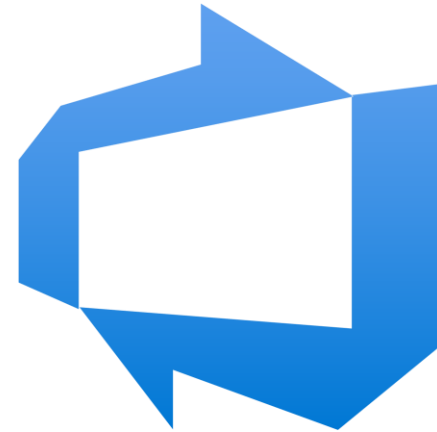


Microsoft Fabric and Azure DevOps – The story so far



Microsoft Fabric



Azure DevOps

Kevin Chant

Giving back to the community

Come and join the rest of us at blue sky by entering one of these at bskyapp.com. First come, first served.

- `bsky-social-zzr66-l7qal`
- `bsky-social-3u37a-vgdfv`
- `bsky-social-gbgz5-t33bp`
- `bsky-social-hpkop-du7vi`
- `bsky-social-v73eo-3i7lc`

Managing expectations

- Demos during the session
- All public preview (no NDA material)
- Won't cover lot of historic Power BI methods (API's, etc)

Agenda

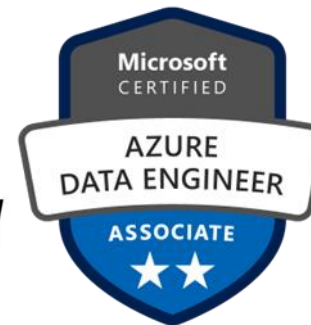
- Bio
- Intro to Microsoft Fabric
- Intro to Azure DevOps
- Git integration
- Data Warehouse

Kevin Chant

- Data Engineering Manager in the Netherlands
- Worked in IT since the days of Windows 95
- Experience in various sectors
- Various certifications, dual-category MVP



- Twitter/Blue Sky: @kevchant
- LI: <https://www.linkedin.com/in/kevin-chant/>
- Blog: <https://www.KevinRChant.com>
- GitHub: <https://github.com/kevchant>





