

BUILD MOBILE APP

CONFIGURE THE APPLICATION TO RECEIVE THE DATA FROM CLOUD

DATE	10 November 2022
TEAM ID	PNT2022TMID07790
PROJECT NAME	Real-Time River Water Quality Monitoring and Control System
MARKS	4 Marks

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 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.

BrowseActionDevice TypesInterfaces

Add Device +

Browse Devices

All DevicesDiagnose

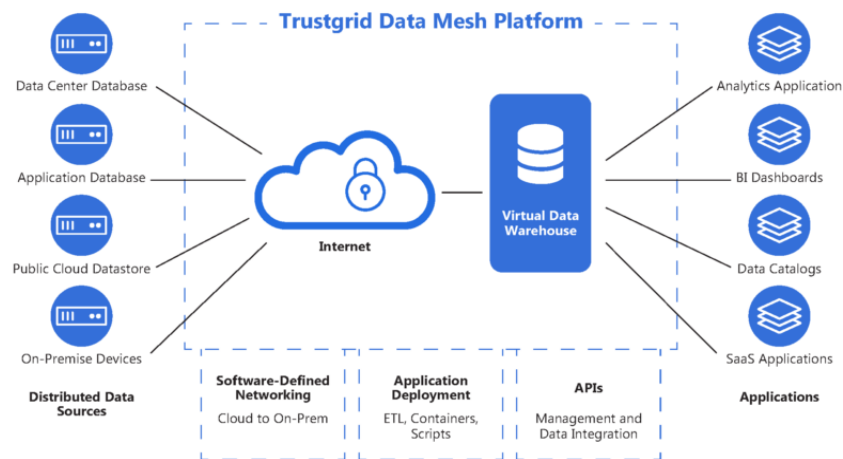
This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.

Q Search by Device ID

Device Simulator ☐ ☐ ☐

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID
> <input type="checkbox"/>	12345	Disconnected	Test-Device-Type	Device

Items per page 50 | 1-1 of 1 item1 of 1 page<1>



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