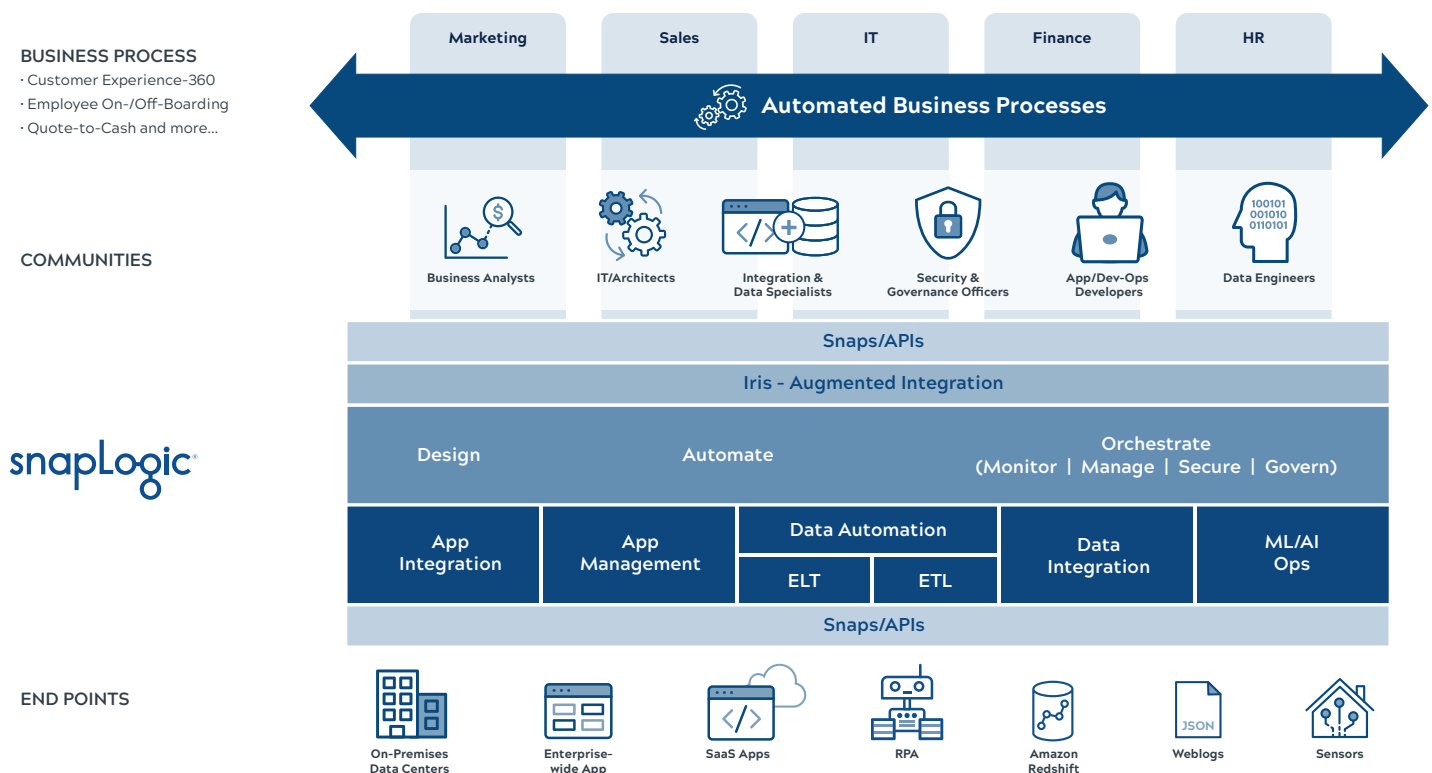snapLogic® + aws

Driving Customer Value with SnapLogic and Amazon Redshift

Faster data integration delivers quicker insights through advanced analytics

Amazon Web Services (AWS) is a fully managed technology platform that delivers high-performance, flexible, and scalable storage capabilities through Amazon Redshift, S3, and DynamoDB applications, and handles structured, unstructured, or semi-structured datasets.

SnapLogic's Intelligent Integration Platform as a Service (IIP) empowers business and IT teams to quickly and easily move high volumes of data into–and out of–Amazon Redshift cloud data warehouse at any scale - gigabytes, terabytes, or petabytes. Together, SnapLogic and AWS enable organizations to unlock critical insights and operational efficiencies through the democratization of data, increasing your organization's ability to scale, respond, and compete effectively. With SnapLogic and AWS, data flows securely, without friction or impediment, across an entire organization, regardless of the source or application, bringing the best of the cloud to Amazon customers.

SnapLogic Benefits for AWS

- Recognized as an Advanced Technology Partner with AWS Data and Analytics Competency, and Amazon Redshift Service Ready status, within the AWS Partner Network (APN)

- Supports Amazon Redshift, AWS S3, DynamoDB, and AWS SQS Messaging

- Executes native Amazon Redshift commands, using SnapLogic's pre-built, intelligent connectors and Snap Patterns for common database tasks, including create, read, update, and delete

- Automates schema replication and data synchronization

- Enables business process automation through application and data Integration capabilities

ETL and ELT With Amazon Redshift

SnapLogic helps automate the movement of data into Amazon Redshift, reducing time to value. Our no-code/low-code UI maximizes productivity and makes it easier for business and IT users alike, to move data into Amazon Redshift, and leverage that data across the organization for analytics, Machine Learning, and AI. SnapLogic moves data at enterprise scale.

