snapLogic® + Microsoft Azure

The Possibilities of Purpose-Driven AI With SnapLogic and Azure Synapse Analytics

Connecting systems and delivering data with intelligent, cloud-based precision

SnapLogic is an easy-to-use, unified, data and application integration platform that delivers business insights faster than any other integration solution. Built for the cloud, our Intelligent Integration Platform (IIP) is the logical choice for delivering purpose-driven AI (Artificial Intelligence) to all your critical business processes. With our Groundplex hybrid execution framework, deployed on the Microsoft Azure Platform, you can connect all data sources to Microsoft's Azure Synapse Analytics Cloud Data Warehouse, without coding. This provides quicker analytics and more intelligent automation of enterprise processes to drive highly informed business decisions. With SnapLogic, in partnership with Azure Synapse Analytics, the infinite possibilities of the Cloud Data Warehouse are at your fingertips.

SnapLogic Benefits for Microsoft Azure Synapse Analytics

Provides data ingestion, preparation, and delivery from virtually any source, whether on premises, in the cloud, or in hybrid environments.

Delivers pre-built, Azure-specific connectors for Azure Synapse Analytics, Azure SQL Database, Azure Service Bus, and Azure Blob Storage
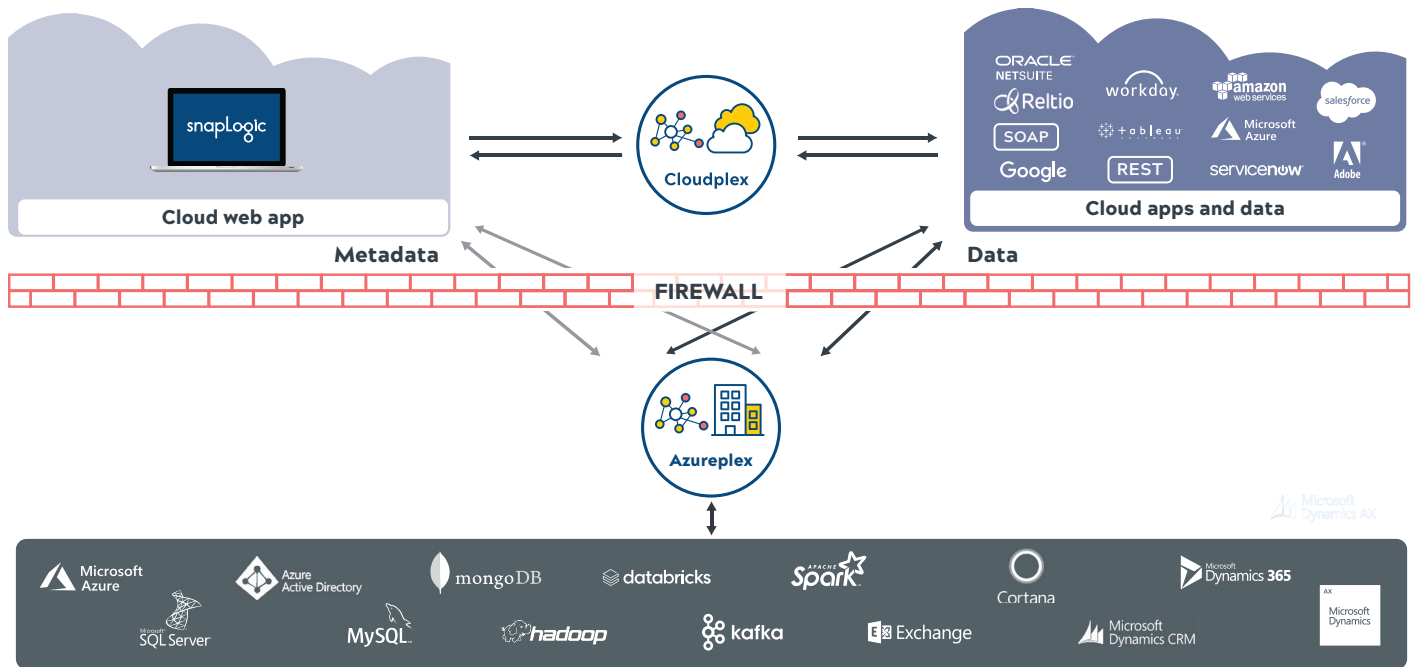
Leverages Azure SQL and ELT Snap Packs within SnapLogic Designer for both traditional ETL and ELT processing in our low-code/no-code, drag-and-drop platform.

Deploy seamlessly on Azure resources and within Azure HDInsight with SnapLogic's Groundplex hybrid execution framework

Supports WebHDFS out of the box, providing support for Azure DataLake

Use-Case: Modernizing Your Architecture

SnapLogic supports a modern architecture - whether on-premises, in the cloud, or in a hybrid deployment - with a fully elastic and secure platform. Deployed on Microsoft's Azure platform, our Groundplex hybrid execution framework provides a native communication channel that delivers exceptional performance and security to meet the growing demands of your data-driven enterprise. By making SnapLogic's IIP the integration hub for all your cloud and on-premises applications, you can deliver and extract the latest data into your Azure Cloud Data Warehouse for immediate analysis to drive smarter decisions through data.

Modern Architecture: Hybrid, Elastic and Secure

WHY SNAPLOGIC

Modern

The SnapLogic Intelligent Integration Platform (IIP) separates the integration control plane from the data execution plane, delivering a low-latency, streaming-based architecture that supports all your modern integration requirements: real-time, event-based, and batch.

Cloud-Born

SnapLogic was purpose-built for the cloud before the cloud was cool. SnapLogic promotes elastic operation and enables you to mobilize data when and where it is needed most: publicly or privately, in the cloud or behind a firewall, on-premises or in hybrid data centers and infrastructure anywhere in the world.

Intelligent

SnapLogic Iris, the pioneering technology for AI-powered integration assistance, is now driven by over a decade of data pipeline and data usage analysis and delivers expert guidance to improve the ease-of-use and speed of building both data and application integrations. Our browser-based cloud service is powerful enough for developers, yet easy enough for non-developer citizen integrators.

Scalable

The SnapLogic Intelligent Integration Platform (IIP) is capable of operating at a massive scale to meet your performance demands. From CPU-based, computational scaling that delivers peak performance to user scaling that enables as many individuals, of all personas, across the organization to access the platform, SnapLogic eliminates performance bottlenecks, drives process efficiencies and promotes end-user adoption.

Built for the Enterprise

Reliability: SLAs with 99.95% reliability commitment and platform upgrades with zero planned downtime

Integrity: 99.995% historical uptime achievement for the environment within SnapLogic's control

Productivity: 600+ pre-built "Snaps" with available customization for unlimited connectivity and data transformation

Usability: One platform for all users and all integrations - application and data - in-cloud, on-premises or hybrid

Security: SOC2, HIPAA, GDPR

Common Cloud Data Warehouse Use Cases

Integration

- Application integration, data integration, API development and management
- Low-code / No-code development
- Traditional ETL or ELT Pushdown optimization
- Batch, streaming or real-time data delivery

Workflow Orchestration

- End-to-end data flows for business process automation
- Streaming and real-time data delivery
- Integration environment monitoring, control, and reporting

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