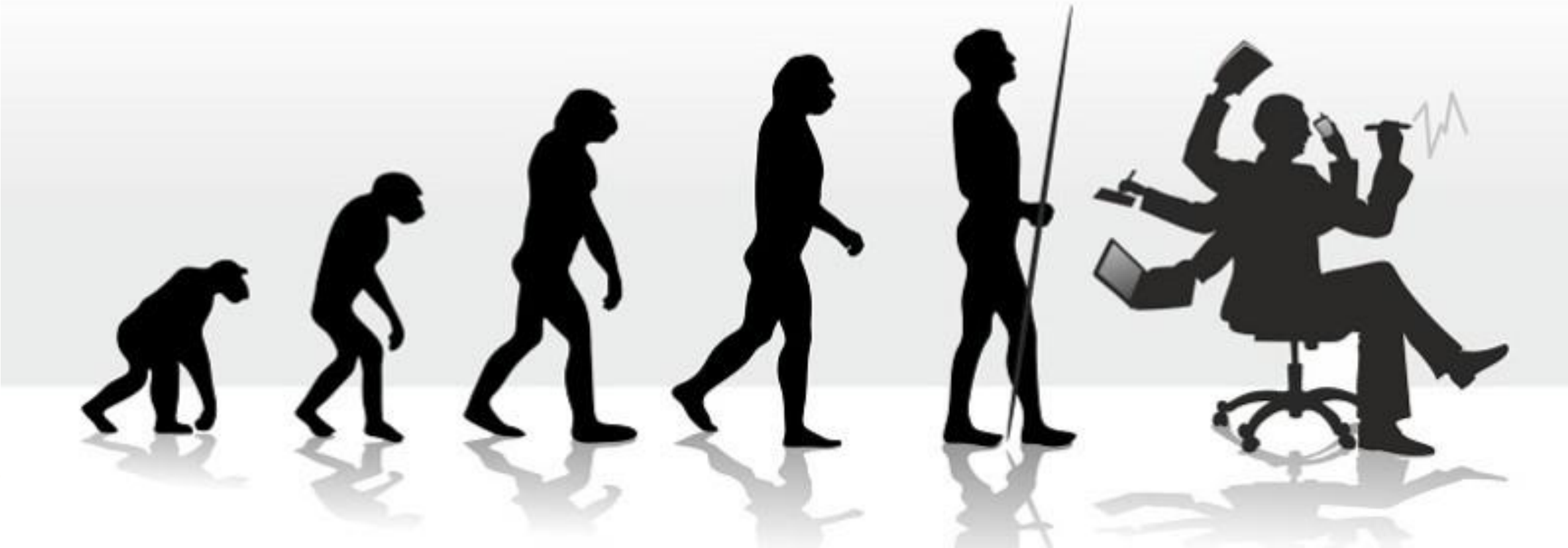
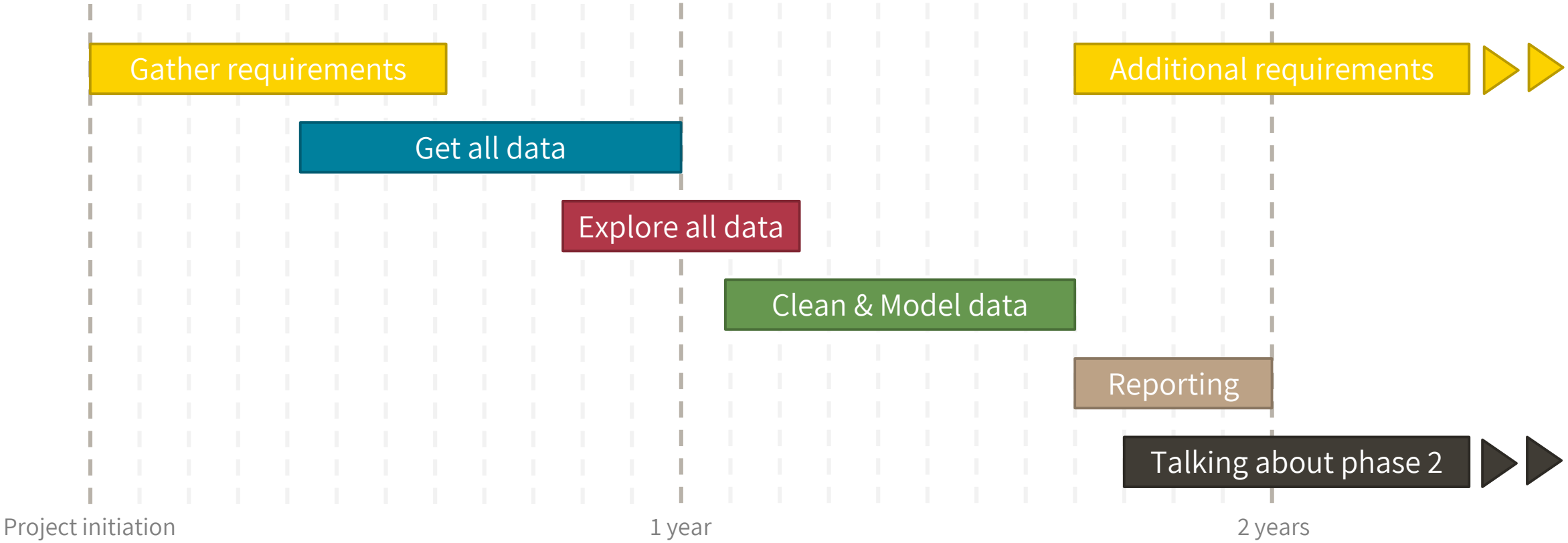
Busy era



Classic approach



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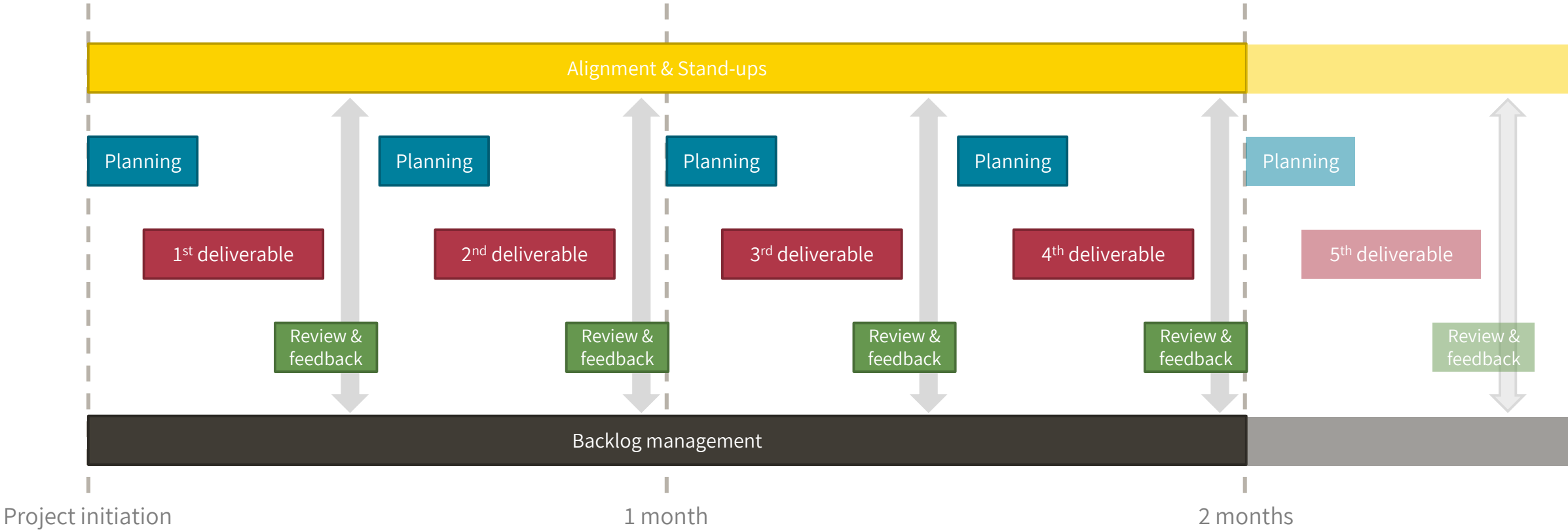
Working on it...

This shouldn't take long.

Start working agile



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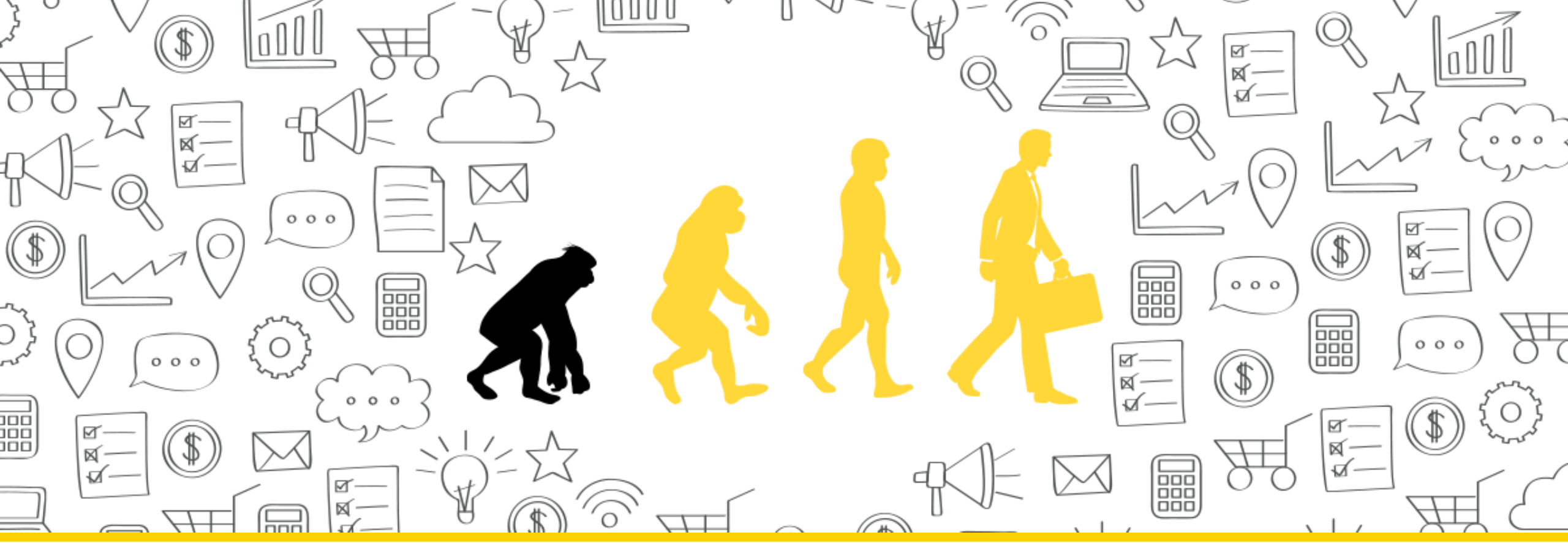

