



AZURE INTEGRATION SERVICES

Tuesday 18 Oct 2022



WHO AM I



Robert Donker

Data Engineer &
Data Analyst

4 year @ Rockfeather

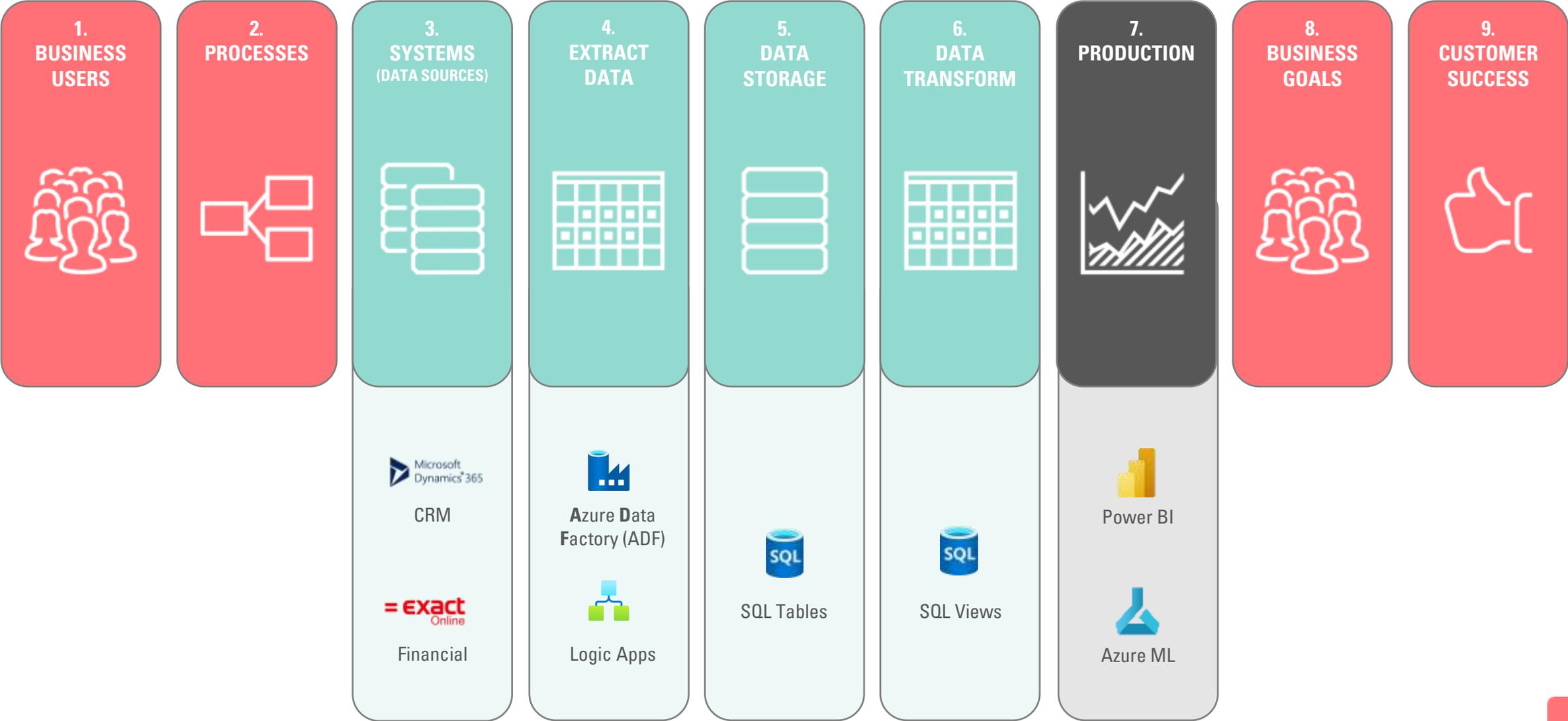




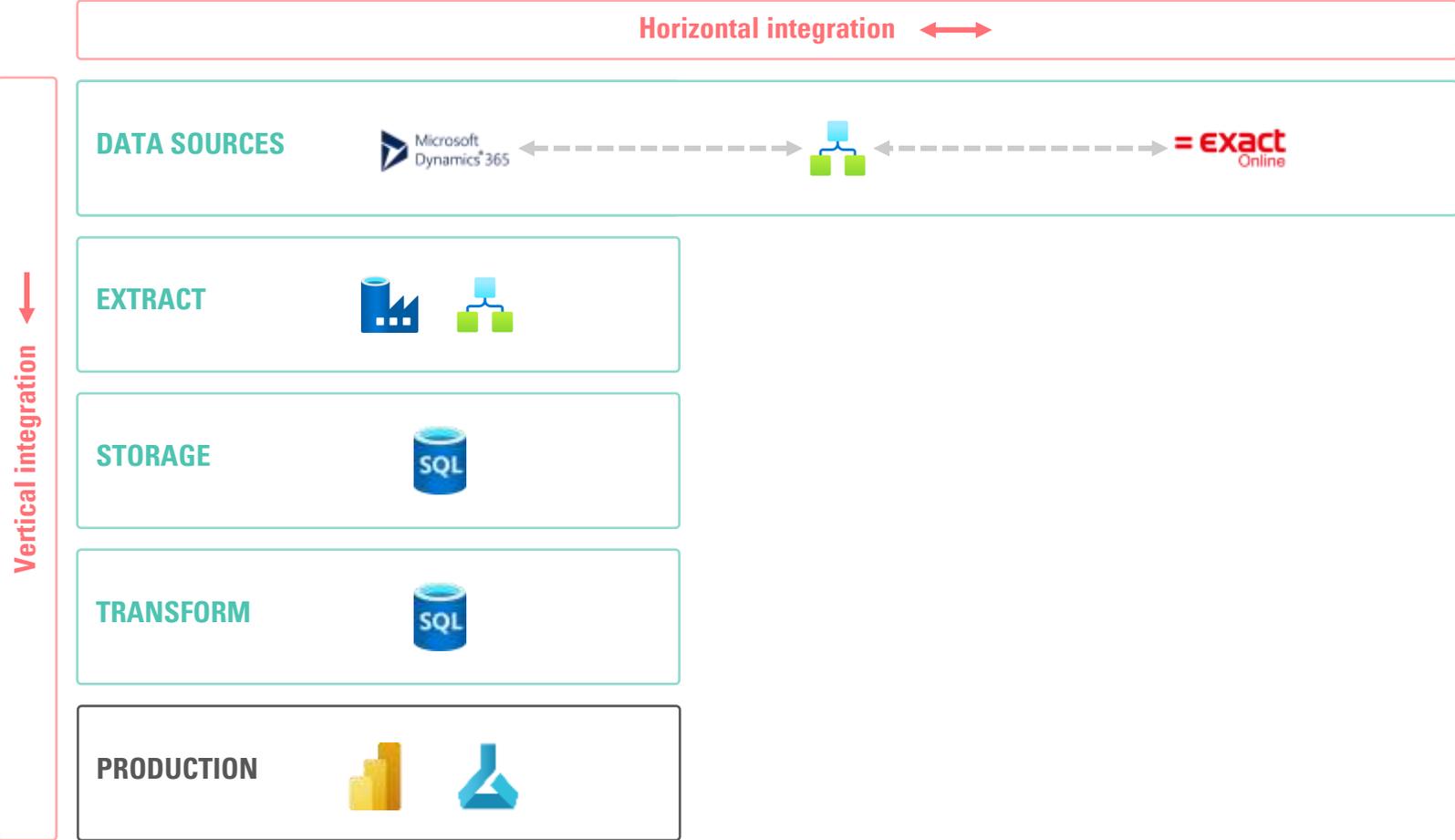
GOALS OF TODAY

- WHAT IS DATA INTEGRATION
- TYPES OF DATA INTEGRATION
- TWO AZURE TOOLS FOR DATA INTEGRATION

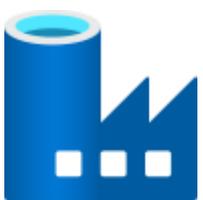
DATA JOURNEY



DATA INTEGRATION



The screenshot displays the Microsoft Azure Data Factory console. On the left, the 'Factory Resources' pane shows a hierarchy: Pipelines (1), Datasets (2), Data flows (0), and Power Query (0). The 'Joke Pipeline' is selected. The 'Activities' pane lists various options, with 'Copy data' and 'Data flow' highlighted. The main canvas shows a 'Copy data' activity named 'Copy data joke' with a green checkmark, indicating it has been successfully added to the pipeline. Below the canvas, the 'Output' tab is active, showing the pipeline run ID: 55f34e33-f121-4cd3-bee1-e91ed948acc5. The status is 'Succeeded' with a green checkmark, and the duration is 00:00:51. The integration runtime is 'AutoResolveIntegrationRun'.



AZURE DATA FACTORY

- ETL (Extract Transform Load) – Copy and advanced pasted
- Bulk data movements

Logic Apps Designer