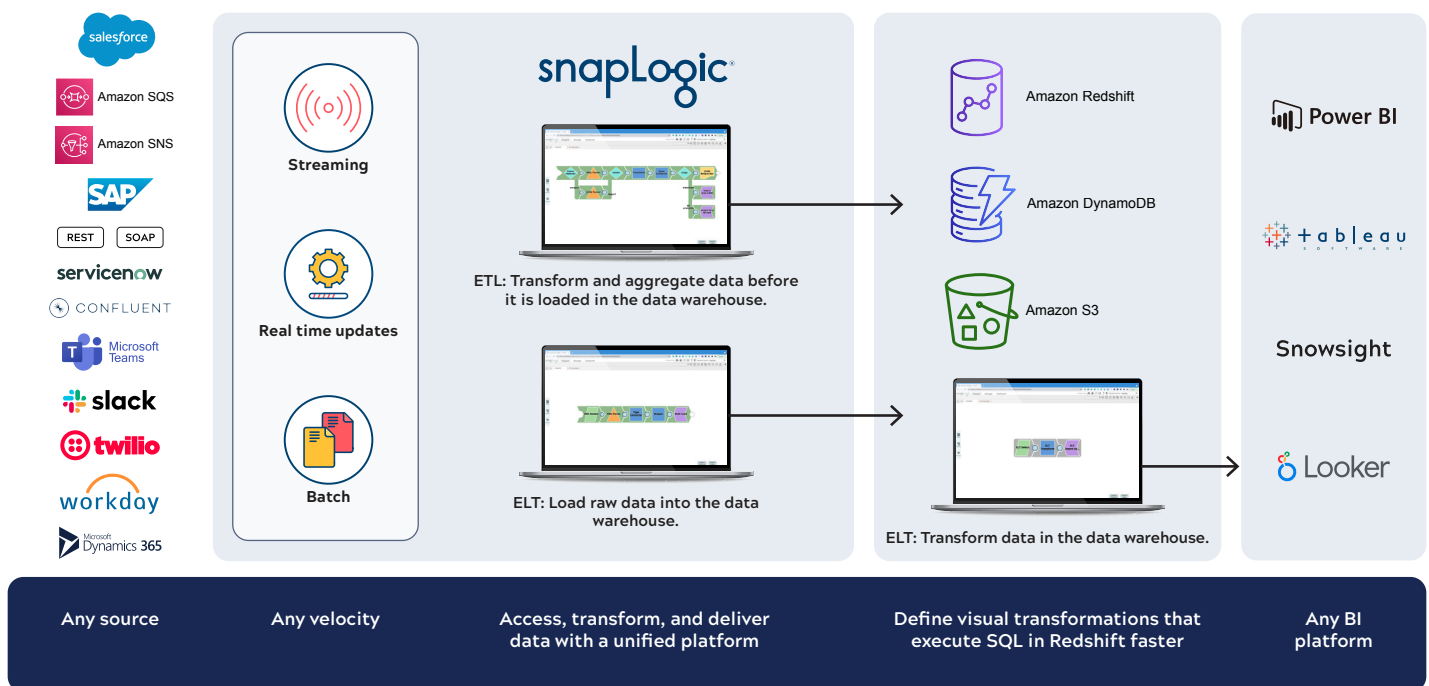### One Platform, Multiple Approaches

Data Ingestion and Movement

SnapLogic allows users to leverage intricate knowledge of relevant applications, APIs, and technologies through a no-code UI.

Visual SQL Designer for ELT

Visually design SQL using the SnapLogic UI that provides suggestions for database objects including schemas and tables, as well as transformation inputs.

SnapLogic ETL & ELT With Amazon Redshift, 14 Amazon Redshift Snaps

One Platform, Multiple Approaches

ETL: Transform and aggregate data before it is loaded in the data warehouse.

ELT: Load raw data into the data warehouse.

ELT: Transform data in the data warehouse.

| Any source | Any velocity | Access, transform, and deliver data with a unified platform | Define visual transformations that execute SQL in Redshift faster | Any BI platform |

Amazon Redshift Console Partner Integration

SnapLogic is a certified partner for native integration with the Amazon Redshift Console. Using SnapLogic, customers can accelerate data onboarding and produce valuable insights in minutes, and quickly move data from hundreds of applications including Salesforce, Workday, ServiceNow, Google Analytics, Facebook Ads, Slack, Jira, Splunk, and Marketo into an Amazon Redshift data warehouse, in an efficient and streamlined way.

Popular Use Cases With AWS:

- Data Migration/Replication
    - Data Warehouse-Loading Automation
    - T Rowe Price is using SnapLogic to build their cloud data warehouse on AWS
- Modernization
    - Tyson Foods is using SnapLogic to build their cloud data warehouse and create critical daily COVID reports for executive management
- CRM-Sales and Marketing
    - AstraZeneca is managing sales and Marketing CRM from Salesforce to Amazon Redshift
    - Liberty Mutual is migrating data from Salesforce to Snowflake on AWS

SnapLogic and AWS Featured Customer Case Study

Faster Time to Market with Democratized Data

One of the largest pharmas in the world, discovering, developing and commercializing prescription drug	**$24.4B** annual revenue	**25** systems connected into Salesforce within 3 months	**70K+** employees worldwide
Needed to give employees, contractors and gov't officials full access to clinical trial information	Inadequate legacy unified data platform hosted in SFDC was not compatible with newer cloud applications	Needed to support continuous and one time migrations to consolidate applications from acquired companies
400+ Non-technical business users with integration worldwide	**1000+** Integration pipelines just to connect Salesforce. Many more built to connect dozens of applications and DBs into the central reoository	**29 B** Documents processes per month across 5.4 M pipeline executions

AstraZeneca

salesforce · workday · servicenow · ORACLE · Amazon Redshift · SAP · box · Microsoft SQL Server · PostgreSQL · Amazon S3 · SOAP · REST · Anaplan · hadoop

Hybrid App Integration I Retire Legacy I Ultra Pipelines

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

Get your [free trial](#) now and find us on [AWS Marketplace](#)

snapLogic®