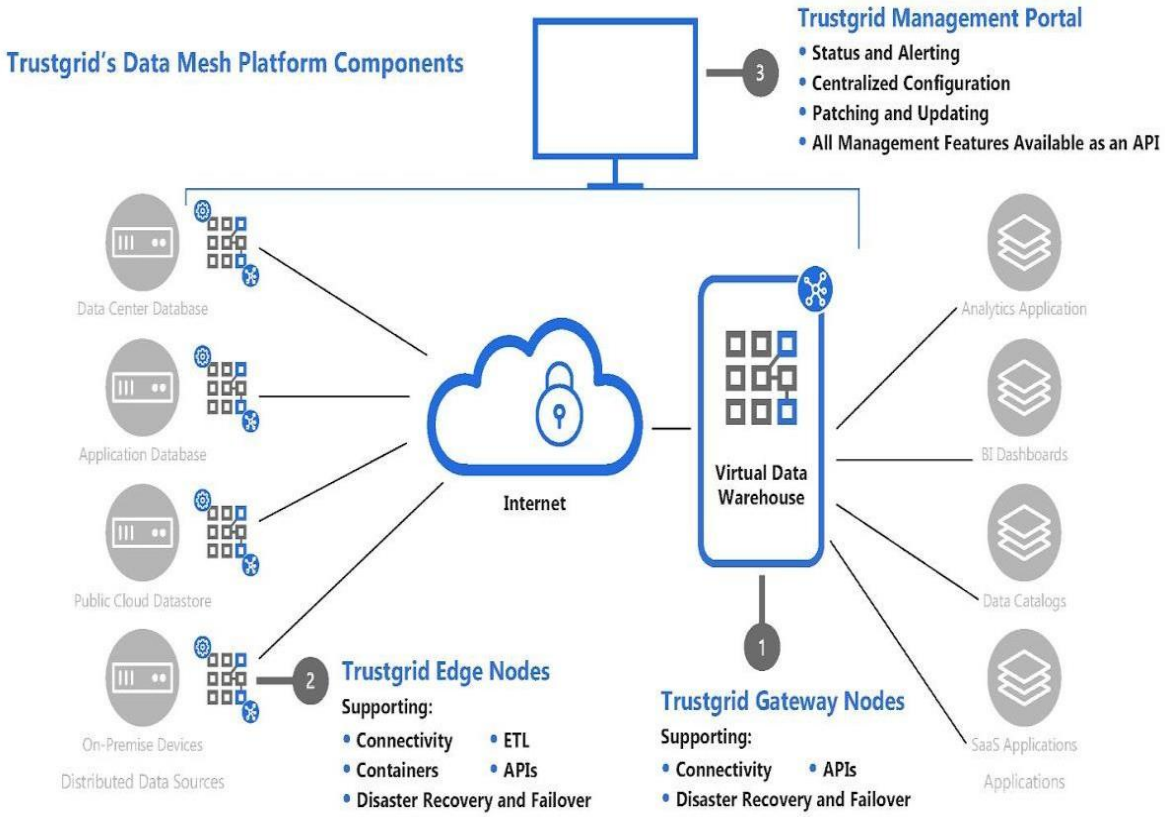
PROJECT NAME: REAL-TIME RIVER WATER QUALITY MONITORING AND CONTROL SYSTEM

TEAM ID : PNT2022TMID01820

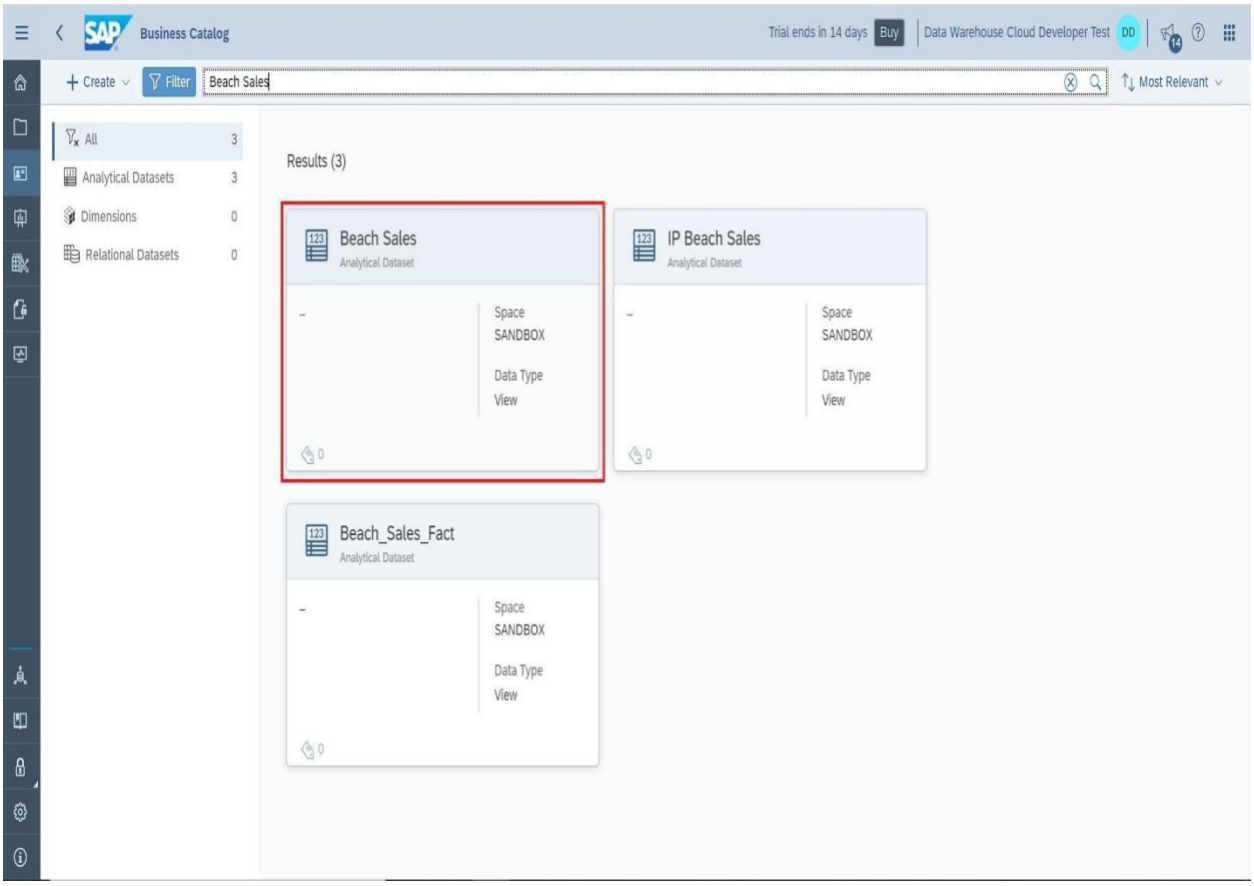
Configure the application to receive the data from Cloud

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

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



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 Trustgrid handles all of the software imaging, logistics and deployment support for the end-user. A hardware appliance is ideal for environments withlimited onsite support.

Virtual Appliance – For those that prefer not to deal with thelogistical or cost considerations of a physical hardware

appliance, Trustgrid's Data Mesh Platform can create a nodeusing only software. This virtual appliance works in any environment supporting VMWare vSphere. And is ideal for environments with DevOps management and support.

Cloud End Points – For cloud-native data stores the platform supports AWS, Azure, Google Cloud and Oracle Cloud to easilyform endpoint connections to public cloud environments.