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**MS Fabric / SAP
Integration Offer**





About Adastra



ADASTRA'S Superpowers

Data is the heartbeat of every organization - it brings strategy to life and enables great customer experiences.

For over 20 years, Adastra has been driving our customers forward leveraging Data & AI as a guiding light and business enabler.



Modern Architecture

- Enterprise Architecture
- Cloud Architecture
- Cloud Computing
- Data Lakes
- Data Engineering
- Managed Services



Data Management

- Data Governance
- Data Quality
- Master Data Management
- Reference Data Management
- Metadata Management
- Data Lineage
- Privacy & Security
- Cybersecurity



Analytics

- Business Intelligence
- Visualization
- Machine Learning
- Artificial Intelligence
- Natural Language Processing
- RPA & IPA
- Simulation & Optimization



Application Modernization

- Cloud-native Service Porting
- Micro-service Decomposition
- Software Factory
- Mobile Apps
- UX/UI
- Solution Development



Adastra Worldwide

2600+

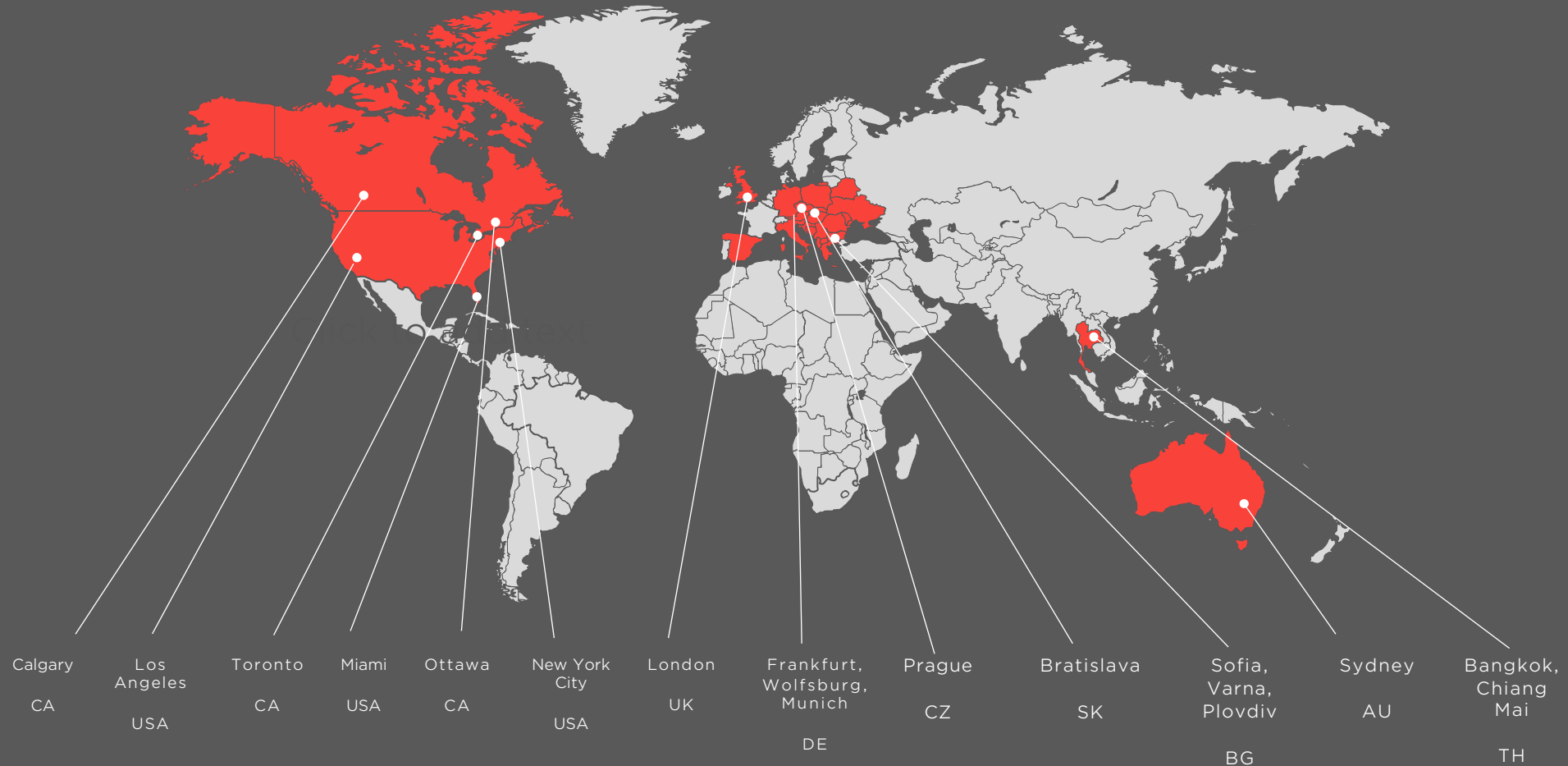
**Data & Analytics
Professionals
(200 in DACH)**

