

Hotel Management System(HMS)

Large US Gaming and Entertainment Corporation

THE CLIENT PROBLEM STATEMENT

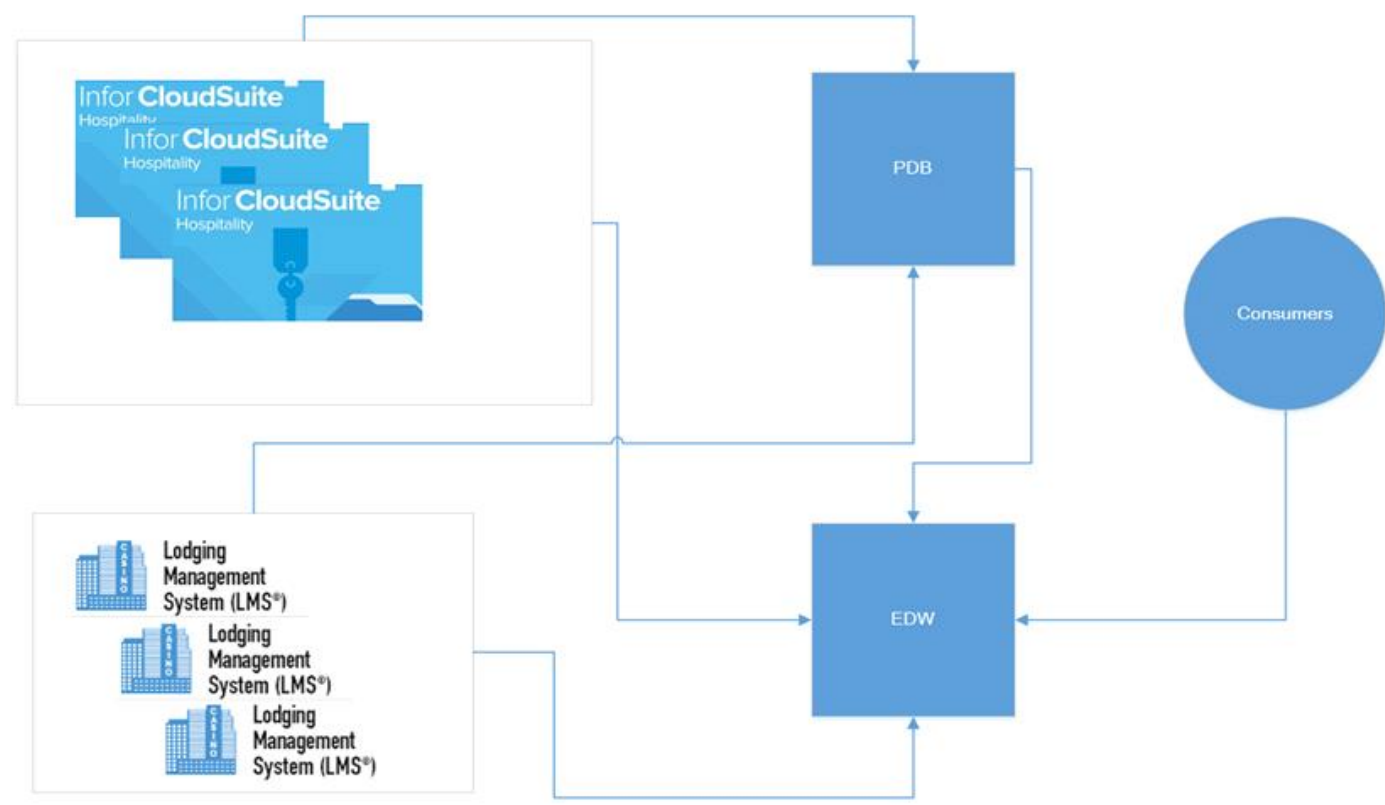
- Transform legacy Lodging Management systems to strategic HMS which integrates reservation, check-in, checkout data with travel tripper (agent reservation integration) and Skyforce (third party Airline program) systems.
- Marry legacy LMS data with new HMS data (including Cloud) and provide analytics capability



SOLUTION



- SQL Server data hosted on Amazon Web Services exposed to Teradata based EDW via APIs
- Teradata EDW data model design.
- Multiple APIs fetch data to translate into EDW environment via TIBCO; ingestion of the data using Teradata BTEQs, FASTLOAD, MLOAD
- Expose data tfor analytical consumption. via a data virtualization tool Denodo



BUSINESS OUTCOME



- Significantly more dynamic collaboration with the agents and thrid parties
- Increased analytical insights supporting decisions.

