



Starting off on the right foot with Data Engineering in Microsoft Fabric

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Sponsors & Organizers



UNIVERSITÀ
POLITECNICA
DELLE MARCHE

About me

Solution Architect, Data & AI @ iCubed srl, part of Lodestar

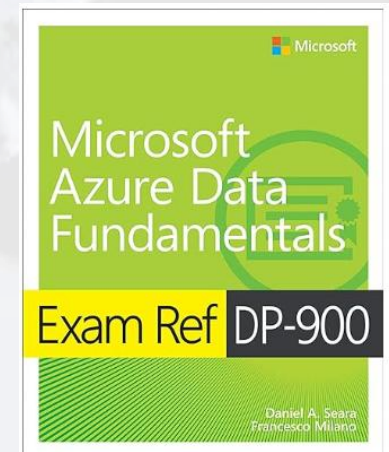
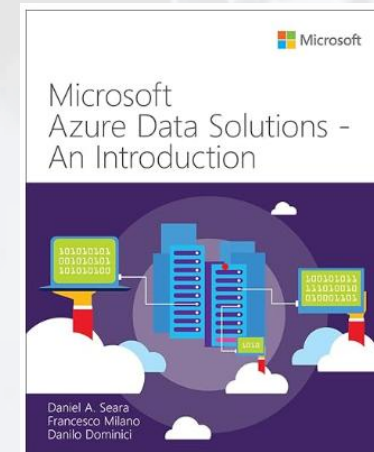
Working with SQL Server since 2005 edition

Working with Azure Data Platform since 2012

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Agenda



- Key points of Microsoft Fabric
- High level overview
- Workloads
- Compute engines
- Demo
 - Fabric UI
 - Data Factory
 - Data Warehouse & Lakehouse
 - Ingestion options
- Q&A

Key points of Microsoft Fabric



Integrated development platform

Offers tools for application development, process automation, and data analysis.



Connectivity & integration

It easily integrates with other Microsoft applications and services, such as Azure and Office 365.



Collaboration & productivity

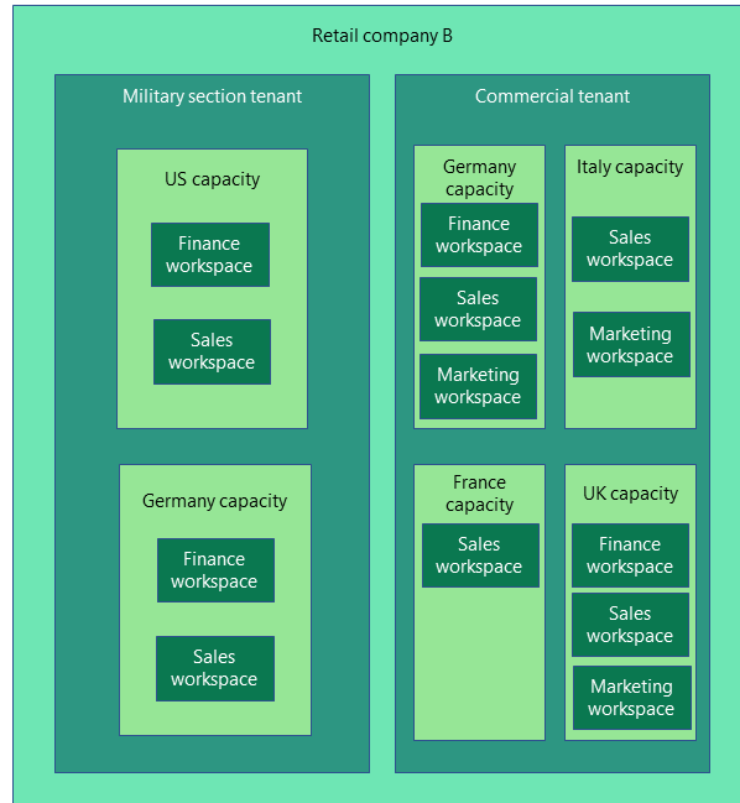
Foster cross-team collaboration with project sharing and management capabilities.



Security & compliance

It ensures high levels of security and compliance with corporate and legal regulations.

