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Data Fabric with Microsoft Fabric, Profisee and Microsoft Purview

AI built on bad data is dangerous. Secure the success of your AI ambitions with trusted and unified enterprise data on the platform built for the era of AI

Fragmented IT is our enemy

Fragmented data architectures prevent the needed governance and collaboration that allows analytics and AI to be exploited for value creation.

Fragmentation is an even bigger problem for organizations with on-premise and multi-cloud landscapes because the challenge to adequately governance and management your data is very complex.

Bad data symptoms:

✓ Low adoption rate of analytics and data products

✓ Higher staff turnover in your data and analytics teams

✓ Significant overheads to tactically work around problems

✓ Dramatically lower ROI from data and AI projects

Profisee is a leading Master Data Management technology that is trusted by Avanade to automate data quality checks, controls and processes.

Do what matters

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Why Profisee?

- ✓ The first and only MDM technology integrated with Microsoft Fabric from preview release

- ✓ Pioneer: First, deepest and most mature MDM integration

- ✓ First MDM to ship native connector with Power BI

- ✓ Profisee is Cloud native:- PaaS and SaaS implementations available for Azure

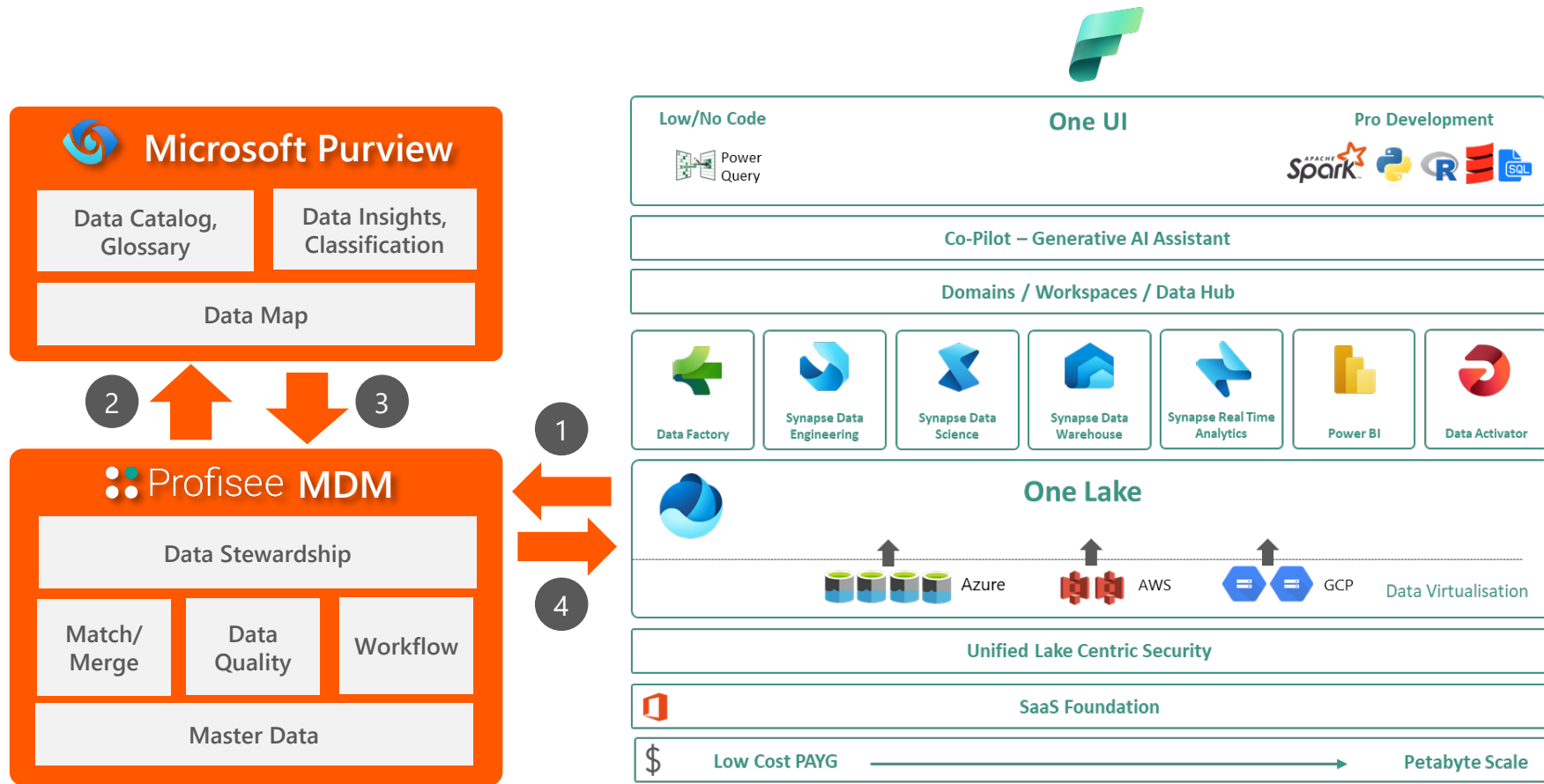- ✓ First MDM solution with pre-built ADF pipelines