500

**Dedicated Azure /
Fabric / Power
Platform
Professionals**

16

**Offices in 9
countries**





Adastra Success Stories

Adastra has successfully architected / implemented Azure Modernization solutions for > 200 organizations in the last 24 months. Select clients:

EU



NA





Adastra: #1 Modernization / Data / AI Partner

Microsoft Impact Awards Won: Analytics, AI, Data Platform Modernization, Financial Services, Manufacturing, Commercial
Microsoft Impact Awards Runner-Up: Partner of the Year, Global Analytics, Global Power BI, Migration, Customer Journey



Ability to Scale

With over 2600 GLOBAL staff, 500 CDN staff, and 500 Azure and Power Platform specialists, Adastra is ready to scale



Complete Stack Delivery

Azure Infrastructure, Azure AppDev, Azure BizApps (O365 / D365), Azure BI Analytics, Azure Big Data, Azure Data Science, and Power Platform



Proven Success

Adastra has the best record, successfully driving customer Azure adoption / ROI, for over 200 organizations in the last two years



Bestshore Delivery

Adastra's best-shore model offers 24/7 delivery and support, through our North America, Europe, and Asia based Delivery Centres

AA



Why MS Fabric?



Microsoft Fabric Benefits

Integrated SaaS Platform

Unlimited Analytics Scale

**Automated Azure
Provisioning**

Best of Breed Components

One Lake Storage Anywhere

**Unified Portal and
User Experience**

Simple Capacity Compute

**Positioned for OpenAI
Co-Pilots**

Democratizes Analytics



Microsoft Fabric Flexibility



One Lake

- Parquet Delta Storage for All Fabric Data
- “One Lake relates to Fabric” like “One Drive relates to O365”
- Supports Fully Functional File Storage on any Cloud



Data Factory

- Orchestration and Transformation Pipelines
- Integrates Best of Breed Features from Data Factory, Synapse, and Power Query



Data Warehouse

- Serverless T-SQL Engine for Structured Data
- Evolution of Synapse SQL Provisioned and Synapse SQL On Demand, with True Separation of Storage / Compute



Data Science

- Build and Train Sophisticated AI / ML Models
- Evolution of Synapse ML and Azure Machine Learning, with Improved Low Code, Collaboration, and MLOps



Data Engineering

- Serverless Spark Engine for Data Preparation / Analysis
- Evolution of Synapse Spark with Improved Instant Start and Improved Notebook Authoring / Collaboration



Power BI

- Interactive Visualization of One Lake Data
- Uses “Direct Lake” Mode to Directly Use Lake Data
- The Power BI Portal is Becoming the Fabric Portal



Real-Time Analytics

- Serverless Time Series Engine for Real-Time Analysis
- Evolution of the Kusto Data Explorer Engine for Streaming / IoT Semi-Structured Event Data Analysis



