APOS Data Gateway for Snowflake

Expand data connectivity options for Snowflake and SAP Analytics Cloud

Specialized **Live**, **Import**, and **Export** data connectivity for SAP Analytics Cloud and Snowflake Data Cloud

Expand, simplify, and unify your data connectivity for SAP Analytics Cloud and Snowflake. Leverage live connectivity with the performance and security of Snowflake, and achieve critical import and export of planning data, and data extraction from SAC and other supported sources.

snowflake®

SAP® Analytics Cloud

snowflake
TECHNOLOGY
PARTNER
SELECT

SAP
Partner

EXTEND
BI & ANALYTICS

APOS Data Gateway for Snowflake

Live, Import, and Export data connectivity

Why APOS Data Gateway for Snowflake connectivity from SAP Analytics Cloud?
SAP Analytics Cloud does not have built-in support for a live connection to Snowflake.

APOS Data Gateway consists of:

Live Data Gateway
Live connectivity from SAP Analytics Cloud to Snowflake Data Cloud

Import Data Gateway
Import and export connectivity supporting the full cycle of SAP Analytics Cloud Planning

Export Data Gateway
High-volume, secure, data exports to network file shares, FTP, secure FTP, SharePoint, email

APOS Data Gateway provides fast, efficient, and transparent live data access to valuable Snowflake Data Cloud data from SAP Analytics Cloud, providing easy self-service through existing APOS semantic layer views. Users can also conveniently define their own semantic layer views and freehand SQL queries against Snowflake Data Cloud data, all while respecting Snowflake security structure and schema. Special features for Snowflake allow APOS Data Gateway to handle and respect Snowflake roles while minimizing and automating administration and maintaining Single Sign-On (SSO) between Snowflake and SAP Analytics Cloud.
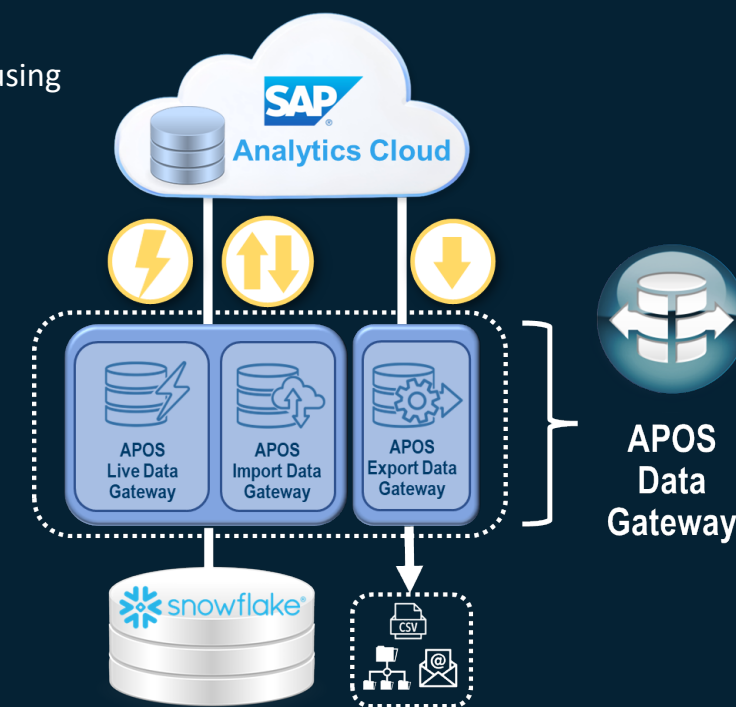
This extended Live, Import and Export data access allows SAP accounts to unlock greater value from their Snowflake Data Cloud data, yielding better and faster business analytics and decisions.

- Leverage existing Snowflake security
- Expand live, import, and export data connectivity
- Snowflake Data Cloud data is always current
- "Push" Import for SAP Analytics Cloud Planning
- Leverage existing Snowflake data modelling
- View data consistently using a unified semantic layer
- Data stays in Snowflake

Live Data Gateway for Snowflake

Live data connectivity to Snowflake Data Cloud data from SAP Analytics Cloud

APOS Live Data Gateway enables SAP Analytics Cloud business intelligence users to consume live Snowflake Data Cloud data, and to self-serve easily. Existing Snowflake roles are respected while minimizing and automating administration and maintaining Single Sign On (SSO) between Snowflake and SAP Analytics Cloud. This fully live data access allows SAP accounts to efficiently unlock greater value from their Snowflake Data Cloud data, yielding better and faster business analytics and decisions.

Leverage existing Snowflake security
Control and govern what Snowflake Data Cloud data is exposed through Single Sign-On (SSO) integration from SAP Analytics Cloud into Snowflake. Snowflake roles are respected, and administration is minimized and automated.
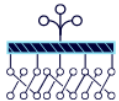
Data stays in Snowflake
Replicating data outside of Snowflake is not needed. Snowflake's powerful data processing engine is used to deliver very high-speed processing of live queries, performance tested with over a billion rows of data.

Snowflake Data Cloud data is always current
Live data is always current, with no data replication or data latency. Live Data Gateway works with Snowflake's powerful data processing engine to efficiently access and serve large and growing data environment scenarios.

Unified Semantic Layer
Snowflake data is presented in business terms to the business user to enable self-serve and broad dissemination of information from Snowflake to business users.

Leverage existing data modelling
Easily build and share views on your data for agile data modelling. No need to rebuild row-level security or data structures since Snowflake security structure and schema are maintained.

