Migrate SQL Server to Microsoft Fabric

Migrate and Modernize to overcome the technical barriers that are preventing your organization from adopting AI at scale

When data is locked in legacy and non-strategic systems, organizations are significantly impeded

- Time is wasted searching for relevant data

- Organizations lack centralized oversight and transparency

- Users must traverse disparate, siloed systems

- Manual data pipelines often leave gaps

- Tools and technologies are monolithic, inflexible and expensive to manage

92% of employees believe their organization needs to shift to an AI-first operating model within the next 12 months to stay competitive and meet customer expectations

Avanade AI Readiness Research Report, Nov. 2023

Do what matters

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Migrate with speed and scale

Avanade's Data Migration Factory has been designed in collaboration with Microsoft to provide a comprehensive approach to rapidly move applications, data and infrastructure to an enterprise-ready cloud, as well as to optimize and modernize once in the cloud, with end-to-end services, including:

- Strategy / advisory
- Deployment
- Platform modernization
- Infrastructure / architecture
- Planning
- Migration
- Ongoing support
- Security

Our Data Migration Factory began supporting migration to Microsoft Fabric in October 2023

Benefits of modernizing SQL Server to Microsoft Fabric

Reduced Total Cost Of Ownership
Environments can be architected to typically save between 50%-60%

Open Format
Embrace OneLake's the open Delta-Parquet format that is easy to manage

Governance and control
Unified governance across your data platform where performance is not impacted by your scale

Generative AI
Immediately adopt Generative AI to advance your use cases, workforce productivity and innovation

Enable Data Products/ Data Mesh
Swiftly move to domain-based data products that have been time-consuming and complex to previously set-up

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Do what matters

Our SQL Server migration to Microsoft Fabric methodology

Our understanding of your situation

- **COMPLEX ECOSYSTEM**
- **DECIDING THE RIGHT TARGET STATE**
- **MINIMIZE DATA MIGRATION RISK**
- **REMEDIATION, OR NOT**
- **CHANGE MANAGEMENT**
- **INFRASTRUCTURE IMPACT**
- **SECURITY**
- **RESILIENCE**
- **FUTURE WORKFORCE**
- **AI PRIORITIES**

Our approach

Migration blueprints

Automated assessment & migration tools

Expert knowledge

Security + governance upfront model

- SQL to Microsoft Fabric Migration Subject Matter Experts (SMEs)
- Low cost to migrate
- Global coverage
- Tooling for modernization, migration, testing, deployment automation that dramatically reduce manual work and risk

MICROSOFT FABRIC

Outcomes we can deliver for you

TALENT @ SCALE

Faster ramp-up with increased access to SMEs across multiple database technologies & Azure

STRONG ALLIANCE PARTNERSHIP

Aligning with partners to create latest and greatest migration experience

2X[1] FASTER ACCESS TO DATA ON CLOUD

Rapid migration to cloud and enabling access to enterprise data leveraging our differentiated accelerators
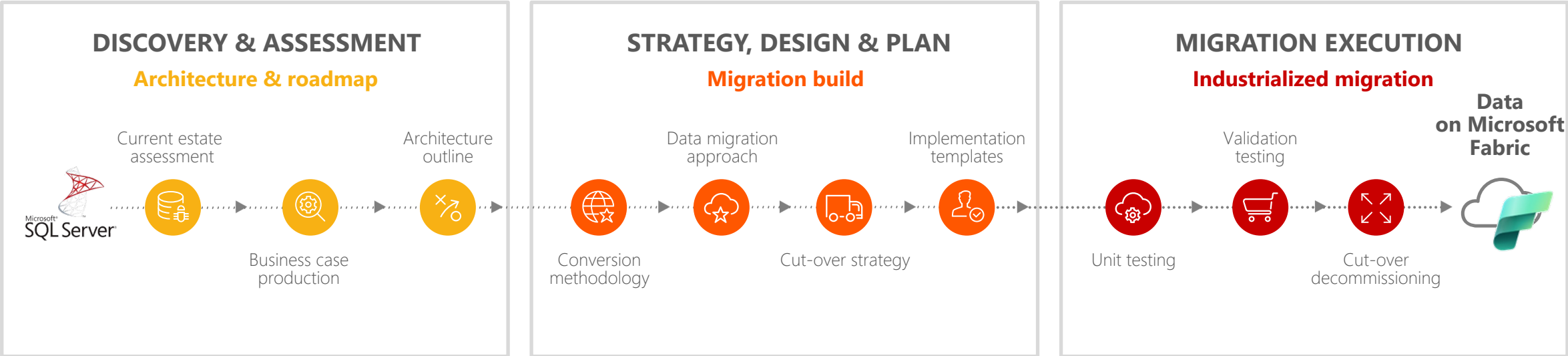
30%[2] LOWER COST TO SERVE

Industrialized factory model with shared services for reduced migration journey effort

1 Subject to migration scenarios and fitment of current asset features. 2 Recommended shared services model to achieve the best results.

