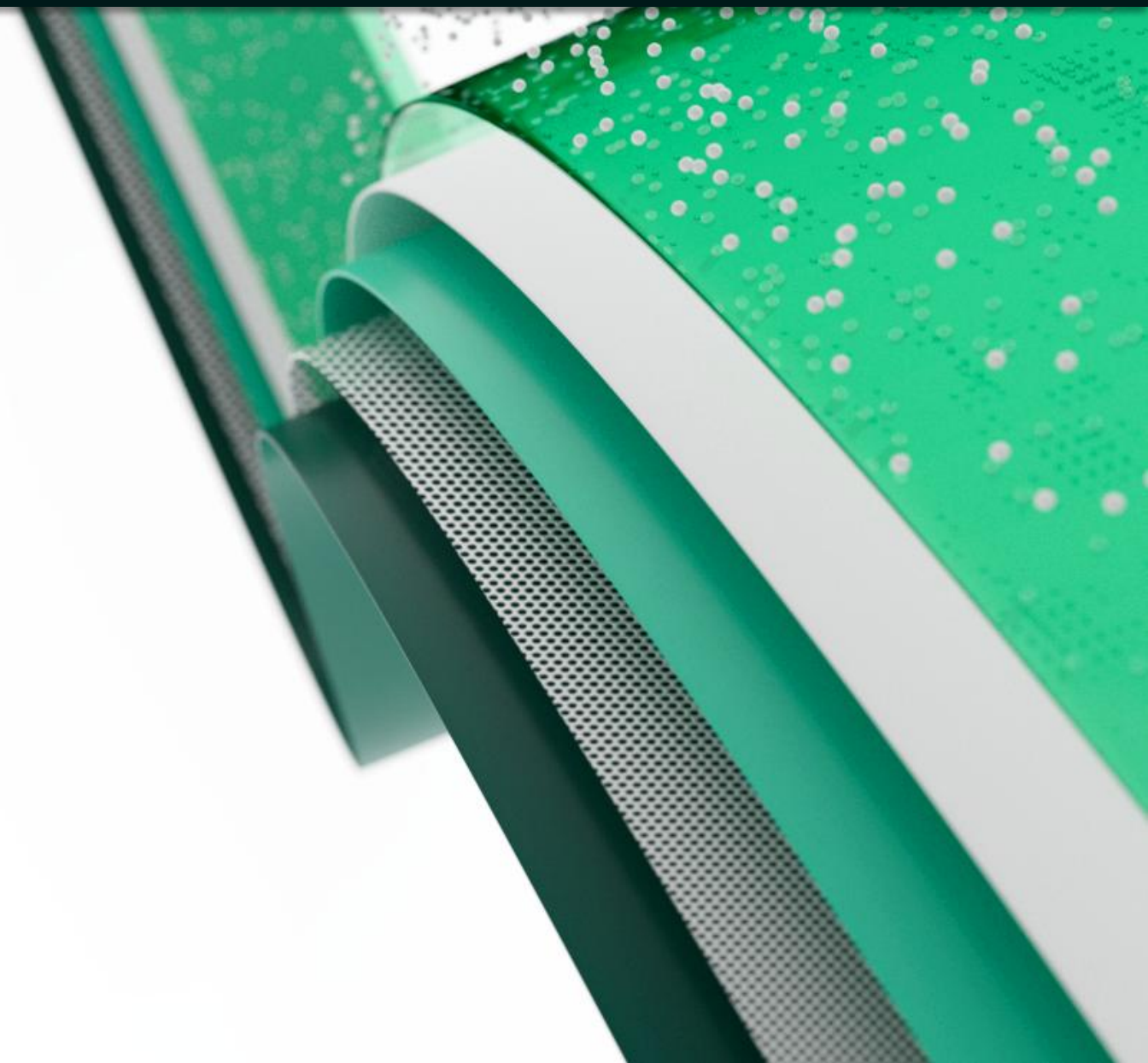
DATA TOBOGGAN

ALPINE COASTER 2024



Pimp your data in Fabric using AI without F64

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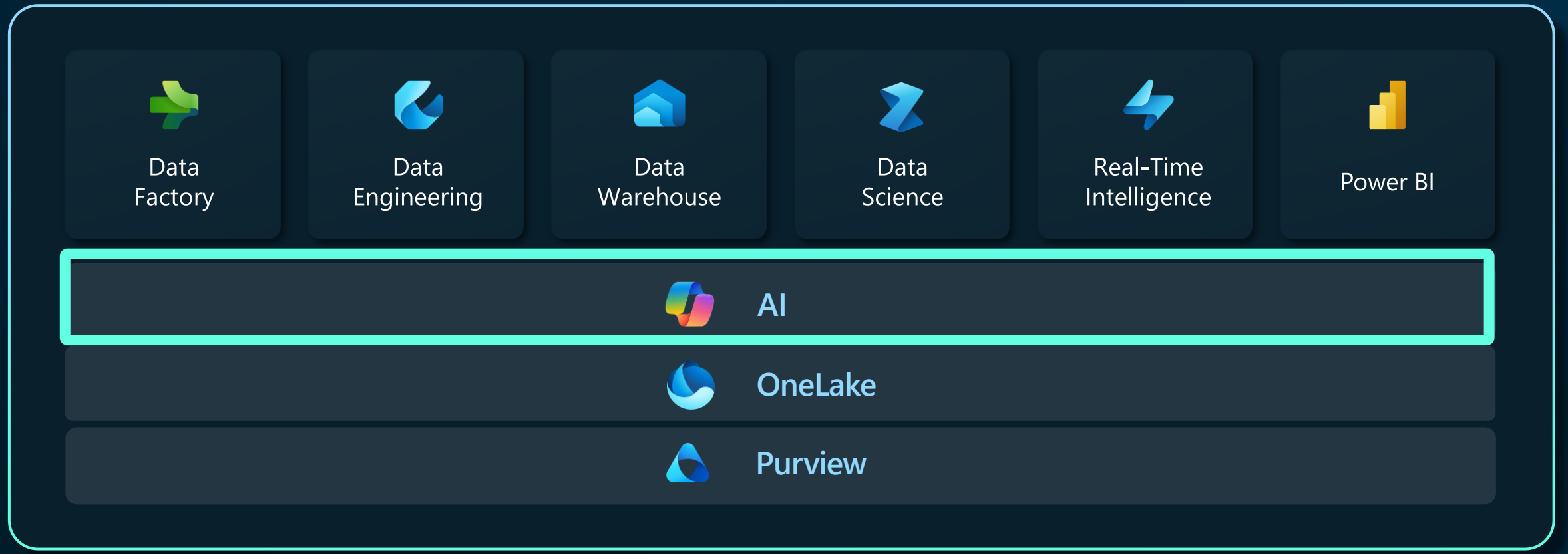
Microsoft Fabric

The unified data platform for AI transformation



Microsoft Fabric

The unified data platform for AI transformation

AI Powered Development

AI Powered Data Estate

AI Powered Insights

Microsoft Fabric

The unified data platform for AI transformation

AI Powered Development	AI Powered Data Estate	AI Powered Insights
Complete data platform	OneLake	For every business user
Unified, SaaS-ified	Multi-cloud	Built into Microsoft 365
Secured and governed	Open at every tier	M365 Copilot Integrated

Prebuilt AI models in Fabric

Out-of-the-box AI capabilities in notebooks

- Azure AI services in Fabric - prebuilt AI models without any prerequisite
- Use Fabric authentication to access AI services
- All usage will be billed against your Fabric capacity (starting December 1st)
- Currently in public preview with limited AI services available