AI platforms require a very specific data platform foundation that will allow you to securely develop, manage and optimize your analytical and AI applications. The Microsoft Fabric + Profisee platform gives you the foundation to:

- ✓ Get the most out of your data with a cost-efficient, scalable and secure single platform

- ✓ Streamline data processes in one platform that connects across all your data sources with a single data quality pane for your organization

- ✓ Immediately embrace modern data architecture patterns including Data Mesh that can struggle to get adoption and data product ownership until now.

- ✓ A generative AI first-principles platform that both leverages generative AI within both Profisee and Microsoft Fabric and additionally enables generative AI use cases.

Do what matters

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Microsoft Data Fabric with Avanade

Microsoft Fabric, Profisee and Microsoft Purview fuse to deliver trusted data to people, processes and domains

1 Inconsistent, incomplete and duplicated data published to Profisee

2 Profisee metadata published to Purview data catalog

3 Profisee displays Glossary and Governance information

4 High quality, trusted Master Data published back to OneLake

Microsoft Purview

Data Catalog, Glossary	Data Insights, Classification

Data Map

Profisee MDM

Data Stewardship

Match/ Merge	Data Quality	Workflow

Master Data

Low/No Code — **One UI** — **Pro Development**

Power Query

Spark

Co-Pilot – Generative AI Assistant

Domains / Workspaces / Data Hub

Data Factory	Synapse Data Engineering	Synapse Data Science	Synapse Data Warehouse	Synapse Real Time Analytics	Power BI	Data Activator

One Lake

Azure   AWS   GCP   Data Virtualisation

Unified Lake Centric Security

SaaS Foundation

$ **Low Cost PAYG** → **Petabyte Scale**

Additional Avanade Security Controls

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Do what matters

We already have the design patterns for success

Work together with Avanade to understand and realize the full potential of the Microsoft Fabric and Databricks platform.

Avanade will join your team on-site (or remote) to give you an overview of this 'better together' architecture and what it means to your existing Data Platform, including changes to the technical architecture and how this affects the ways of working.

We will then assist you in benefiting from Microsoft Fabric and Databricks as soon as possible via a short initial activation phase. We will also ensure you setup and structure Microsoft Fabric + Databricks in the right way to avoid any potential future pitfalls.

Avanade team involved:

Advisory Lead, Analyst, Technical Architect, Fabric Admin SME, Databricks Technical Champion

1

Microsoft Fabric + Master Data Management (MDM) Overview (4 Hour Workshop)
MDM introduction, overview of the changes to the technical platform components, and our view on what affect this has on platform architecture

2

Microsoft Fabric and Profisee Activation (4 Weeks)
Enable Microsoft Fabric and implement Profisee. Activate Microsoft Fabric to start reaping the benefits of the new platform with low-risk minimal changes to your existing setup.

Setup the base Microsoft Fabric and Profisee structure, including business profiles, dev-ops process, certified sources, security model, and domain/workspace structure.

3

Value Driven Roadmap & Legacy Optimization (3 Months +)
Following activation, we can work with you to build out a value driven data strategy and roadmap to fully utilise Microsoft Fabric and Profisee in building out a scaled analytics operating model to support you as a data driven business. We can also enable Databricks across a Microsoft Fabric + Databricks + Profisee platform.

We can also help you implement a staged plan to migrate away from your existing PaaS components and/or other legacy systems to fully utilise the SaaS platform. Simplify management and reduce running / support costs.

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Do what matters

Microsoft Fabric and Profisee Implementation (16 Weeks)

Avanade leverages an initial engagement to help our clients understand and adopt Microsoft Fabric and Profisee within their existing data estate. Enable Microsoft Fabric on your own Tenant and connect any existing data systems (eg SAP, Oracle, Snowflake, etc). Setup the base Microsoft Fabric structure, including business profiles, dev-op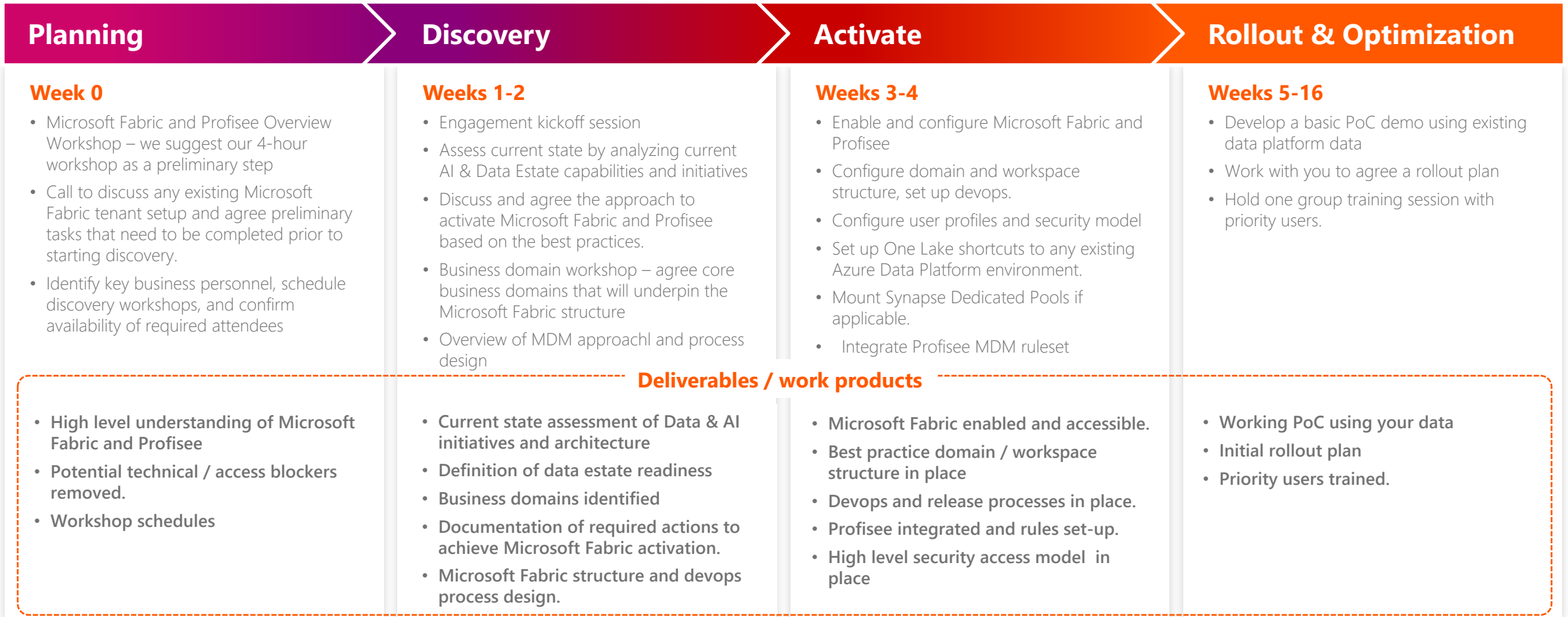s process, security model, and domain/workspace structure. Once this is setup we will support on rollout and optimization.

