::revstream™

RevStream 5X Suite

RevStream Data Export Services

For cloud customers, Data Export Services offer data extraction from RevStream to your company's data warehouse. This gives you an additional way to report on revenue data and combine with other organizational data, using your reporting tool of choice. No need to learn another system, you can use the report formats you are familiar with, but now with even richer revenue data.

OVERVIEW

Give your whole organization the revenue data they need now rather than wait for monthly figures. Data Export Services extract revenue data, making it available to combine with other applications that your teams already use. Slice and dice data wholistically to get the information your team needs to make intelligent decisions.

Data extraction is organized by the user on a self-determined schedule in either a full or incremental extraction. Data passes through the AWS Database Migration Service (DMS) into your data warehouse, ready for further analysis or segmentation with your existing Business Intelligence (BI) systems such as Business Objects, Cognos, Tableau, etc.
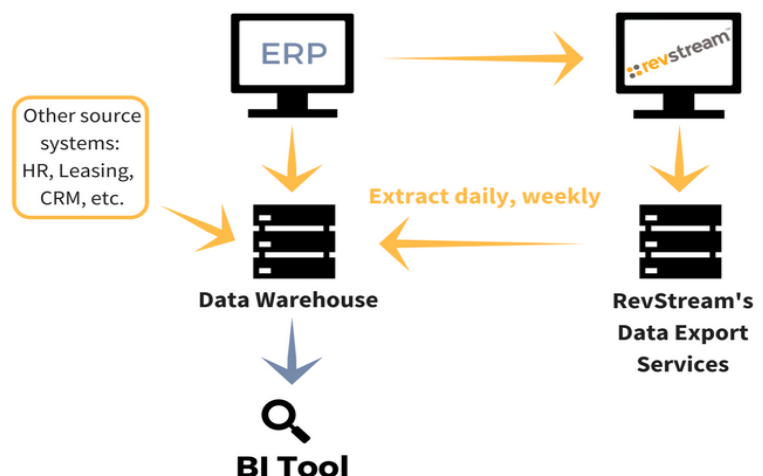
BENEFITS

- Use your existing BI tools to examine and analyze data
- Flexibility to use existing reporting systems that you have knowledge and comfort with
- Produce the reports you need in the system of your choice
- Allow daily/weekly visibility of revenue data rather than wait for month end close
- Combine RevStream data with other organizational data to improve forecasting and reporting

HOW IT WORKS

RevStream Data Export Services extract revenue data using your established timetable. Data comes from RevStream components such as bookings, arrangement details, POBs, revenue recognition, and deferrals (balances, reclassifications, SSP data).

Data is collated in the RevStream Data Export Services, moves through AWS DMS, and syncs with your existing data warehouse, ready for analysis using your BI tools.

Extraction of Data from RevStream

After processing transactional data, the following data tables are available for a full or incremental extraction:

- Arrangement Lines
- Holds
- Revenue Lines
- Deferred Revenue Lines
- Short Term/Long Term Lines
- All Schedules
- Application Processing Logs

Full Extraction:

- All records from the master tables are exported and overwritten into the export tables
- This full extraction reflects all currently available data from the source system
- After a full extract, the Action column of every record in the export tables will have a value of 'I'

Incremental Extraction:

- Only the data that has changed since the last successful data export is exported
- The value in the Action column of the export table will vary depending on the type of data change
  - If any of the columns of the master table changes, the Action column will have a value of 'U'
  - If a record in the master table is deleted, the Action column will have a value of 'D'
  - If a record is added to the master table, the Action column will have a value of 'I'

Data Export Services Support

The databases that RevStream can support include the following:

On Premise Systems	Amazon Targets
Oracle	Amazon RDS Oracle
Microsoft SQL Server	Amazon RDS Microsoft SQL Server
MySQL	Amazon RDS MySQL
MariaDB	Amazon RDS MariaDB
PostgreSQL	Amazon RDS PostgreSQL
SAP Adaptive Server Enterprise	Amazon Aurora with MySQL compatibility
	Amazon Aurora with PostgreSQL compatibility
	Amazon Redshift
	Amazon S3
	Amazon DynamoDB

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