Data Activator

- Trigger Actions from One Lake Data
- Real-time Detection and Monitoring for Data Patterns
- Take Actions Based on Customizable Triggers



Key Fabric Decisions

**Centralized
DaaS**

VS

Data Mesh

Data Fabric

(MS Fabric Shortcuts)

VS

Data Lakehouse

(MS Fabric Data Engineering)

VS

Data Warehouse

(MS Fabric Data Warehousing)

**Modeling
Approach**

Data Lakehouse:

(Silver: Normalized, Write Optimized)
(Gold: Dimensional, Read-Optimized)

Data Warehouse:

(Inmon, Data Vault, Kimball)



MS Fabric / SAP Integration Offer



Adastra 2 - 2 - 4 Offer: Microsoft Fabric /w SAP

A MICROSOFT FABRIC PARTNER YOU CAN TRUST

Microsoft Fabric is transforming analytics, by delivering enterprise scale capability through a simplified SaaS service, and by accelerating and empowering all analytic personas. With mature SAP integration capability, Microsoft Fabric is the right platform to integrate SAP data. Through this proposal, Adastra will build a Microsoft Fabric PoC or MVP solution, to prove and launch Fabric as an end to end analytic enabler for SAP in your organization. Adastra will also demonstrate how OpenAI accelerates analytics thru Fabric.

- Scope
 - Identify and define requirements for the SAP analytic use case
 - Onboard Microsoft Fabric in your tenant
 - Build data acquisition pipelines to land and standardize SAP data
 - Build data curation pipelines to transform and integrate SAP data
 - Build BI model(s) and BI report(s) to enable analyst data insights from data
 - Perform end to end testing and validation with stakeholders
 - Perform knowledge transfer and provide solution design / operation documentation

Step 1

Free Visioning / Discovery Workshop

Mobilize with a complimentary 2 hour Art of the Possible Microsoft Fabric session, followed by a 2 day design workshop /w TCO evaluation

Step 2a or 2b

a) POC

Length: 2 Weeks
Value: 10K €

1. Identify an Analytic Use Case
2. Build a POC (intended for fabric owner only)
3. ROI Modeling / OpenAI Integration
4. Documentation
5. Executive Presentation

b) MVP

Length: 4 weeks
Value: 25K €

1. Identify an Analytics Use Case
2. Build an MVP (intended for end users)
3. ROI Modeling / OpenAI Integration
4. Documentation
5. Executive Presentation



