

Azure Acceleration Kit for Modern Data Platform deployment

6-day accelerated implementation



What's in the Azure Acceleration Kit for Modern Data Platform deployment: 6-day accelerated implementation

The Azure Acceleration Kit offers an Infrastructure-As-Code base to set-up a Modern Data Platform: a best-practice data analytics platform capable of supporting enterprise reporting and self-service needs, but also capable supporting real-time data handling, machine learning development and big data handling.

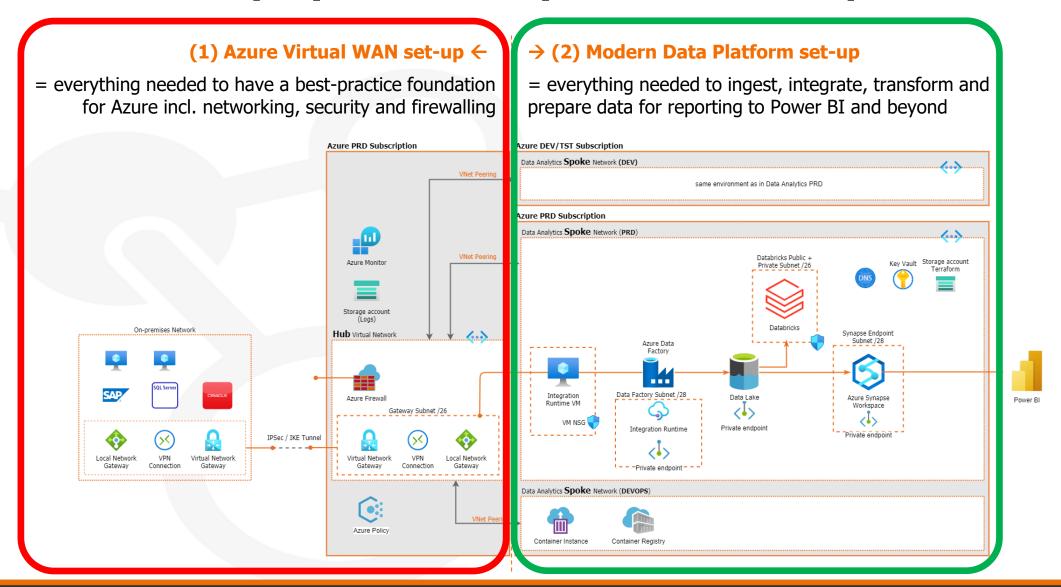
What the acceleration kit prevents

- Re-inventing the wheel in setting up your Azure environment. Includes all the necessary components and dependencies.
- Investing time in development of the infrastructure-as-code needed for your Analytics architecture and the trial-and-error approach.

What the acceleration kit enables

- Instantly "best-practice" enabled, including
 - having your infrastructure versioned as code and in manageable modules
 - best-practice **network security** with private and service endpoints
- Faster availability of Azure set-up end-to-end set-up can be done in < 2 weeks
- A basis to start
 all code is accessible and can serve as a basis for further
 modifications

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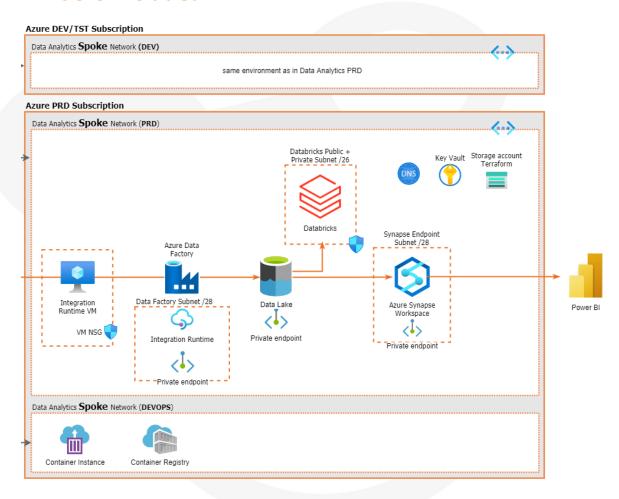
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What is included?

- Set-up of Azure **Data Lake** with private endpoint (i.e. no public IP)
- Set-up of Azure **Data Factory** with managed virtual network & private endpoints (to allow Data Factory to access private Data Lake endpoint)
- Set-up of Azure **Databricks** within Private Virtual Network (incl. two subnets)
- Set-up of **Azure Synapse** with managed virtual network
- Set-up of Azure VM for hosting **gateways**
 - Self-hosted integration runtime to fetch data from on-premise to Azure
 - Data or Power BI Gateway to connect data to Power BI
- Set-up of **DevOps** <u>build-agent within Virtual Network</u> through Azure Container Instance
- ** All necessary connections to flow data end-to-end to Power BI

Accelerate Modern Data Platform deployment

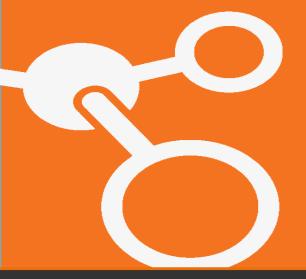
What is included?



Typical time needed without our kit 20 – 25 days

... and with our kit 6 days (incl. workshops)

Benefits & Pricing



Benefits using the Azure Acceleration Kit

Benefits

- Faster availability of the Azure set-up end-to-end set-up can be done in < 2 weeks
- Instantly best-practices enabled, including
 - having your infrastructure versioned as code and in manageable modules
 - best-practice **network security** with private and service endpoints
- A basis to start
 all code is accessible and can serve as a basis for further modifications.

Pricing

- One-time investment of
 - € 10k for Modern Data Platform set-up <u>+ 6 days of senior consulting</u> to set everything up in your environment (including 2 workshops)
- Note: additional consulting might be needed to further implement customer specifics to your set-up including further firewall specifications and/or implementation of components not-in-scope of the Acceleration Kit
- No recurring fees (!)