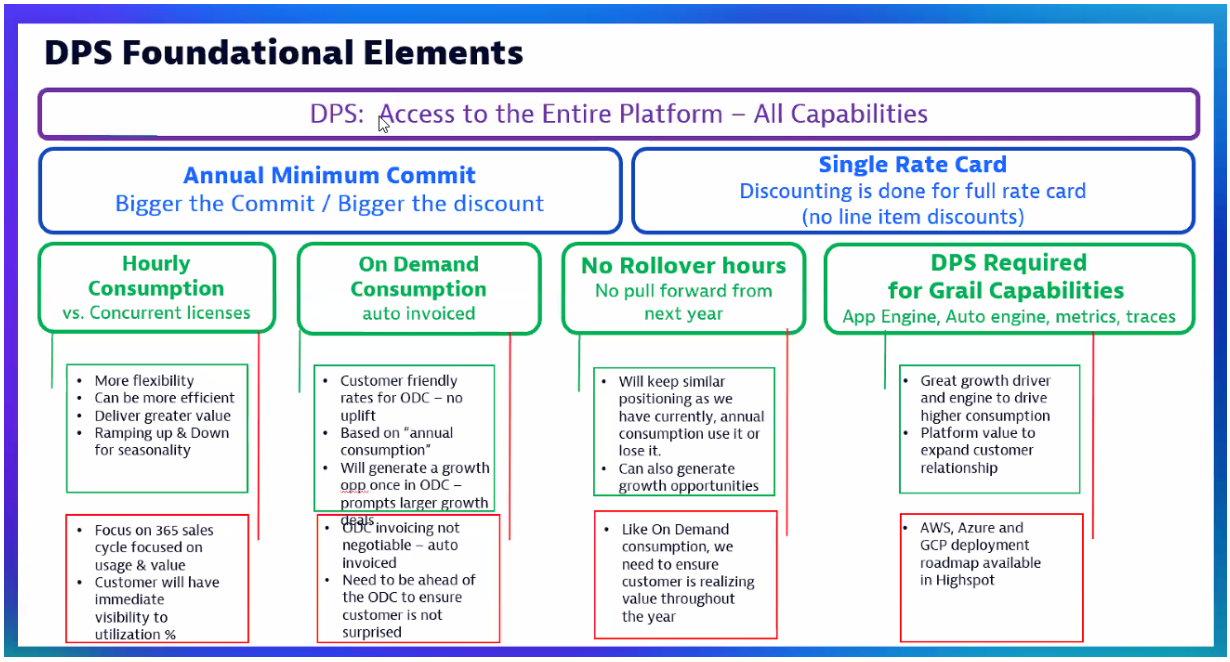
DPS GA - Architecture and Data Quality

This page provides information about DPS GA project.