Unified Experience



Scale and Speed



Advanced Insight



ROI Benefit

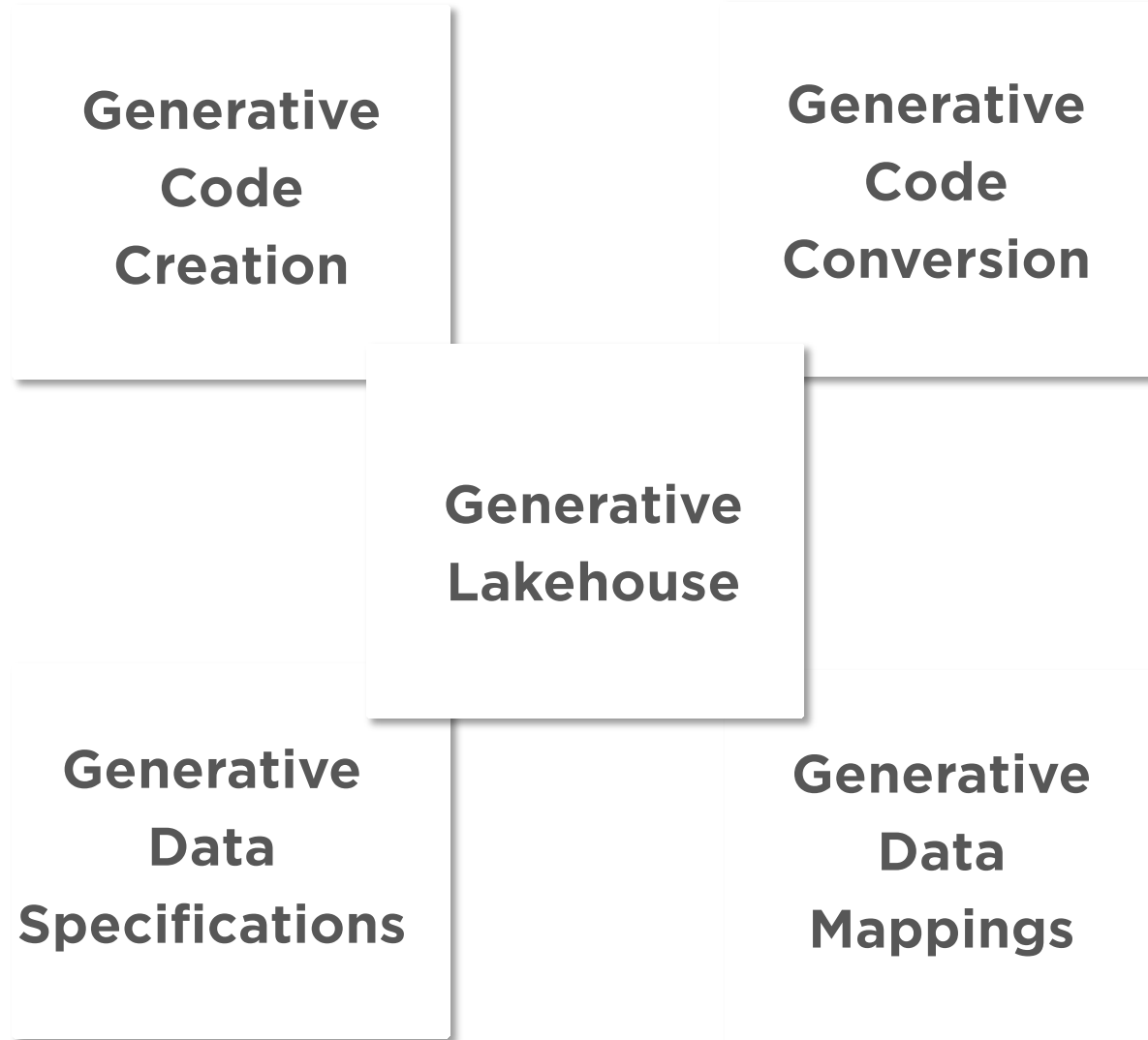
* As a leading Microsoft Solutions Partner, Adastra has access to Microsoft ECIF funding to offset POC and MVP costs



