

BUILD MOBILE APP

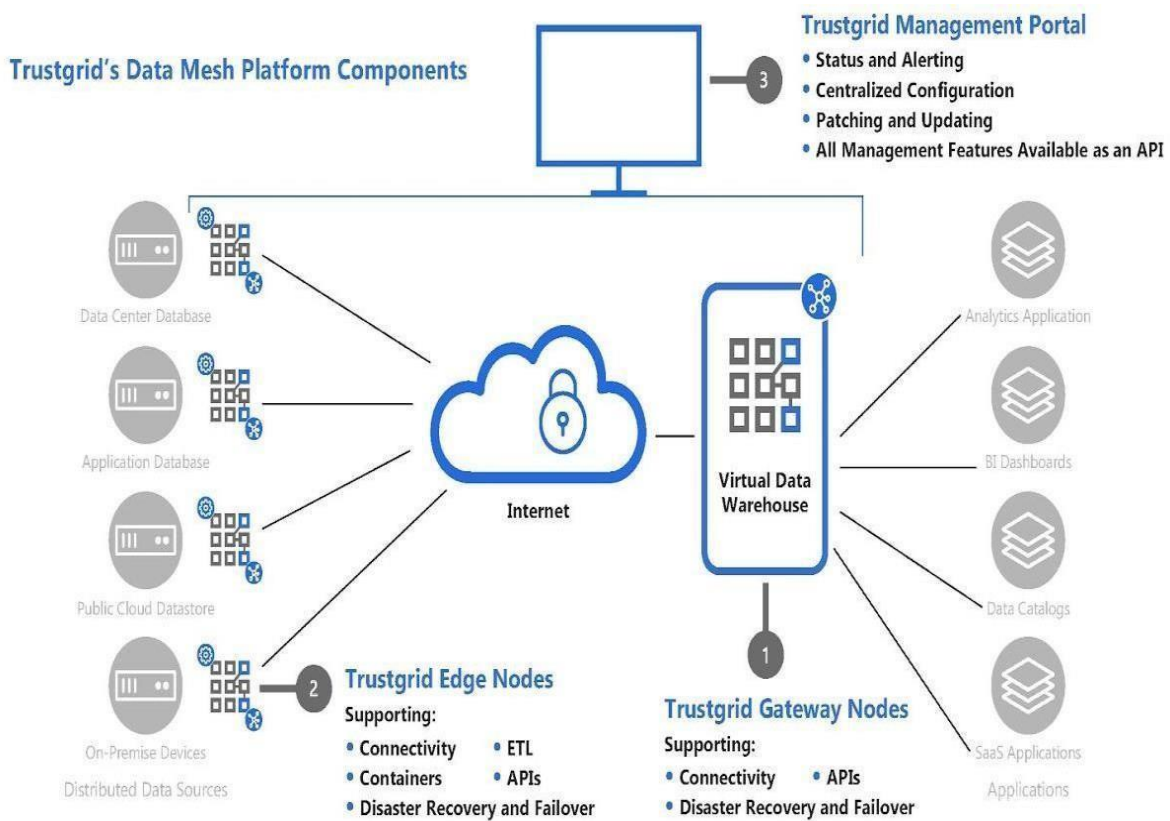
CONFIGURE THE APPLICATION TO RECEIVE THE DATA FROM CLOUD

Date	16 November 2022
Team ID	PNT2022TMID04601
Project Name	Project – IOT Based Real – time River Water Quality Monitoring and Control System
Maximum Marks	4 Marks

This is created through the use of gateway nodes to create a **Virtual DataWarehouse**. This Virtual Data Warehouse allows application developers to map access to remote data points.

This software-defined gateway is run adjacent to the application it serves and can be deployed within a cloud environment or in a data center.

IBM Watson IoT Platform



This Virtual Data Warehouse allows for the virtual aggregation of data so that an application (or many applications) can easily consume it. Once a data source is added to the Virtual Data Warehouse an application has secure, real-time, persistent access to that data set.

Hardware device – The hardware device is one of the easiest methods of deployment because Trust grid handles all of the software imaging, logistics and deployment support for the end-user. A hardware appliance is ideal for environments with limited onsite support.