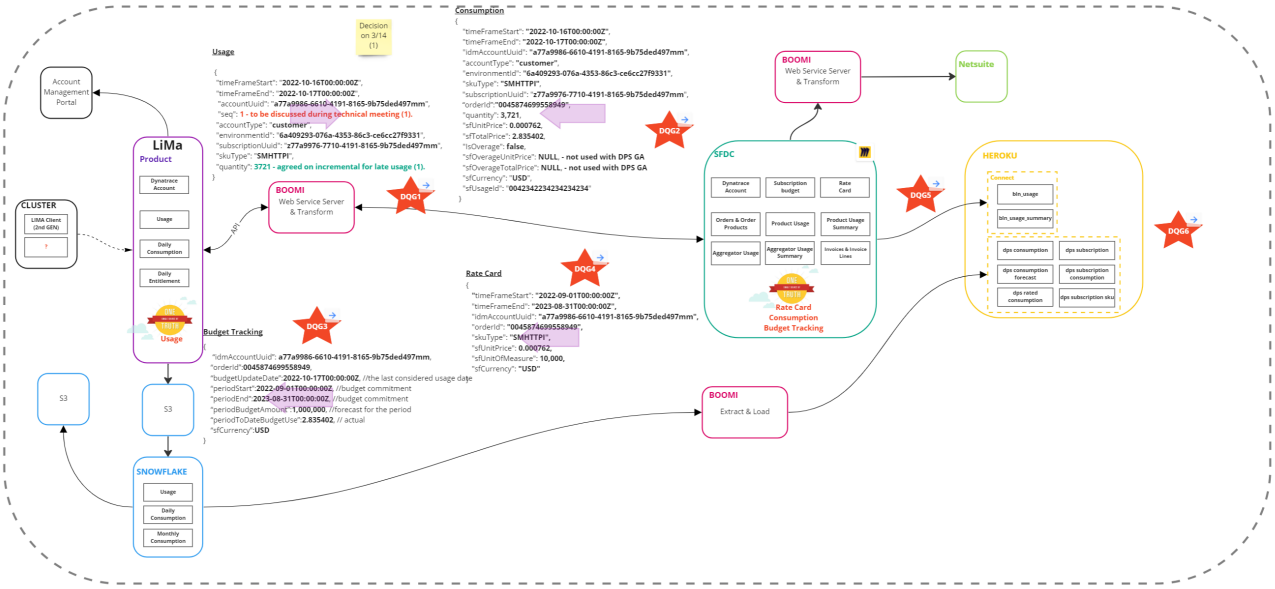
What is DPS



Glossary

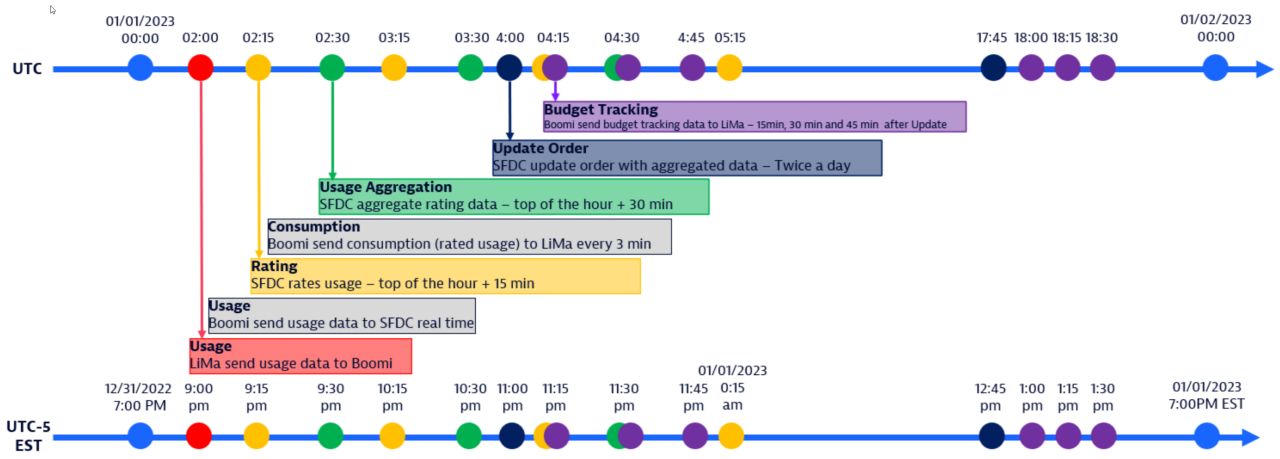
DPS Glossary

Architecture



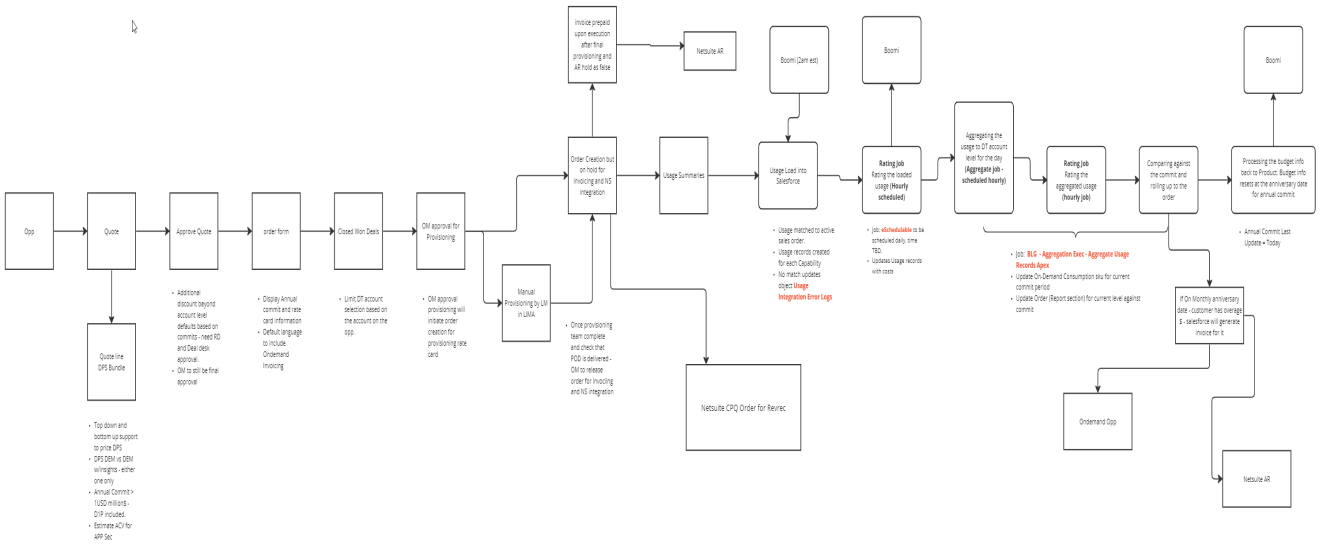
Link to DPS GA Architecture Miro Board

Scheduling



Link to DPS GA Scheduling Miro Board

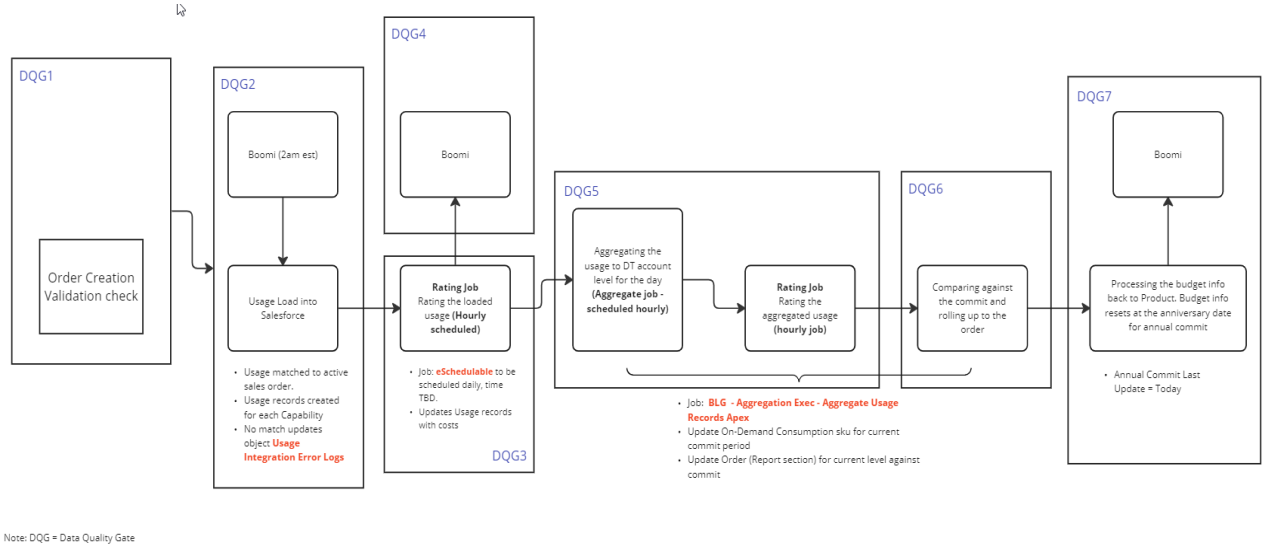
Business Process Map



Link to DPS GA Business Process Map

Data Quality Gates

DPS GA Usage Lifecycle



Note: DQG = Data Quality Gate

Link to DPS GA Usage Lifecycle

DPS GA Continuous Monitoring

Link to Data Quality Tests

DQ column identifies one of the six pillars of Data Quality tests:

- Consistency
  : Data across all systems reflects the same information and are in synch with each other across the enterprise
- Completeness
  : Completeness is defined as expected comprehensiveness e.g. missing first name of a customer.
- Timeliness
  : Information is available when it is expected and needed e.g. data is never older than 1 day.
- Validity
  : Refers to information that doesn't conform to a specific format or doesn't follow business rules e.g. email address does not have '@'
- Uniqueness
  : Means that there's only one instance of the information appearing in a database.
- Accuracy
  : The degree to which data correctly reflects the real world object or event.

Data Quality Tests are built with DBT. The list of data quality tests can be consulted by accessing the DBT documentation.
Note: if you can't access DBT documentation, please contact the Business System BI Team.

Troubleshooting

Click here to access the troubleshooting guide.