The Evolution of BI

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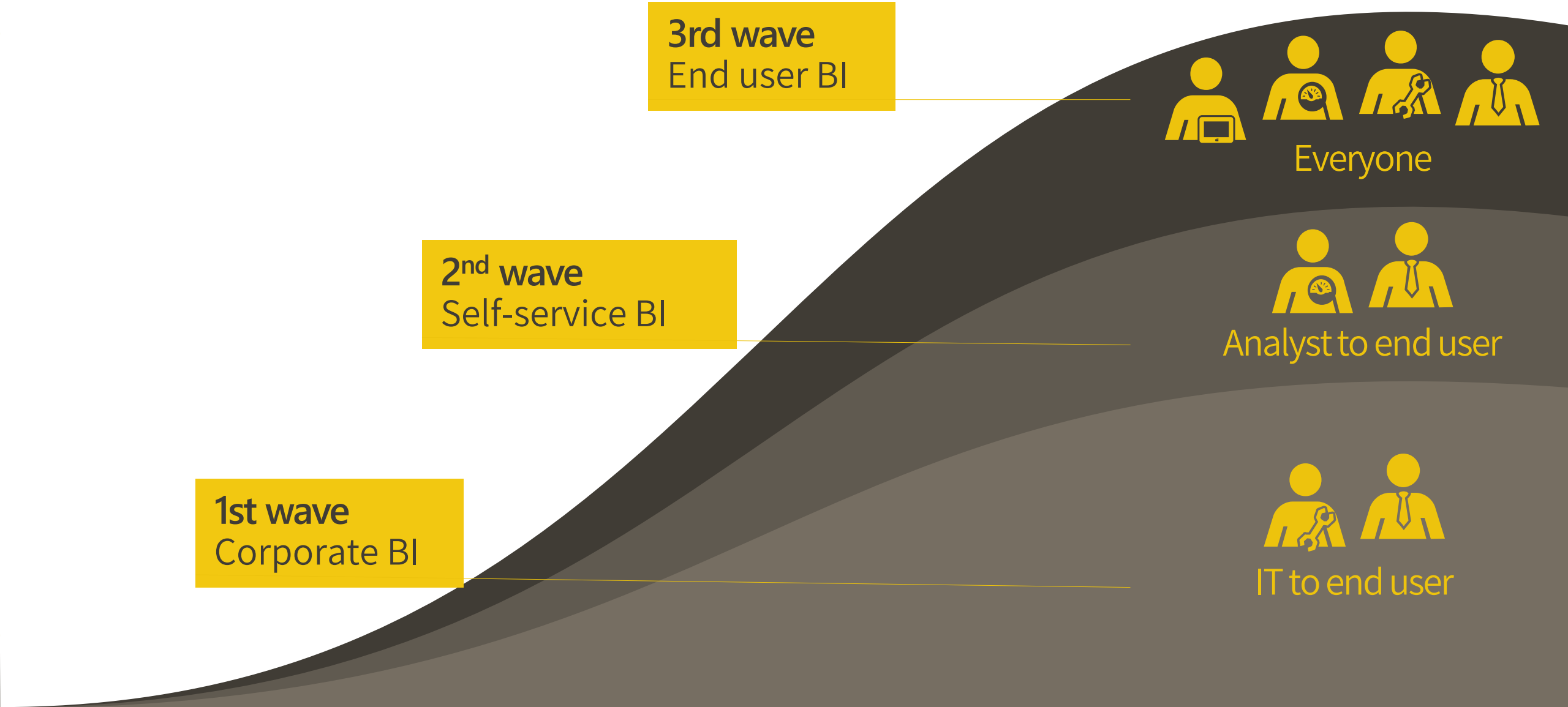
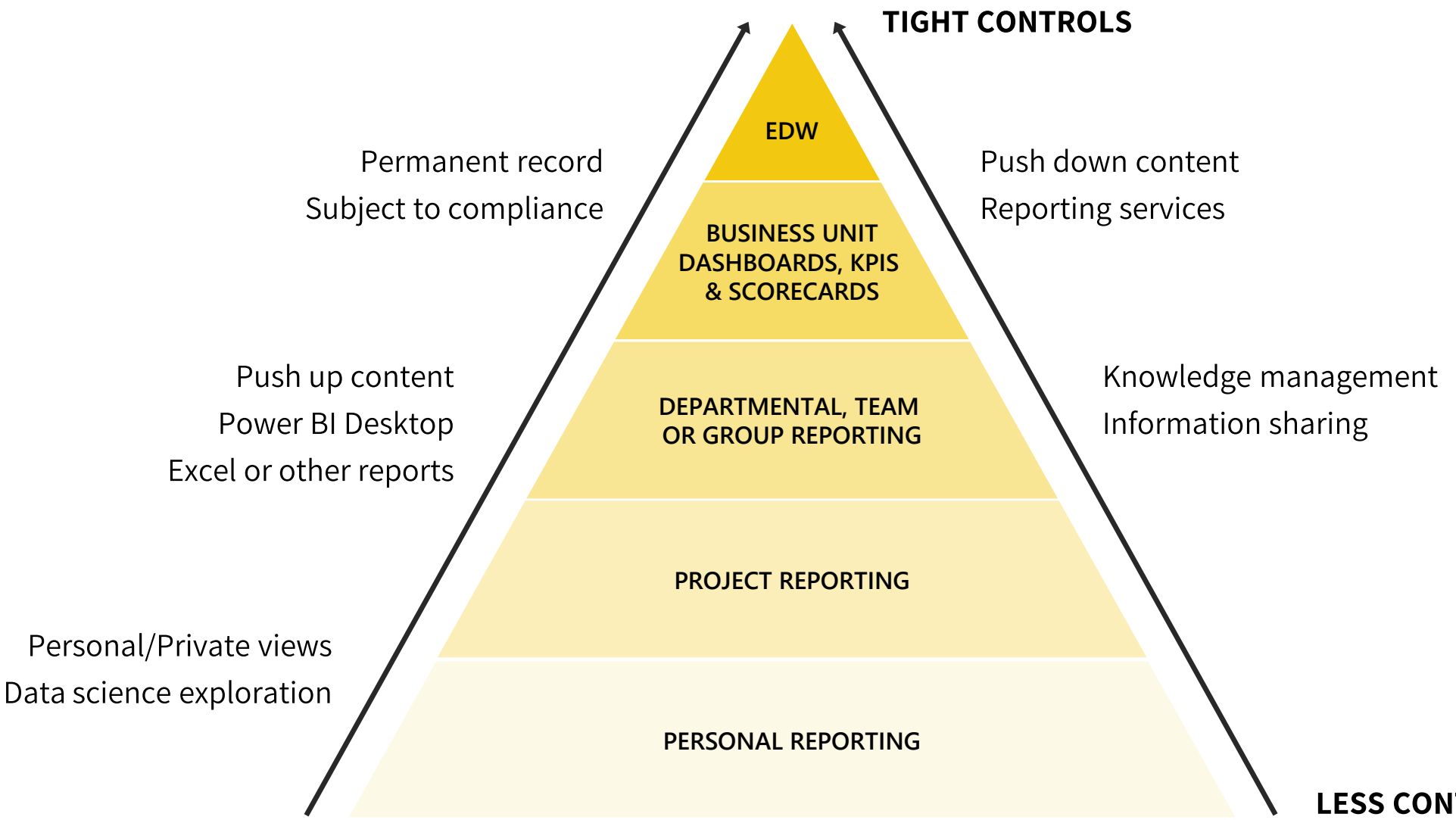
The Evolution of BI



