

Project Design Phase-I Solution Architecture

Date	17.10.2022
Team ID	PNT2022TMI42071
Project Name	GLOBAL SALES DATA ANALYTICS
Maximum Marks	4 Marks

Solution Architecture:

Analytics architecture refers to **the systems, protocols, and technology used to collect, store, and analyze data**. The concept is an umbrella term for a variety of technical layers that allow organizations to more effectively collect, organize, and parse the multiple data streams they utilize.

A big data solution architect **creates and troubleshoots a platform or application for employees to store and access complex data**. As a big data solution architect, your duties are to design a storage system for information.

Data architecture is **a framework for how IT infrastructure supports your data strategy**. The goal of any data architecture is to show the company's infrastructure how data is acquired, transported, stored, queried, and secured. A data architecture is the foundation of any data strategy.

Example - Solution Architecture Diagram:

