

# CASE STUDY: DATA ANALYTICS

## Customer Overview:

- The Customer is an asset management Organization that will manage organization's hardware and software needs and provide access to data that helps manage their own technology.

## Problem Statement:

- No Centralized Data warehouse to gather and report on the common data model
- No Data Validation and Certification
- Reporting touch current production systems multiple times a day for each customer report that is impacting the system performance

## Outcome:

- Create a normalized schema for data coming from any customer's Systems to enable reporting over one common data warehouse.
- Help Sales and Operations to reduce their time, improve efficiency and aid the business team to take strategic decisions
- Created customer dashboard to view their inventory and deployments information in real time

# Data Analytics Architecture

## Modern Data Warehouse & Analytics OnPrem to Azure Cloud Datawarehouse