Self-Service vs End-user BI

Governance Model



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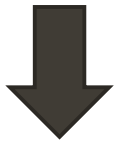
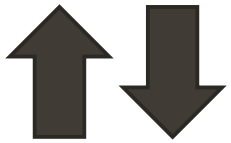
Deployment scenarios

	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

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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% IT-Driven	50/50 IT for data model, Business for reports	100% 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

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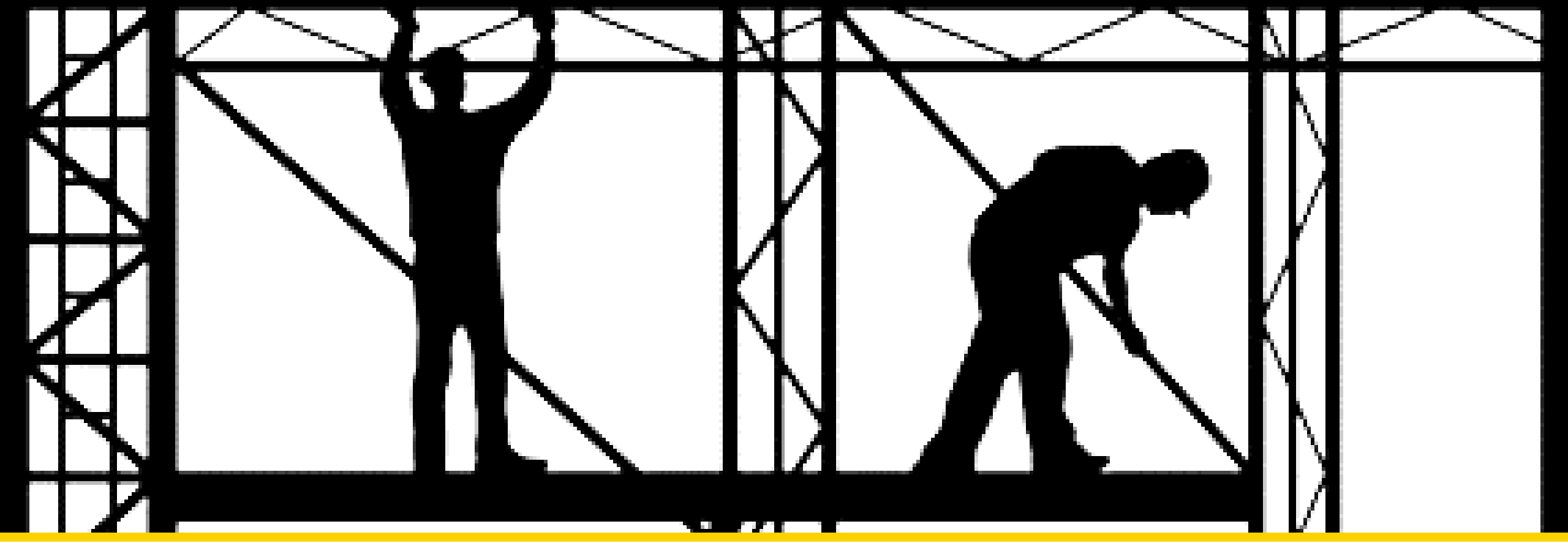