Microsoft Fabric

Comp
analytics
platform

Lake
centric
and open

Empower
every
Business
user

AI Powered



Data
Factory



Synapse Data
Engineering



Synapse Data
Warehouse



Synapse Data
Science



Synapse Real
Time Analytics



Power BI

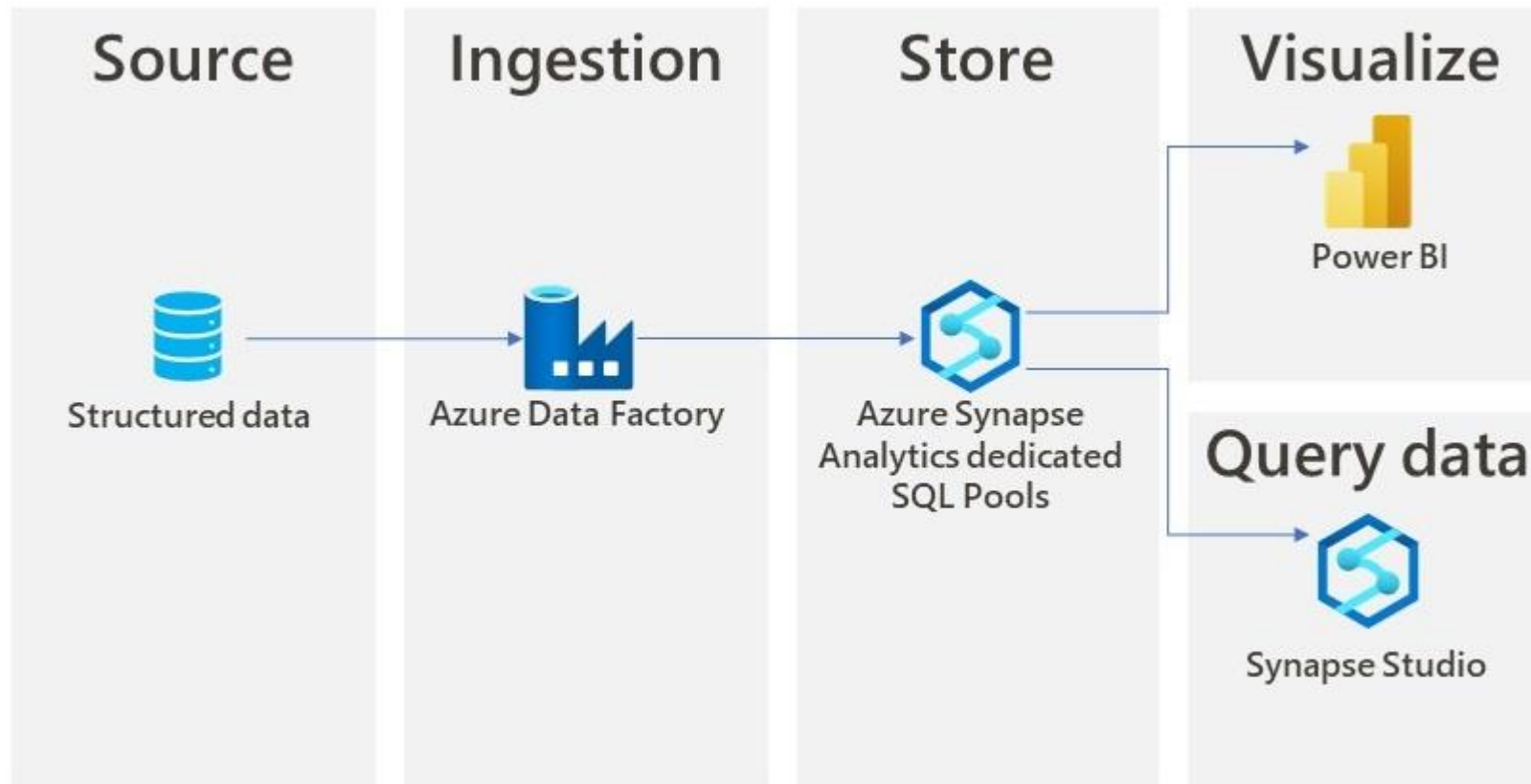


Data Activator

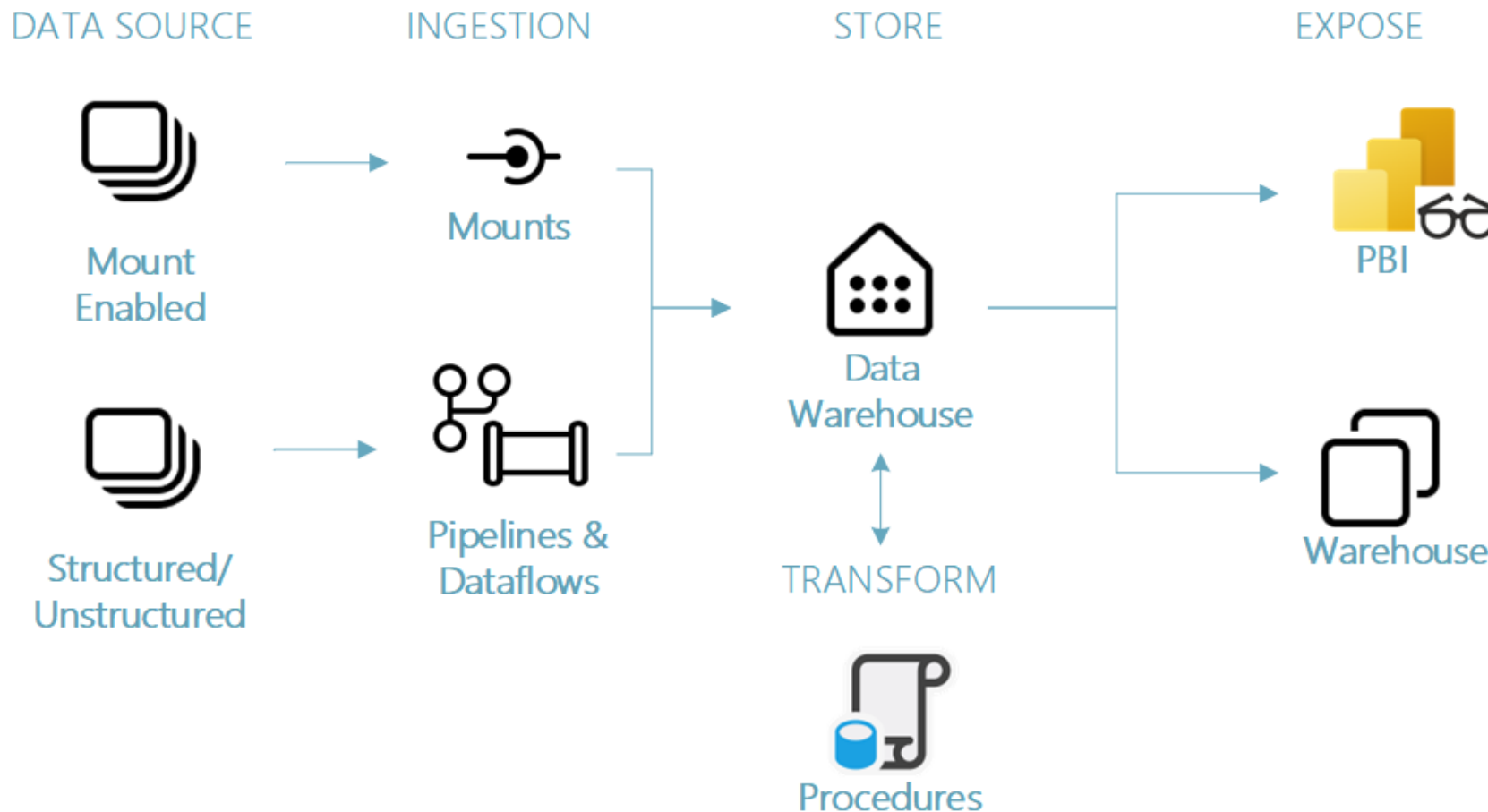


OneLake

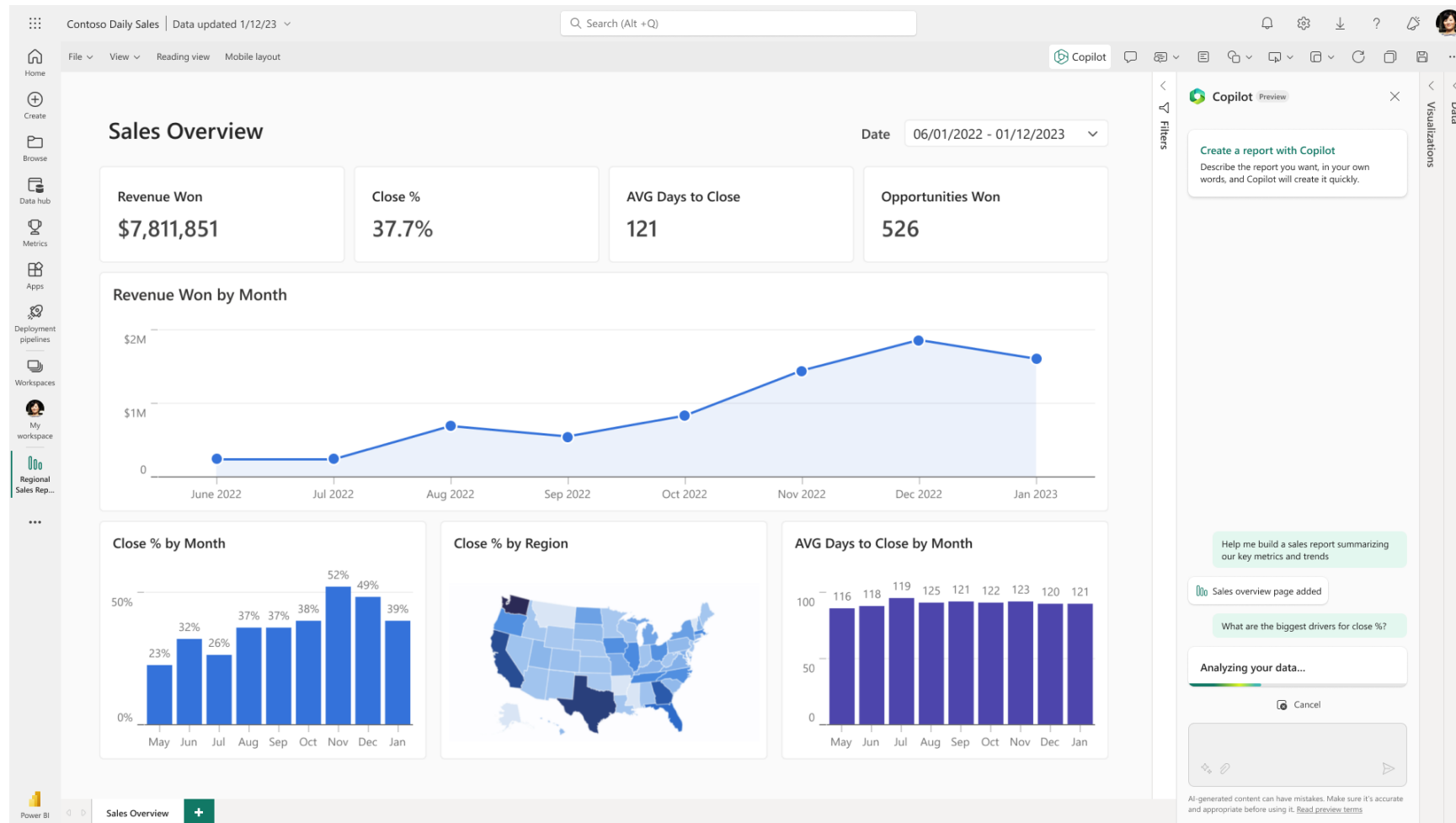
Integrating various services



Within Microsoft Fabric



AI capabilities



Other auxiliary services as well

- Git integration
- Purview integration
- Security (coming soon)

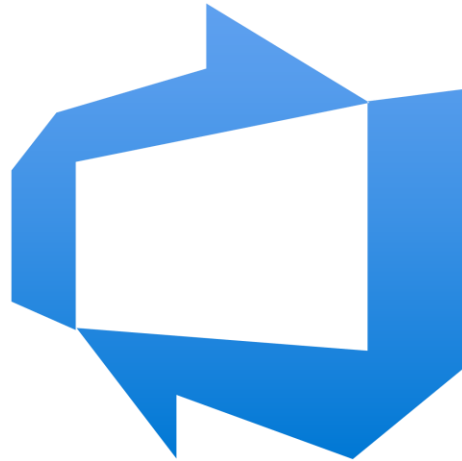
Fabric Demo



Azure DevOps

- Manages Application Lifecycle Management
- Two main versions
- Collection of services

