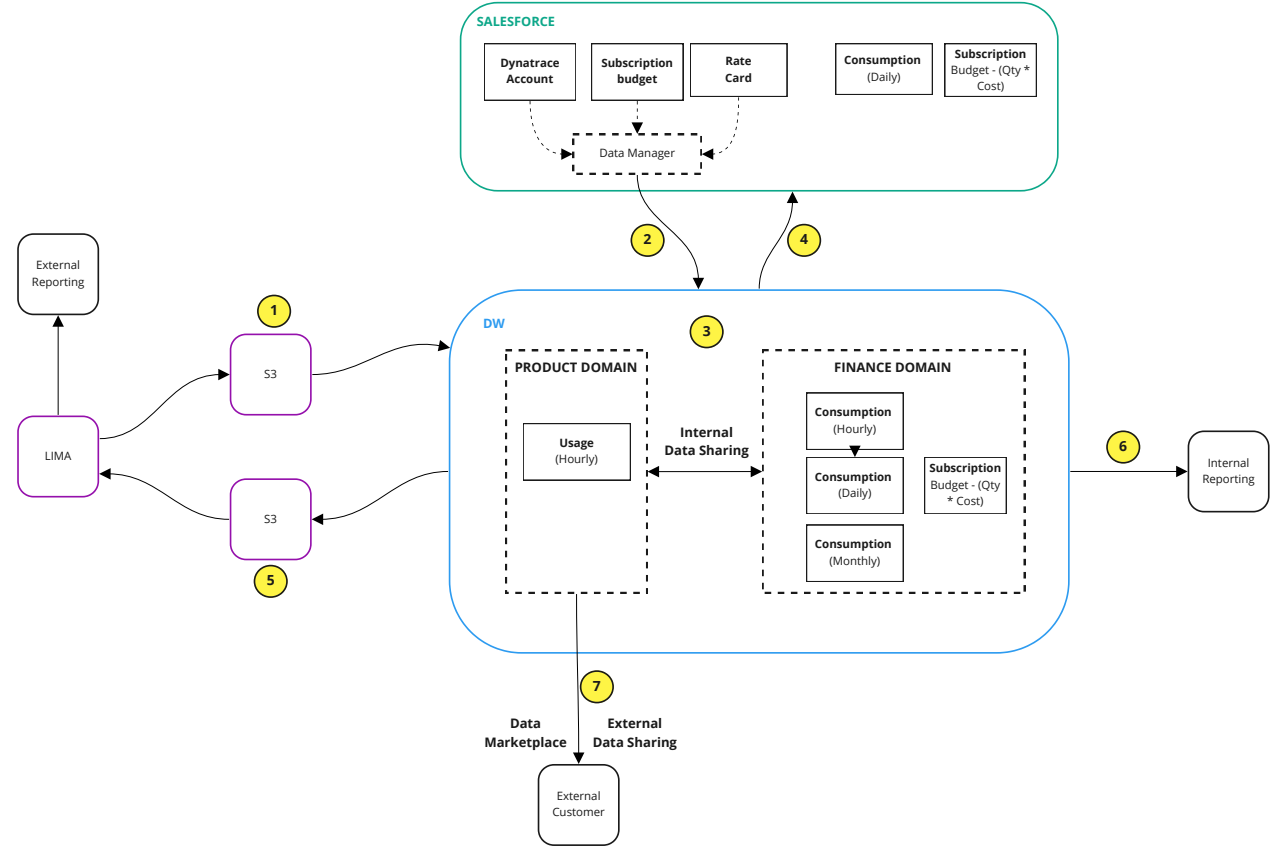


DPS GA : Future Architecture



Data Management

1	Data Pipeline from LiMa to DW for usage data. <ul style="list-style-type: none"><li>Use existing S3 Kafka processes</li></ul>
2	Data Pipeline from Salesforce to DW for Dimension data (Account, DT Account, Product ...) and Fact data (Order...) <ul style="list-style-type: none"><li>Use Fivetran processes</li><li>or use the Salesforce Customer Data Platform and DW integration that will be available in pilot in Fall 2022</li></ul>
3	Calculate Consumption (Rate Card * Usage) and Budget Tracking. <ul style="list-style-type: none"><li>Use dbt</li></ul>
4	Data Pipeline from DW to Salesforce for usage, consumption and budget tracking <ul style="list-style-type: none"><li>Need to identify a reverse ETL solution (i.e. HighTouch)</li><li>or review possibility to use the Salesforce Customer Data Platform and DW integration that will be available in pilot in Fall 2022</li></ul>
5	Date Pipeline from DW to LiMa for Rate Card, Consumption and Budget Tracking <ul style="list-style-type: none"><li>Use existing S3 Kafka processes</li></ul>
6	Provide analytics and dashboard to internal users <ul style="list-style-type: none"><li>Use existing Power BI and Self-Service solution</li></ul>
7	Share usage and consumption data with external users <ul style="list-style-type: none"><li>Leverage DW data marketplace and data sharing</li></ul>