Deployment Framework

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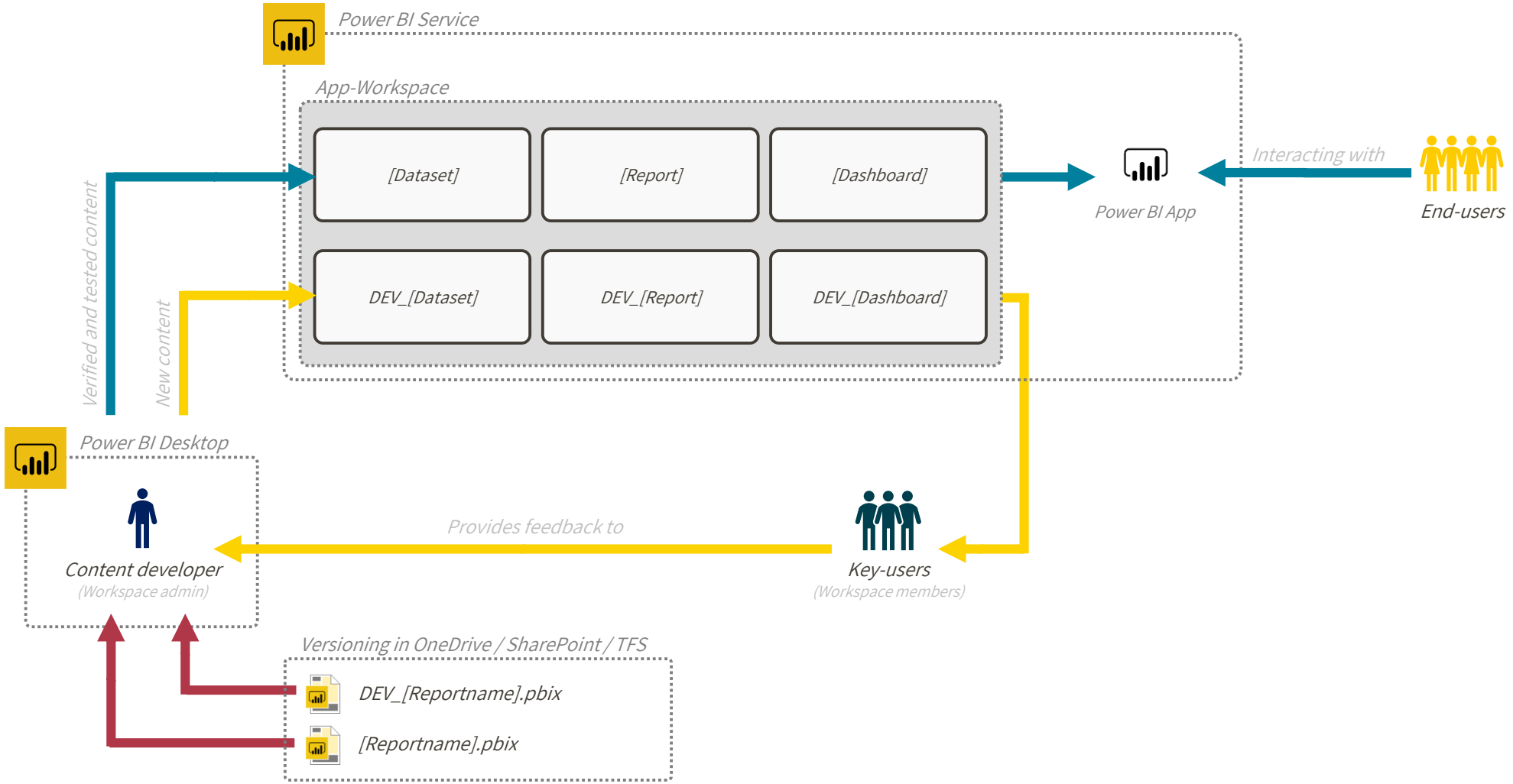
Deployment Framework

At a small scale



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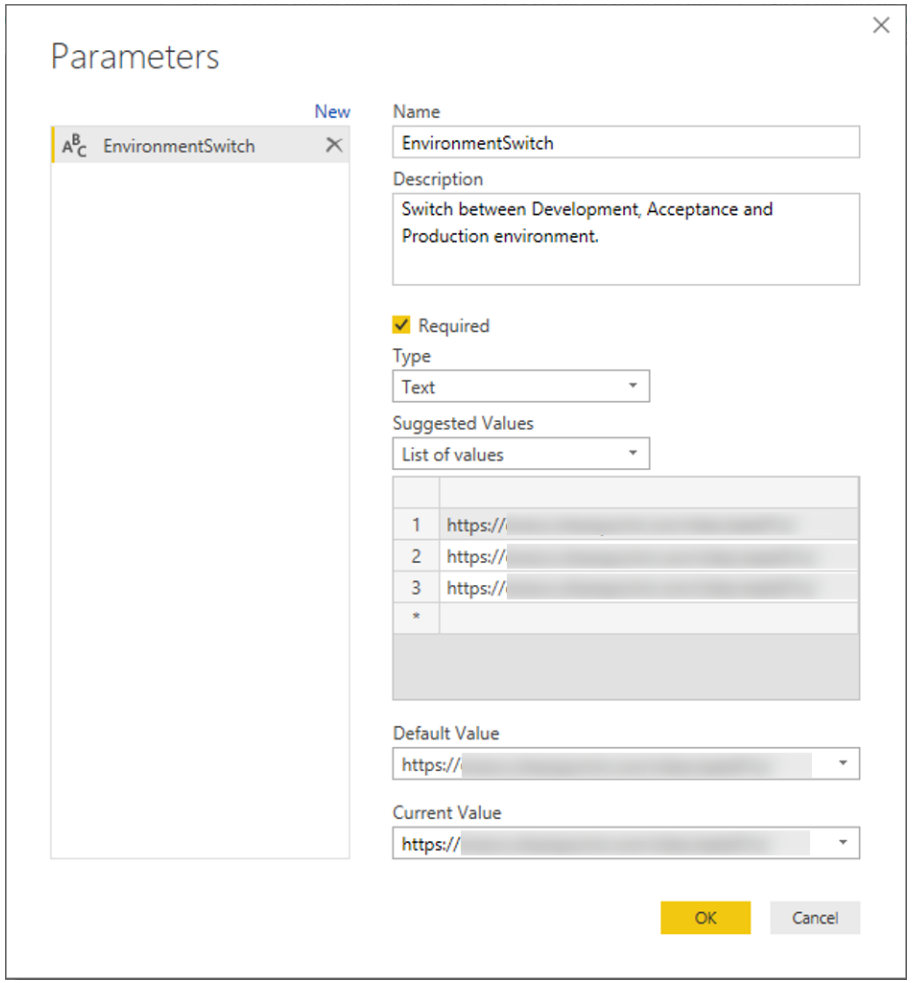
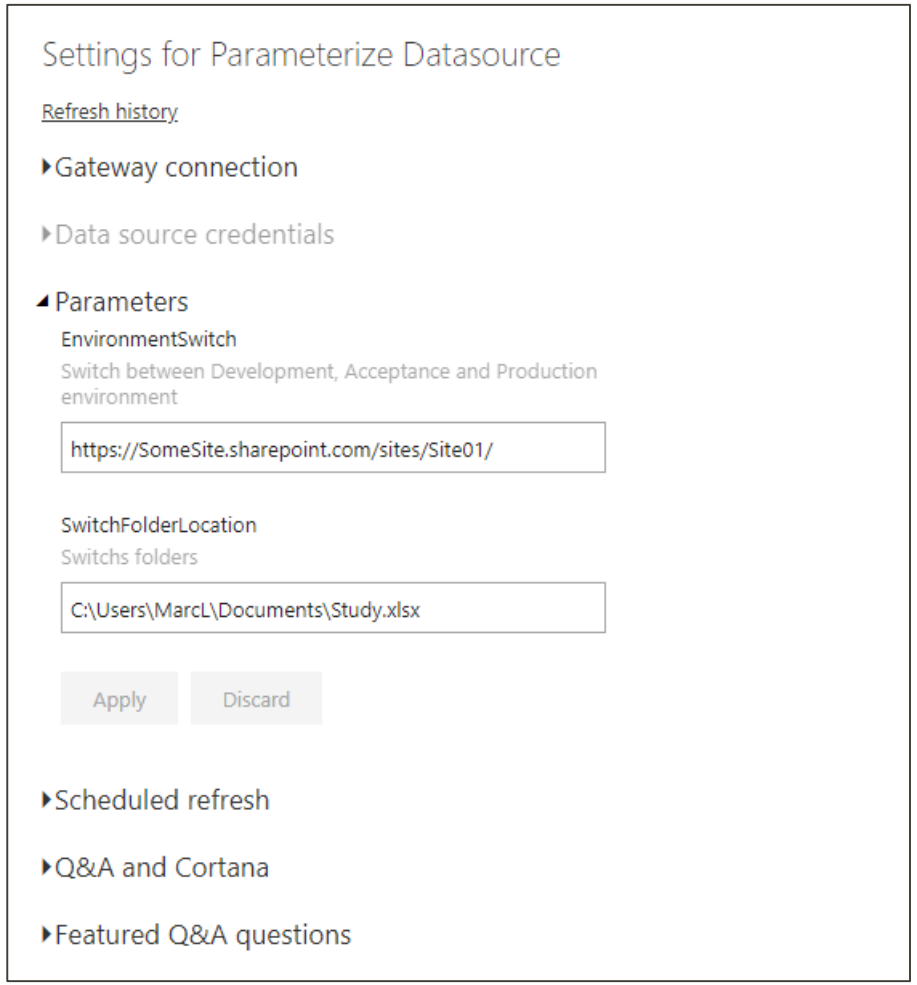
Deployment Framework