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Do what matters

Industrialized process for repeatable, industry-standards-based migrations

Take advantage of cutting-edge migration accelerators and tools to reduce the time and cost of moving your data to the cloud.

DISCOVERY & ASSESSMENT
Architecture & roadmap

Microsoft SQL Server

- Current estate assessment
- Business case production
- Architecture outline

STRATEGY, DESIGN & PLAN
Migration build

- Data migration approach
- Conversion methodology
- Implementation templates
- Cut-over strategy

MIGRATION EXECUTION
Industrialized migration

Data on Microsoft Fabric

- Validation testing
- Unit testing
- Cut-over decommissioning

Migration methodology → **Automated tools & accelerators** → **Industrialized migration approach**

200+ resources

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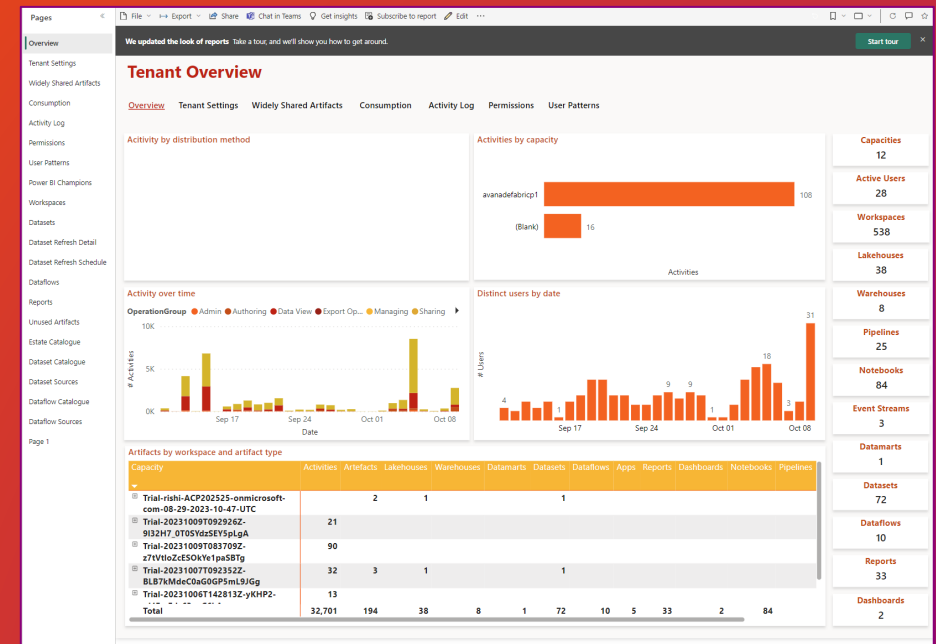©2023 Avanade Inc. All Rights Reserved

Do what matters

A strong data platform is essential to scale AI

Data platforms manage enterprise data in one unified foundation to create a single source of truth. A strong data platform complemented by employees' understanding of prompt engineering and prompt refinements increases the level of trust in the outputs of AI and will help organizations harness value faster.

Our expertise makes it seamless to overcome SQL Server migration hurdles using a combination of our own proprietary migration tools and best-in-class tooling available from carefully selected partners

Avanade migration tool example
Microsoft Fabric tenant oversight of existing workspaces consumption and dataset viewer

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.

Azure Data Migration Factory
Formed in 2020 in collaboration with Microsoft, this operation is based in India and Eastern Europe. It is dedicated to helping our clients modernize to Azure-centric modern solutions. We have fine-tuned migration blueprints that leverage our proprietary tools that have been developed in the factory's R&D team. This ensures the most modern trusted tooling is deployed

We are 'Fluent in Fabric'
We were a preview partner for Microsoft Fabric, which has enabled us to train over 2,000 employees on Microsoft Fabric. We even have launched our own Microsoft Fabric University

32,000+ dedicated Data practioneers on the Microsoft Intelligent Data platform
We have the largest and most innovative community of experts on the Microsoft Data product and service suite, including over 4,200 business excellence, security and automation experts

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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Do what matters

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