**MS Fabric / SAP
Acceleration:
Generative Lakehouse**



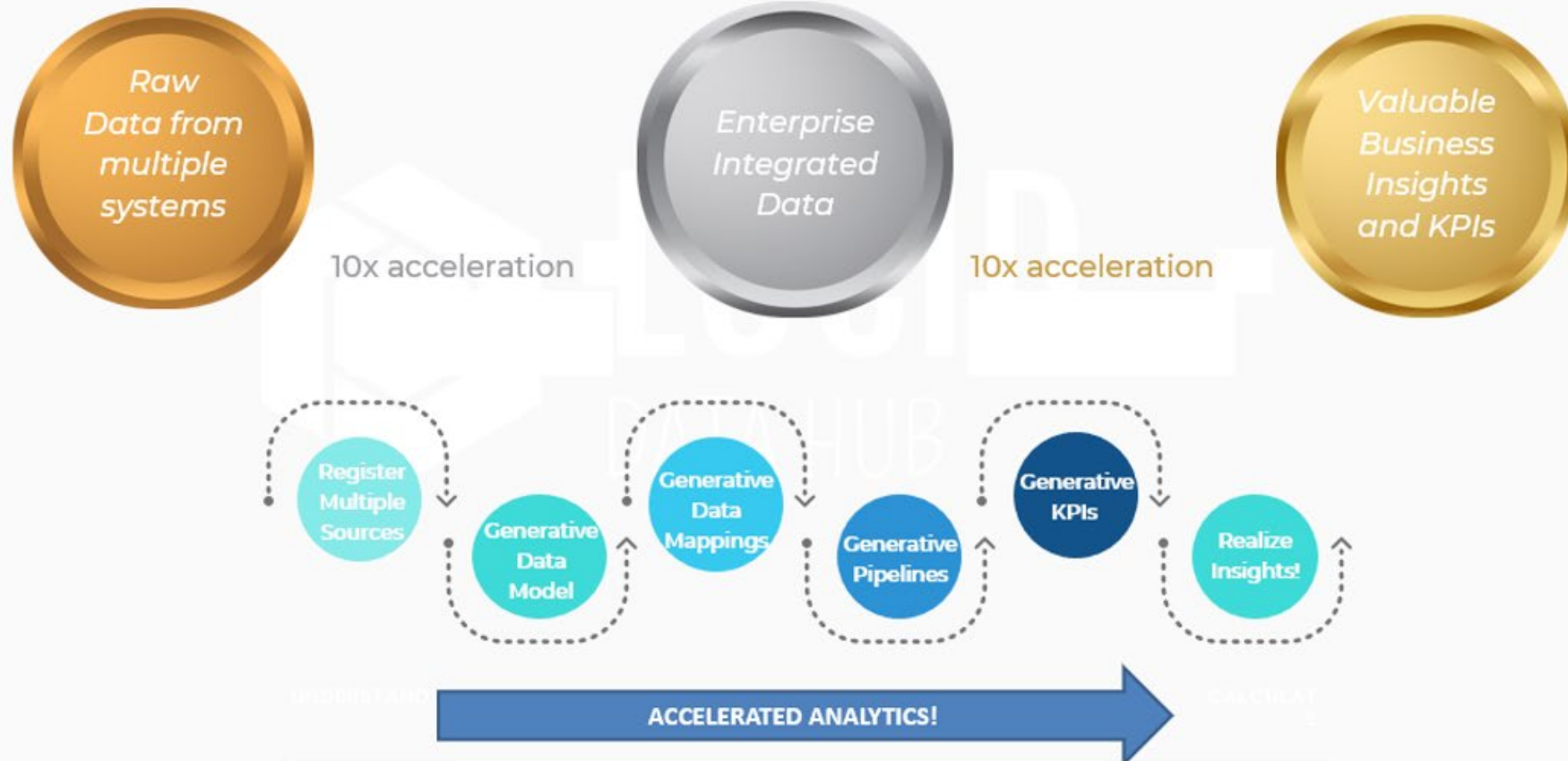
Microsoft Fabric / Azure OpenAI Integration





Generative Lakehouse Acceleration

BUSINESS VALUE PROCESS





Enables Analytics Effort Reduction

Enterprise Data Tasks	Traditional Method	Generative Lakehouse
Source data analysis	Manual	Automated
Source data profiling	Manual	Automated
Data Modelling	Manual	Automated
Data Mapping	Manual	Automated
Data Load	Automated	Automated
Analytics Models	Manual	Automated
Analytics Calculations	Manual	Automated



*Raw
operational
Application
Data*

10x acceleration by
Lucid Data Hub



*Enterprise
Standard
Industry
Entities &
Attributes*

10x acceleration by
Lucid Data Hub



*Enterprise
Standard
Industry
Analytics
Measures*



Generative Lakehouse Journey

1

Register industry, subjects, and sources

2

Profile source schema and data

3

By source, generate industry schemas and map data

4

By source, determine business keys and entity joins

5

Reconcile industry schemas to canonical model

6

Generate and execute pipelines to load canonical model

7

Generate analytic queries from canonical model for industry

8

Enable access for analysts to leverage canonical model result

LAKEHOUSE AUTOMATION THRU API'S





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