Azure OpenAI

Text Analytics

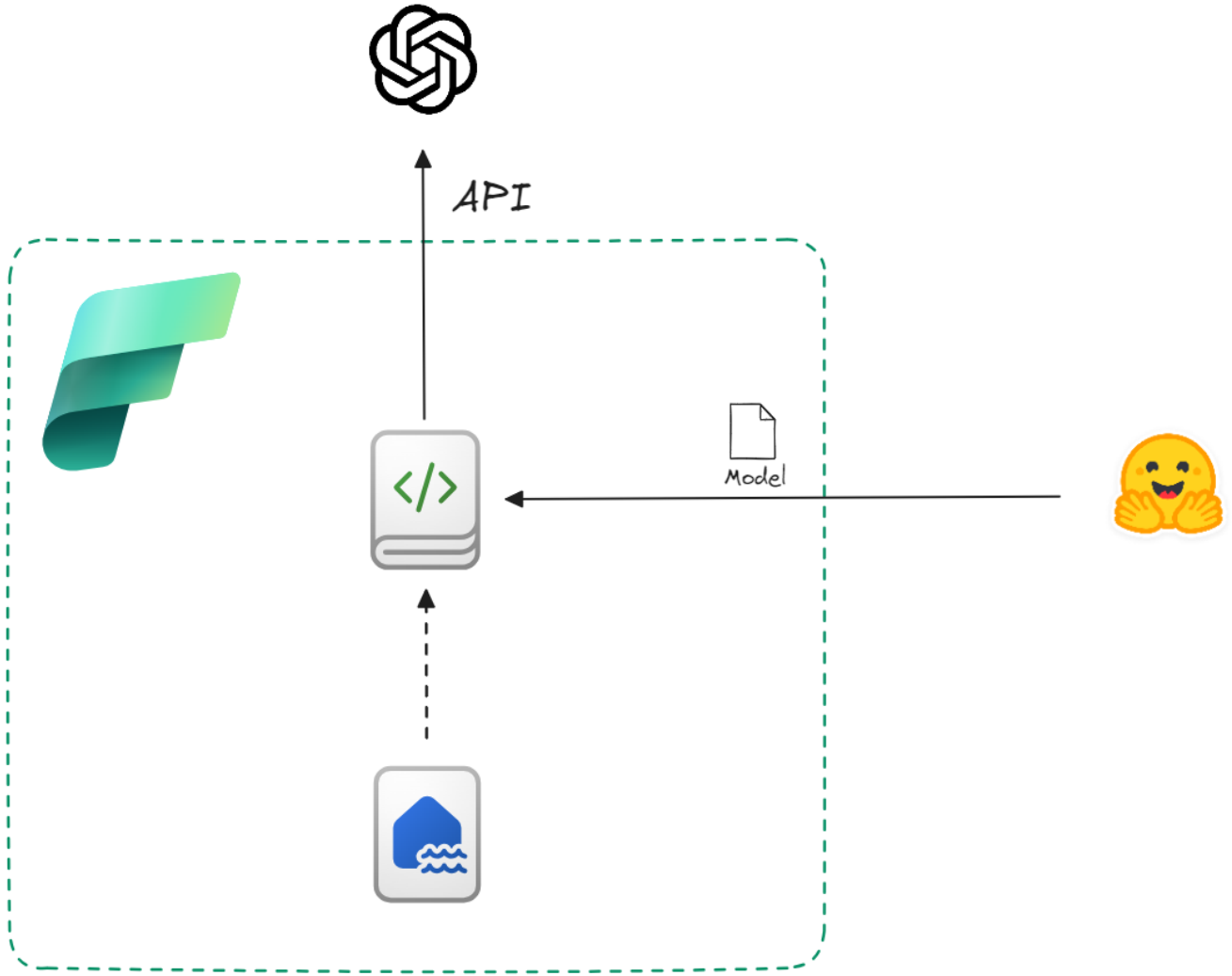
AI Translator

No F64+ required

DEMO

Enrich data in Fabric using prebuilt AI services

Using external models in Fabric



DEMO

Enrich data in Fabric using external SLM

AI in Fabric (and beyond)

Useful resources

- Documentation: https://learn.microsoft.com/en-us/fabric/data-science/ai-services/ai-services-overview
- Fabric Updates Blog: https://blog.fabric.microsoft.com/en-us/blog/prebuilt-azure-ai-services-in-fabric-2/
- Billing updates coming: https://blog.fabric.microsoft.com/en-us/blog/important-billing-update-coming-to-copilot-and-ai-in-fabric?ft=All
- Roadmap: https://learn.microsoft.com/en-us/fabric/release-plan/data-science#ai-operations-data-wrangler

- Models at Hugging Face: https://huggingface.co/models
- Phi3 CookBook: https://github.com/microsoft/Phi-3CookBook
- Sandeep Pawar's blog: https://fabric.guru/using-the-phi3-slm-locally-in-microsoft-fabric-for-genai

⬇️ Download this presentation from **GitHub.com/pawelpo/presentations**

Microsoft Fabric Community Resources

Community Call to Action

- ✓ Try Microsoft Fabric for free: https://aka.ms/try-fabric
- ✓ Join the Fabric community: https://aka.ms/fabriccommunity
- ✓ Share and vote for ideas to improve Fabric: https://aka.ms/fabricideas
- ✓ Read and comment Fabric Updates Blog: https://aka.ms/fabricblog

Learn More about Microsoft Fabric

- Product website: https://aka.ms/microsoft-fabric
- Documentation: https://aka.ms/fabric-docs
- Product Roadmap: https://aka.ms/FabricRoadmap
- Microsoft Learn: https://aka.ms/learn-fabric
- End-to-end scenario tutorials: https://aka.ms/fabric-tutorials
- Fabric community on Reddit: https://www.reddit.com/r/MicrosoftFabric/