

Application and data integration for AWS

Load and integrate Amazon Redshift 10x faster

The SnapLogic Intelligent Integration Platform (IIP) simplifies the onboarding process for Amazon Redshift, DynamoDB, and Relational Database Services (RDS) customers. Fast, multi-point, and modern, the SnapLogic integration platform as a service (iPaaS) allows Redshift customers to automate schema replication from the source, perform initial data loading, and keep data in sync with source systems on an ongoing basis. Snap Patterns accelerate analytics initiatives by providing pre-built data integrations for common use cases and advanced operations such as lookups and slowly changing dimensions type 2 (SCD2). With SnapLogic, you can move data in and out of Redshift, DynamoDB, and RDS at any latency (batch, real-time, and via triggers). Intelligent connectors, called Snaps, are available for 500+ different cloud and on-premises data sources such as Salesforce, Microsoft SQL Server, IBM DB2, PostgreSQL, Teradata, and Netezza. The SnapLogic IIP runs on AWS infrastructure and is available as a 30-day free trial at **snaplogic.com/free-trial-aws-redshift**.

Amazon Redshift and SnapLogic architecture



Case study: SnapLogic IIP for Amazon Redshift

A global biotech company needed to improve cross-selling and upselling into their customer base with visibility across geographies. The SnapLogic IIP consolidates all of their distributed data in bulk into Redshift and now synchronizes data in real-time between Redshift, Salesforce.com, Oracle, and Microsoft SQL Server. Business data – customer, address, orders – resides in multiple on-premises databases (Oracle, SQL Server, etc.) and their account and contact data is in Salesforce.com.

SnapLogic loads and synchronizes their on-premises data sources with Redshift via a run-time execution network, called a Snaplex, that resides behind their firewall. A cloud-based Snaplex synchronizes their Salesforce.com data with Redshift.

Using the multi-tenant IIP, this SnapLogic customer is able to design their data and process integration flows, called pipelines, once and run them in a hybrid deployment model with a simple drop-down selection. SnapLogic was chosen over legacy and point-to-point integration tools for the following reasons:

- Rapid time to value (the pilot took 1 week from start to finish)
- Highly productive drag-and-drop environment
- Pre-built intelligent connectors called Snaps that simplify connectivity with Redshift, Salesforce.com, Oracle DB, and Microsoft SQL Server
- Superior architecture and deployment flexibility that includes enterprise-grade data processing capability both on-premises and in the cloud
- Future-proofing of their investments with built-in elasticity and a self-upgrading cloud service
- A flexible and low risk subscription-based pricing model

SnapLogic has helped other customers of all sizes and scale rapidly adopt cloud-based data warehousing and data management solutions from Amazon. With SnapLogic, cloud integration is a snap and pre-built Snap Patterns allow Amazon Redshift, DynamoDB, and RDS customers to take advantage of best practices and accelerate their time to value.

SnapLogic provides the #1 intelligent integration platform. The company's Al-powered workflows and self-service integration capabilities make it fast and easy for organizations to manage all their application integration, data integration, and data engineering projects on a single, scalable platform. Hundreds of Global 2000 customers – including Adobe, AstraZeneca, Box, GameStop, Verizon, and Wendy's – rely on SnapLogic to automate business processes, accelerate analytics, and drive digital transformation. Learn more at **snaplogic.com**.

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