Save Discard Run Trigger Designer Code view Parameters Templates Connectors Help Info

100%

When a HTTP request is received

HTTP

Convert time zone

+

Parse JSON

For each

Select an output from previous steps

Body

Post a choice of options as the Flow bot to a user

Condition

And

selected... is equal to Good

+ Add

True

Insert row (V2)

Send an email (V2)

AZURE LOGIC APPS

- Task Automation
 - Send alerts / notifications
 - Approvals
 - Send Survey and collect responses
- System Integration
- ETL (Extract Transform Load)

LICENSING

- Pay as you go
 - Amount of data
 - Frequency refresh data

Rockfeather

- Azure Data Factor €80,- per month (CRM, EPM, Financial)
- Logic Apps €25,- per month (Hour, Recruitment, Active Directory and multiple workflow automations)

	Prijs van Azure Integration Runtime
Indeling ¹	€1,039 per 1.000 uitvoeringen
Gegevensverplaatsingsactiviteit ²	€0,260/DIU-uur
Pijplijnactiviteit ³	€0,006/uur
Externe pijplijnactiviteit ⁴	€0,000260/uur

	Price Per Execution
Actions	First 4,000 actions free - Included €0.000026

	Price Per Call
Standard Connector	€0.000130
Enterprise Connector	€0.001039

-
- Azure Data Factory
 - Logics Apps

DEMO



Q&A





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Contact us!



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