Planning	Discovery	Activate	Rollout & Optimization
Week 0	**Weeks 1-2**	**Weeks 3-4**	**Weeks 5-16**
• Microsoft Fabric and Profisee Overview Workshop – we suggest our 4-hour workshop as a preliminary step • Call to discuss any existing Microsoft Fabric tenant setup and agree preliminary tasks that need to be completed prior to starting discovery. • Identify key business personnel, schedule discovery workshops, and confirm availability of required attendees	• Engagement kickoff session • Assess current state by analyzing current AI & Data Estate capabilities and initiatives • Discuss and agree the approach to activate Microsoft Fabric and Profisee based on the best practices. • Business domain workshop – agree core business domains that will underpin the Microsoft Fabric structure • Overview of MDM approachl and process design	• Enable and configure Microsoft Fabric and Profisee • Configure domain and workspace structure, set up devops. • Configure user profiles and security model • Set up One Lake shortcuts to any existing Azure Data Platform environment. • Mount Synapse Dedicated Pools if applicable. • Integrate Profisee MDM ruleset	• Develop a basic PoC demo using existing data platform data • Work with you to agree a rollout plan • Hold one group training session with priority users.

Deliverables / work products

• **High level understanding of Microsoft Fabric and Profisee** • **Potential technical / access blockers removed.** • **Workshop schedules**	• **Current state assessment of Data & AI initiatives and architecture** • **Definition of data estate readiness** • **Business domains identified** • **Documentation of required actions to achieve Microsoft Fabric activation.** • **Microsoft Fabric structure and devops process design.**	• **Microsoft Fabric enabled and accessible.** • **Best practice domain / workspace structure in place** • **Devops and release processes in place.** • **Profisee integrated and rules set-up.** • **High level security access model in place**	• **Working PoC using your data** • **Initial rollout plan** • **Priority users trained.**

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Do what matters

Why choose to work with Avanade?

The largest Microsoft Partner for Azure Data Services
Accenture & Avanade are recognized by Microsoft as its largest global partner for Azure Data Services (ADS) in 2023. This means that our client base uses Azure for Data, Analytics and AI services more than any other professional services firm or systems integrator.

Profisee certified partner
Our partnership with Profisee is both strategic and deep. We have relationships from Profisee's product team right up to CEO. We work jointly together to ensure our clients get to best out of our partnership

We are 'Fluent in Fabric'
With over 2,000 employees also trained on Microsoft Fabric, and a preview and General Availability official launch partner of Microsoft Fabric, we are a go-to services provider for helping organizations move forward

10,000+ Microsoft Intelligent Data Platform experts
We have the largest community of experts (10,000+) in Microsoft Data product and services.

2023 Microsoft awards

- Microsoft partner of the year (for 18th year)
- Global SI partner of the year
- UK, Greece, Singapore, Germany, France, Portugal, Malaysia (+ more) country partner of the year
- Low code application development partner of the year
- Customer Experience partner of the year
- Asia Pacific Data & AI partner of the year

Other awards (2023)

- Databricks global partner of the year
- Databricks EMEA partner of the year
- Databricks North America partner of the year

Major sponsor (2023)

- Microsoft Build
- Microsoft Ignite
- Databricks Data + AI Summit
- Databricks World Tour

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