At a small scale





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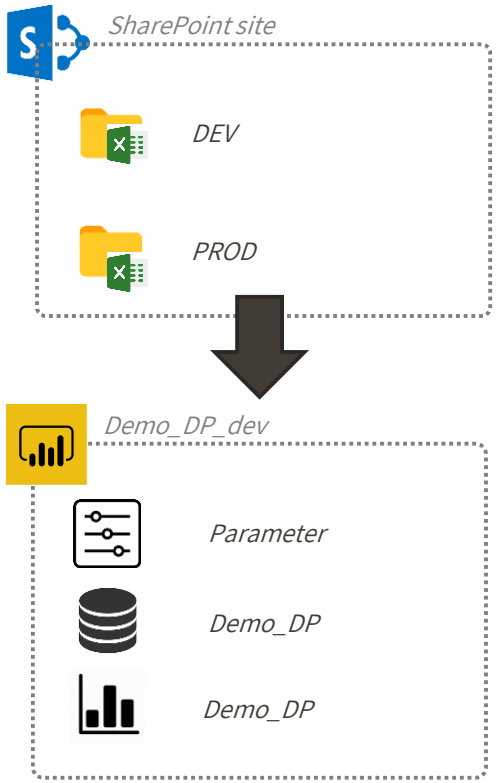
Demo context

At a small scale



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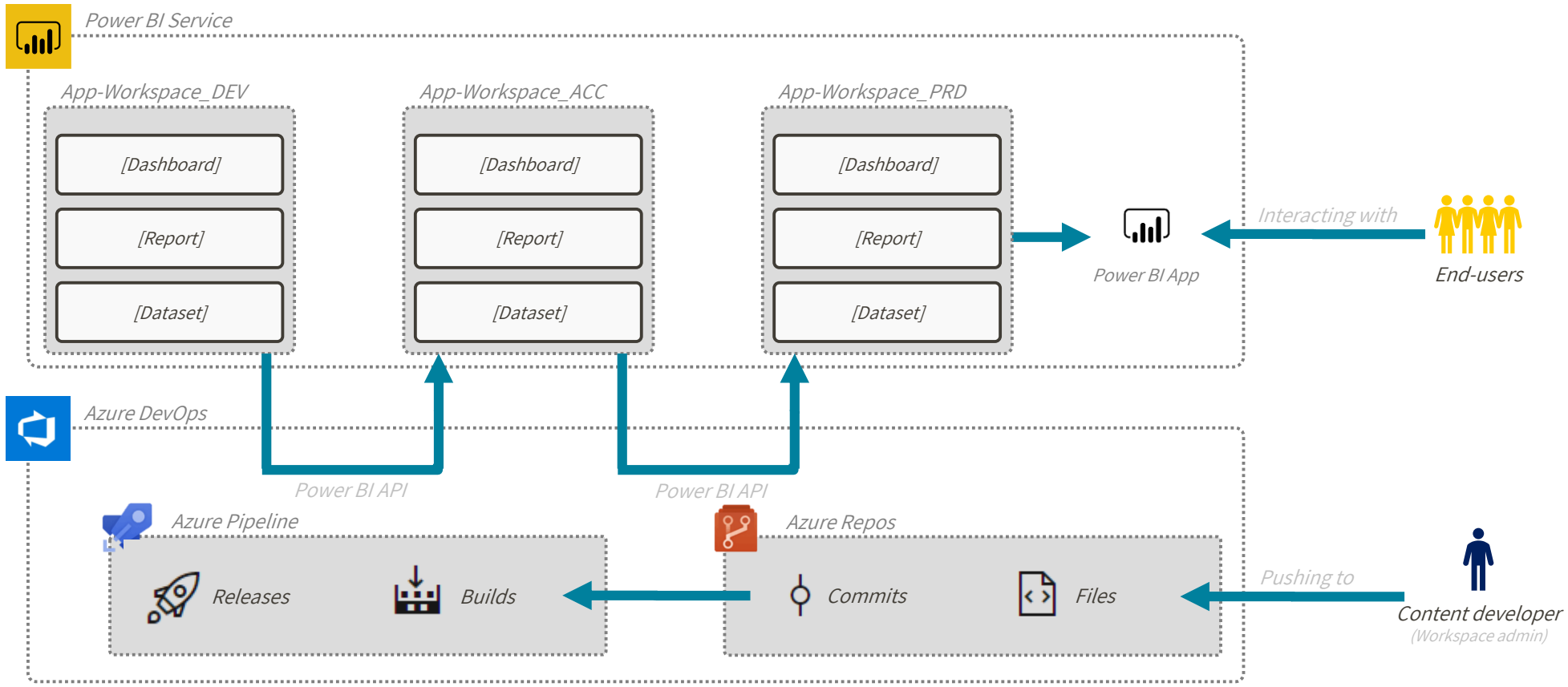
Deployment Framework

