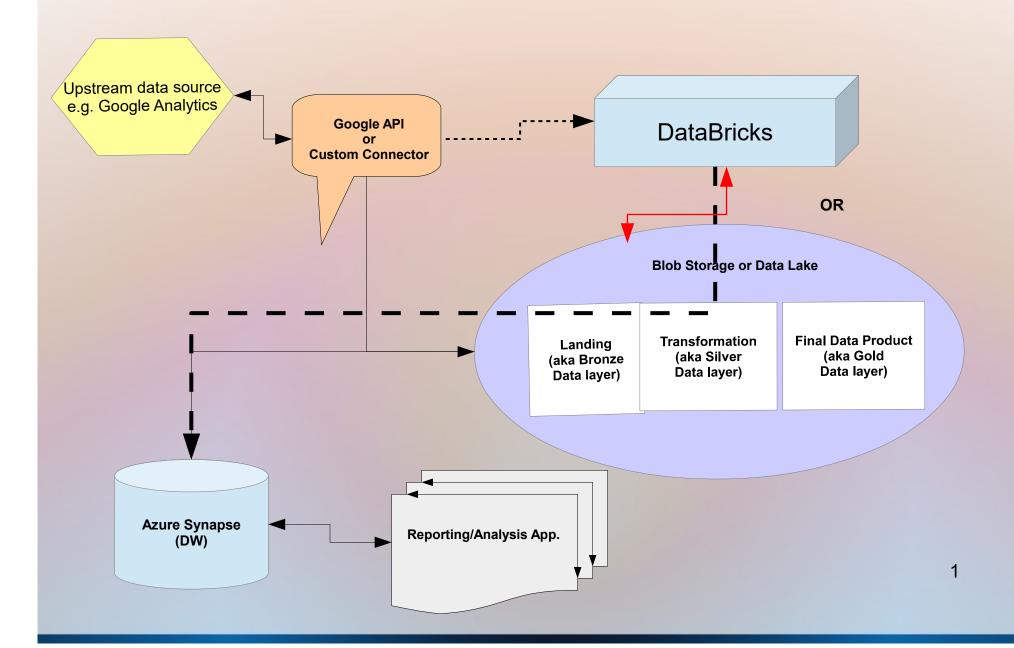
Data Ingestion Architecture From Google Analytics to Azure Services



Dimensional Model

Fact_Transactions

FactRowID (PK)
TranssactioinId
DimCustomerRowHash
DimProductRowHash
DimFlightRowHash
DimAirportRowHash
DateKey
Price
Tax
Visits

Note:

Purple entities can be treated as 'role playing dimensions'. Colored arrows are used to suggest these relationships.

I have used "DimProducts" as a 'generic' entity. This might as well be called "DimTickets", since tickets are the products being sold/transacted.

DimCustomer

DimCustomerRowHash (PK)
TransacetionID
CustomerUserID
CustomerFirstName
CustomerLastName
Prefix
CustomerDetails
LoadDate
EffectiveDate
EndDate

DimProducts

DimProductRowHash(PK)
ProductID
ProductType
ProductName
Price
LoadDate
EffectiveDate
EndDate

DimAirport

DimAirportRowHash(PK) AirportID AirportName LoadDate

DimFlights

DimFlightRowHash (PK) FlightNumber FlightDetails LoadDate

DimDate

DateKey (PK, int)
Date
DayOfWeek
WeekNum
MonthNum
MonthName
Year
Other attributes