

Modernize Your Data Platform with Microsoft Fabric

Evaluate platform maturity, identify transformation opportunities, and create a strategic roadmap for building a modern, scalable data platform using Microsoft Fabric and Azure Data Services.

Overview summary

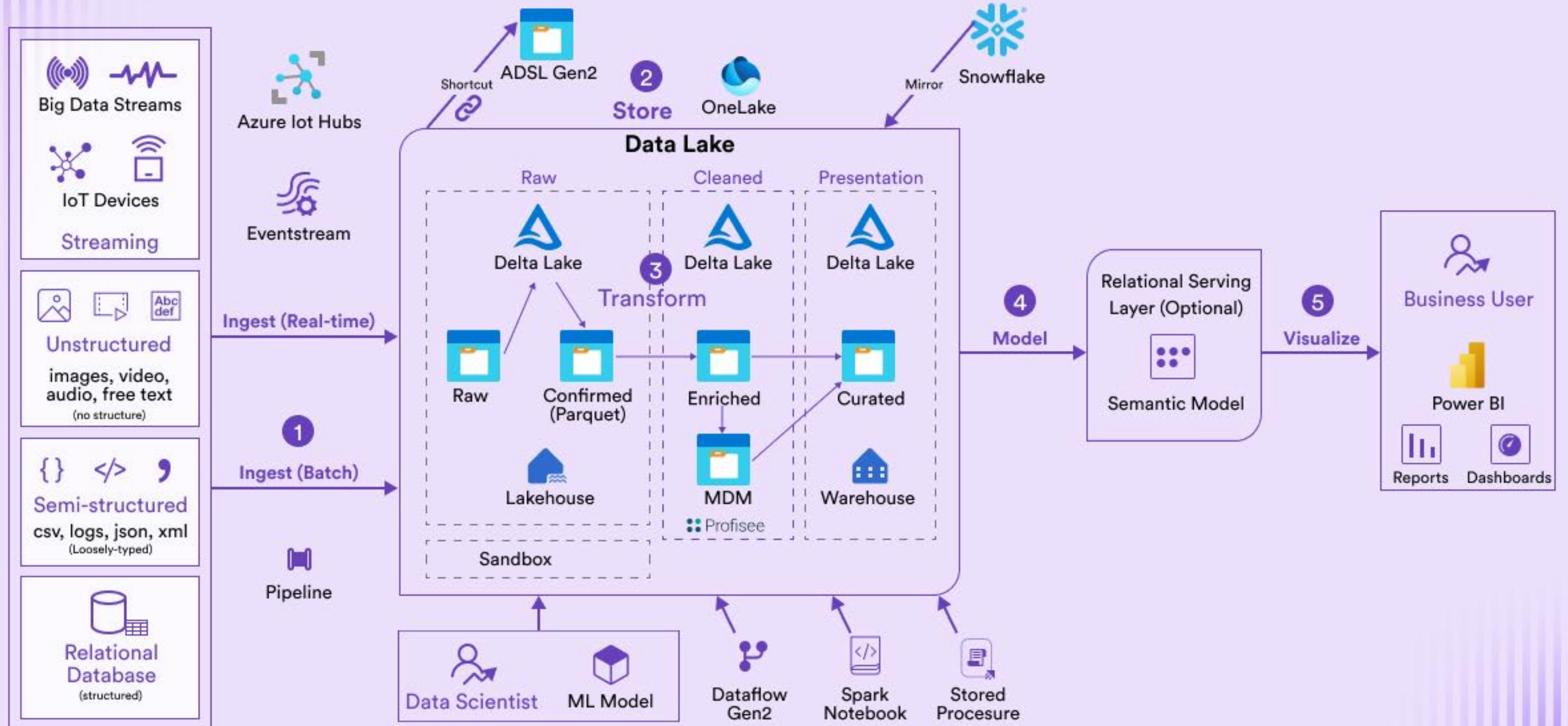
Organizations with fragmented data sources and legacy systems struggle to modernize their platforms. Simform's specialized expertise addresses organizational hesitations by providing comprehensive migration assessments that strategically design modernization approaches. Our data engineers and platform architects craft tailored solutions that optimize business value while proactively mitigating operational risks and ensuring seamless technological transformation.

- 1. Current state analysis and requirements:** We analyze your data ecosystem, including data sources, integration pipelines, and consumption patterns, to create a detailed system inventory. Through stakeholder discussions, we map existing data flows, document critical use cases, and identify business requirements driving your modernization initiatives.
- 2. Data quality and governance assessment:** Our data quality engineers thoroughly analyze your data management practices, examining data accuracy, completeness, and consistency. We review existing governance policies, standards, and procedures for data security and compliance.
- 3. Platform maturity evaluation:** Our team evaluates your platform's maturity across data storage, processing, and analytics capabilities to pinpoint where modern Azure services like Microsoft Fabric can drive efficiency.
- 4. Architecture modernization roadmap:** We provide a strategic Azure Data Services roadmap for your target architecture and detailed guidance on cloud landing zones, data pipeline modernization, and self-service analytics implementation, with precise effort estimates and migration approaches.

Key Deliverables

- Executive summary report covering data landscape assessment, platform maturity, and modernization opportunities identified during the engagement.
- Target state architecture with recommended Azure services, data integration patterns, and security and governance framework.
- Implementation roadmap including phased execution plan, timelines, and resource requirements.

Microsoft Fabric Reference Architecture



Benefits of working with Simform for Azure

Azure-certified engineers

Our team boasts 75+ Azure-certified engineers and 250+ Microsoft developers—cloud architects, developers, DevOps engineers, and more—meticulously aligned with your cloud requirements.



Quality and governance

We integrate robust governance for complex multi-account deployments, automate security and compliance processes, and apply reliability engineering to ensure your cloud deployments meet Azure and industry standards.



Recognized Azure expertise

Simform excels in Generative AI on Azure, Azure migration and modernization, data science and ML, analytics, and Azure managed services. We help identify and implement the right Azure services to address complex business challenges.



Future-proof methodologies

Our focus on Cloud-native/MACH architectures and cutting-edge Gen AI and ML ensures your solutions are always ahead of the curve. We adhere to well-architected frameworks, implement IaC best practices, and use tailored SRE practices.

End-to-end Azure services

We handle every stage of your Azure transformation, from executing migrations and designing cloud architecture to setting up landing zones, implementing strategic FinOps, and establishing automated governance systems.



Simform and Azure – Empowering digital transformation with cutting-edge AI/ML

Simform specializes in Cloud/MACH architectures, DevOps, data, and AI using Azure technologies. From SaaS development to advanced AI integrations, our Azure services align with Microsoft’s well-architected framework to deliver highly performant, efficient, and secure cloud solutions.

Digital Product Engineering

- Cloud native and MACH development
- Serverless API development
- Application modernization
- Advanced DevOps transformation
- API management and integrations
- PaaS integrations
- Low-code development with Power Platform

Data & AI/ML Engineering

- Data engineering and analytics
- Data platform modernization
- GenAI using Azure AI Studio
- Data science and ML
- Azure AI services PaaS

Infrastructure Engineering

- Migration assessment and implementation
- Well architected reviews
- Kubernetes and containerization
- Infrastructure as a Code
- Unified observability
- Cloud governance and FinOps
- Hybrid cloud and VDI migration

Security and Compliance Engineering

- Security posture improvement
- DevSecOps
- Compliance management
- Vulnerability assessment and penetration testing

75+

Azure-certified engineers

250+

Microsoft developers

50+

Projects delivered