At a larger scale



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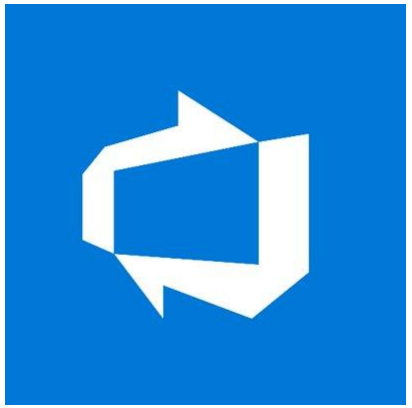
Deployment Framework

At a larger scale

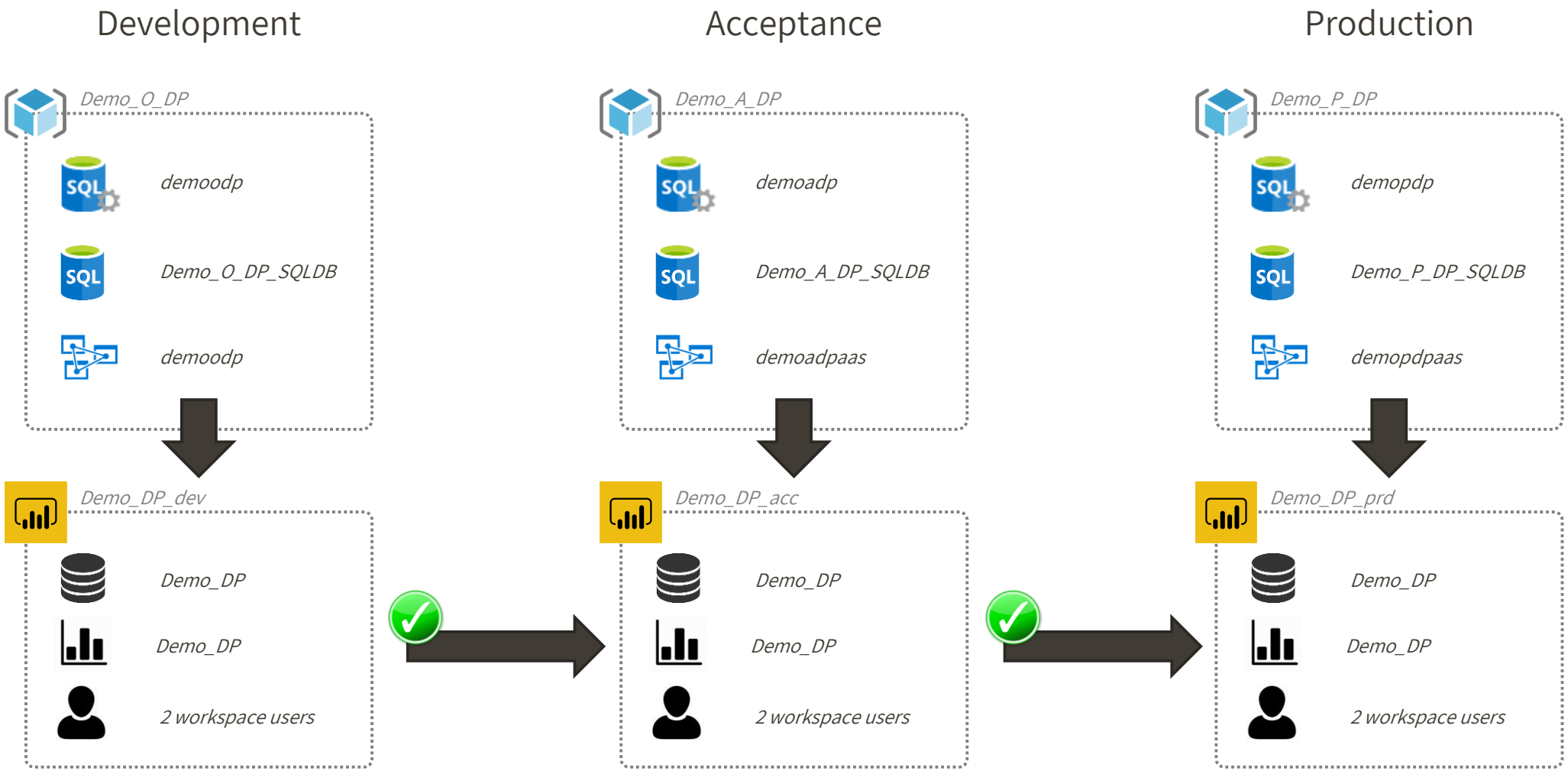


Azure DevOps

Power BI Service

Demo context

At a larger scale



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Power BI Quiz

To win typical dutch stuff

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Question 1

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

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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”?

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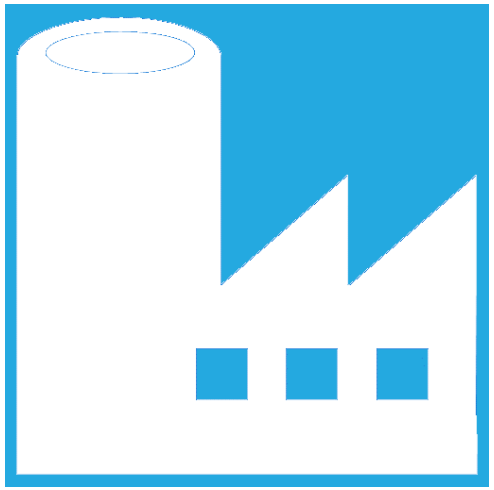
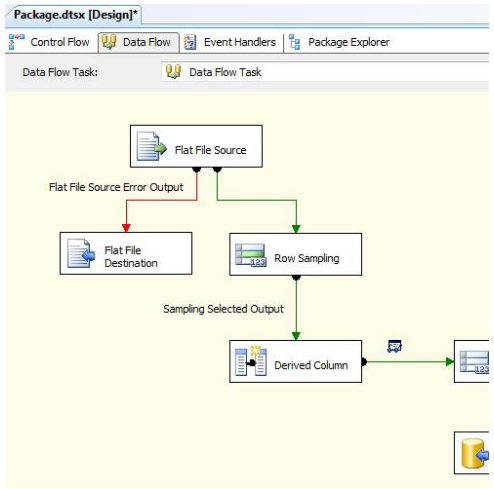
Power BI Dataflows



Azure Data Factory Data Flow

Microsoft Flow



SSIS Dataflow

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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

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WHY
WHICH
?
WHEN

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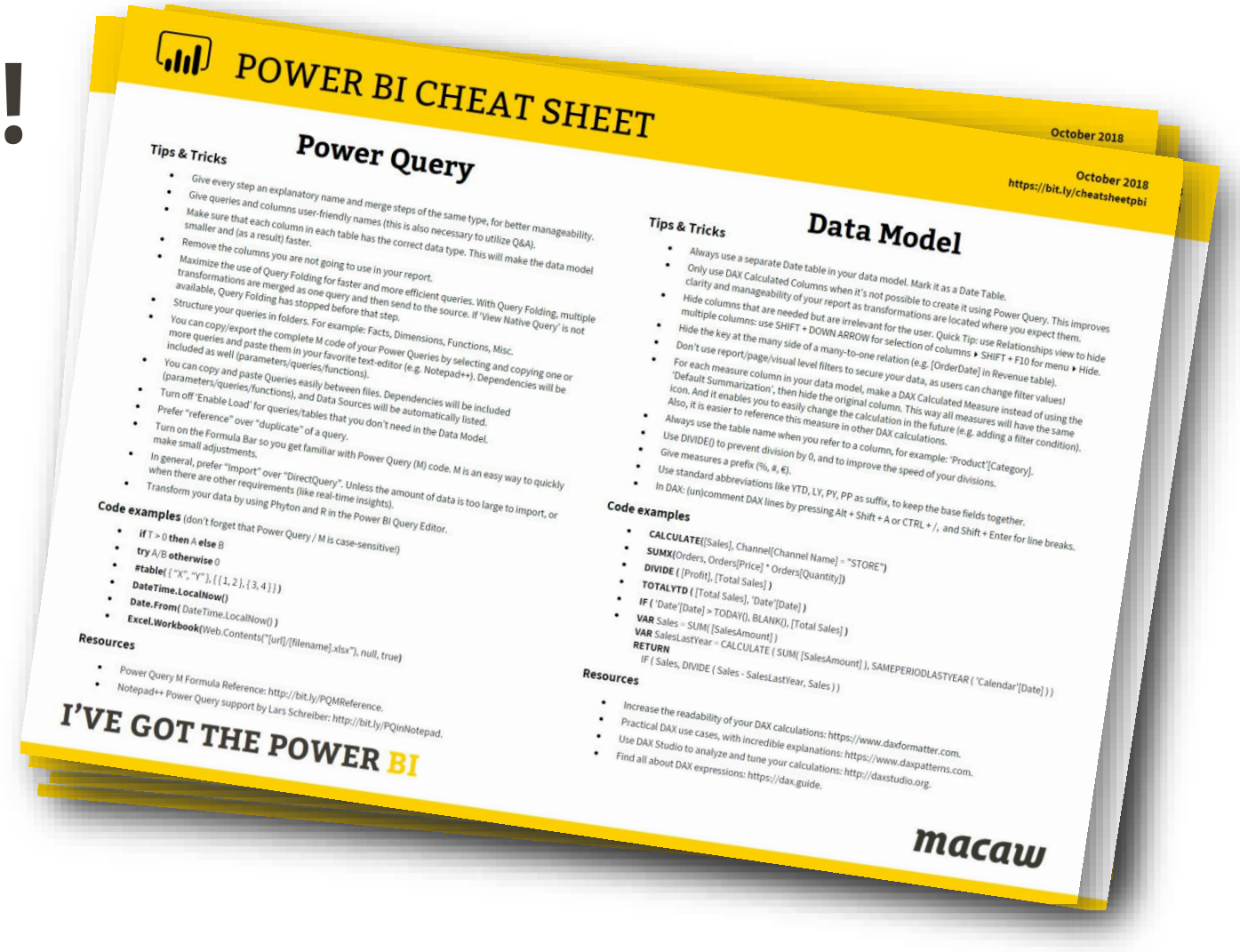

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Challenge accepted.

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