Introducing APOS Data Gateway for Snowflake

Results in under 2s
SAC querying a 288 billion row Snowflake Data Cloud (10.5 TB)

Learn more: Why APOS Data Gateway?

Available on SAP Store

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Import Data Gateway for Snowflake

Import Snowflake data into SAC and extract SAC data to import into Snowflake

Import Data Gateway expands, simplifies and unifies your data connectivity for SAP Analytics Cloud users of Snowflake Data Cloud. This middleware platform enables you to enrich SAC Planning with data imported from Snowflake Data Cloud, without the need to use the SAC Cloud Connector. Strategic bidirectional movement of data in and out of SAC Planning to Snowflake.

Snowflake data source for SAP Planning
Import files directly from Snowflake Data Cloud

Bidirectional integration with SAP Planning data
Extract data out of SAC for Import into Snowflake Data Cloud

Simplify data connection
Easy-to-configure and use alternative to the SAP Cloud Connector

Schedule data imports
Ensure timely imports and appropriate data for SAC Planning and other Analytics applications
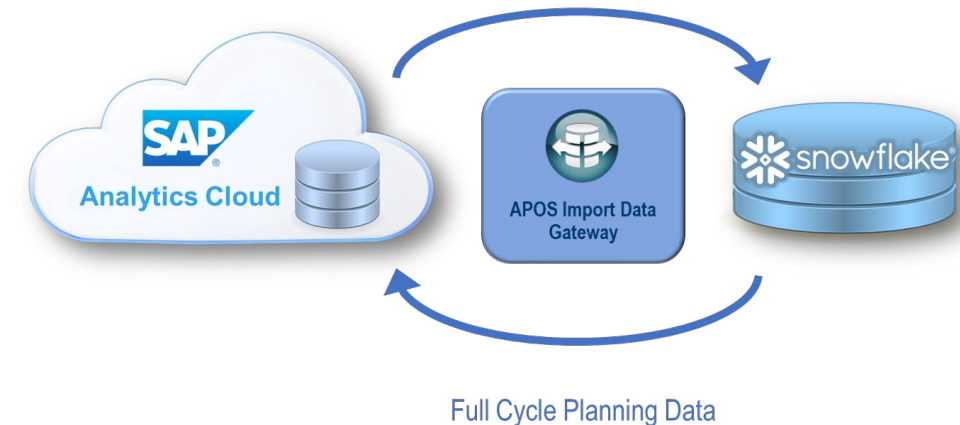
Full and delta data uploads
Strong configuration options to control data load settings and import methods

Unify data management
Centrally manage and execute data imports and extracts across many sources

Bi-Directional Data Process

Full Cycle Planning Data

Learn more:

Full Cycle Planning Data

APOS Import Data Gateway Architecture

Extensive data source support

Available on SAP Store

APOS

APOS
Data Gateway

Live
Data Gateway

Import
Data Gateway

Export Data Gateway for Snowflake

Schedule your strategic data export to a variety of destinations

Export Data Gateway is designed to meet strategic requirements for data extracts from a data source, which are then saved to a static file (CSV) and distributed to a targeted location or user. These capabilities provide effective automation to meet common requirements where a static data file is needed to fuel a separate data process, a regulatory requirement, or other strategic information need.

This means that APOS Export Data Gateway enables scheduled processes to export SAP Analytics Cloud Planning data to a CSV file and send to a strategic user or file location for Import into Snowflake Data Cloud. It also means that APOS Export Data Gateway can export data from an extensive range of relational, OLAP, Hadoop and Cloud sources to CSV files and send to Snowflake Data Cloud for further processing.

APOS Export Data Gateway respects database security: users can only export data that they have rights to access, and a self-service end user interface simplifies the extract process.

High volume data exports
- CSV format output
- Strong performance

Automated delivery to:
- Network File shares
- FTP or secure FTP
- SharePoint
- Email

Schedule recurring exports
- Hourly
- Daily
- Weekly
- Monthly

On-demand data exports
- Secure
- Self-service

Available on
SAP Store

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In addition to its virtualized data connectivity solutions, APOS provides a wide range of long-trusted technologies to simplify management and strengthen governance of SAP Analytics Cloud and SAP BusinessObjects deployments.

Solutions for SAP Analytics Cloud

APOS Publisher for Cloud
Automatic, dynamic, security-driven broadcasting and bursting SAP Analytics Cloud content to end users

APOS Data Gateway for SAP Analytics Cloud
Expanded Live, Import, and Export data connectivity for SAP Analytics Cloud

APOS Data Gateway for Snowflake
Specialized Live, Import, and Export data connectivity for SAP Analytics Cloud and Snowflake Data Cloud

Solutions for SAP BusinessObjects

APOS Insight
- BI System Auditing
- BI System Monitoring
- BI Query Surveillance
- BI Report Testing

APOS Administrator
- Object Management
- Schedule Management
- Instance Management
- Web Intelligence Migration

APOS Storage Center
- System Backup
- Content Archiving
- Content Versioning
- Automated System Clean Up

APOS Web Intelligence Migrator
- Bulk Convert from UNV to UNX
- High-Volume Web Intelligence Repointing
- Success Validation
- Controlled Workflow

APOS Publisher
- Systematic Content Delivery
- Advanced Document Bursting
- Enhanced Content Distribution
- Security and Encryption

Contact us to learn more: | Get a free trial | Talk to an expert | www.apos.com | info@apos.com | SAP Partner