Azure DevOps Demo



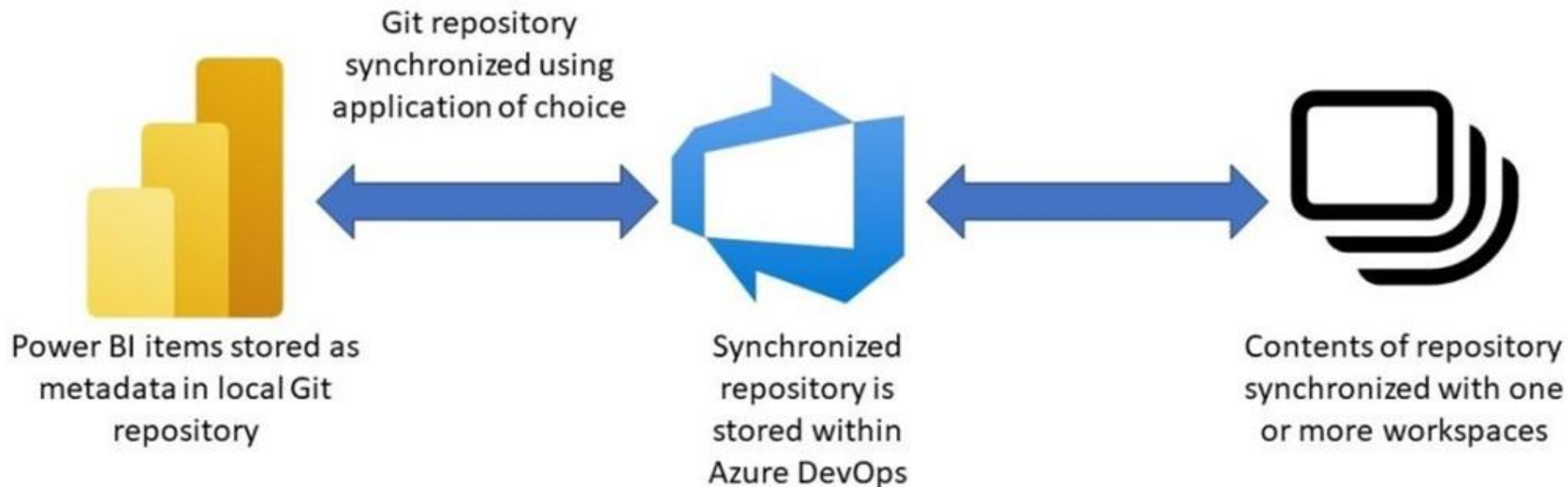
Microsoft Fabric Git Integration

- Allows synchronize supported items with a Git repository
- Supports Azure DevOps repositories
- Requires Fabric or Power BI premium license

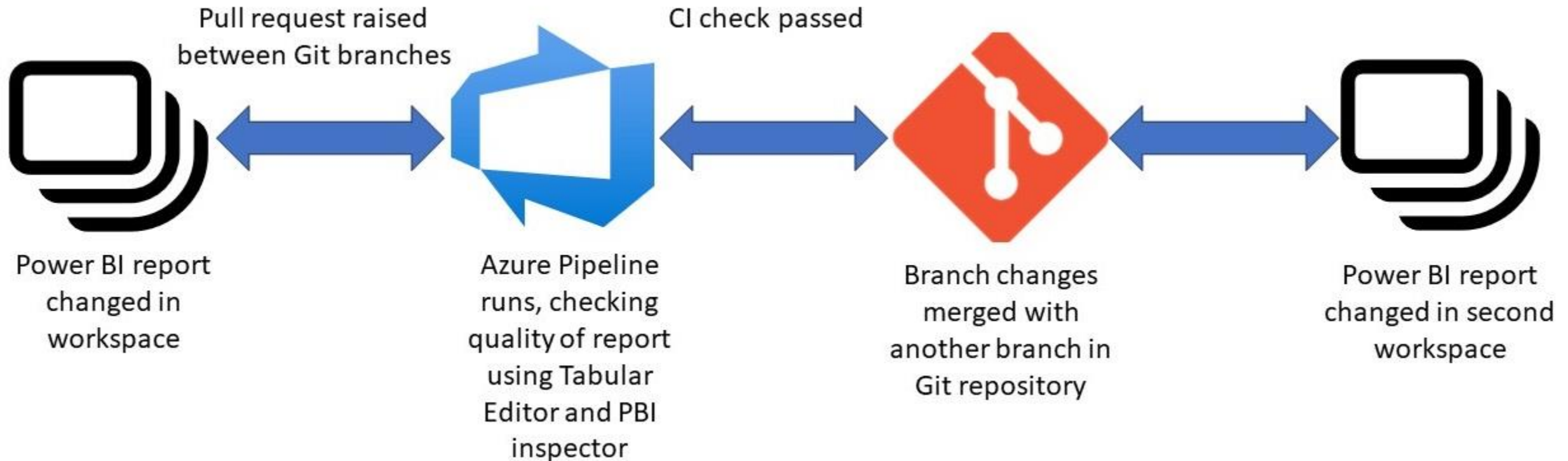
Working with Power BI projects

- Power BI Projects in Preview
- Stores metadata in various files
- Can be used with Microsoft Fabric Git integration
- Multiple workspaces demo alert

Using both together



And then taking it a bit further...



Deployment pipelines



Synapse Data Warehouse

- Data Warehousing solution
- Supports Database projects in Azure Data Studio
- Can be deployed using an Azure DevOps pipeline

Questions



Thank you



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- Blog: <https://www.KevinRChant.com>
- GitHub: <https://github.com/kevchant>