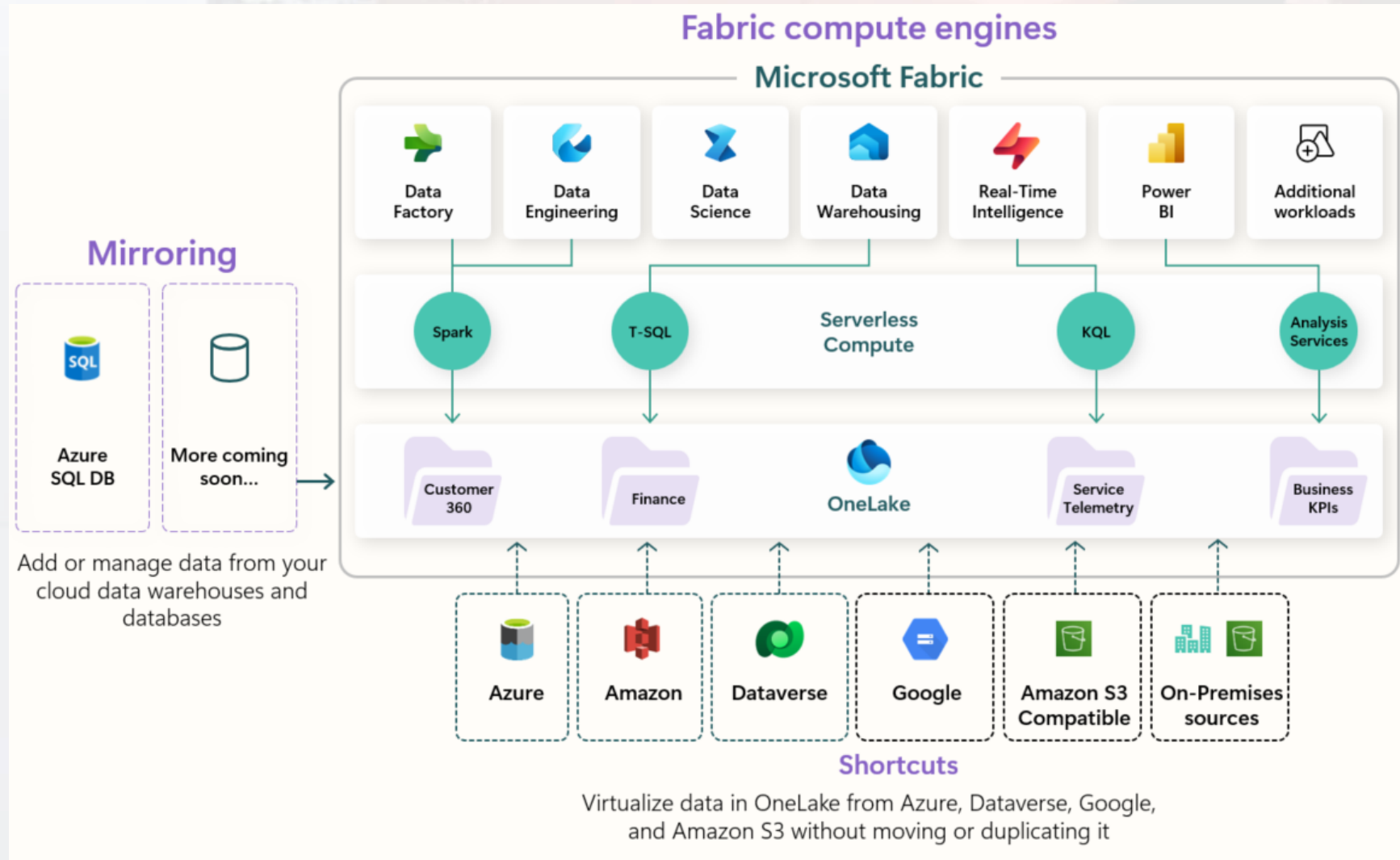
High level overview



Workloads

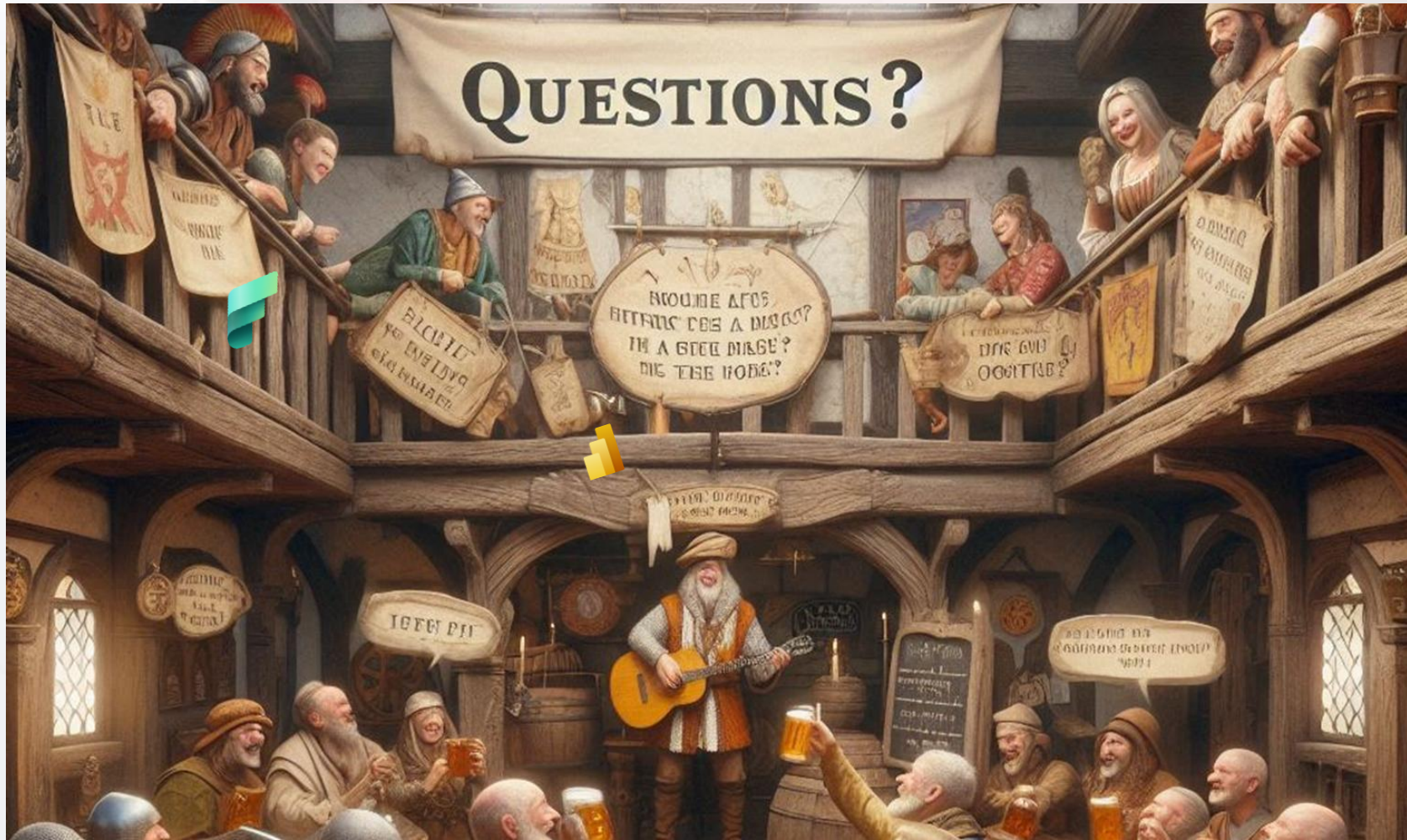


Compute engines





Demo time!



Resources

- [What is Microsoft Fabric - Microsoft Fabric | Microsoft Learn](#)
- [Microsoft Fabric terminology - Microsoft Fabric | Microsoft Learn](#)
- [Microsoft Fabric concepts - Microsoft Fabric | Microsoft Learn](#)
- [Microsoft Fabric - Pricing | Microsoft Azure](#)
- [Blog su Microsoft Fabric](#)