

## BUILD MOBILE APP

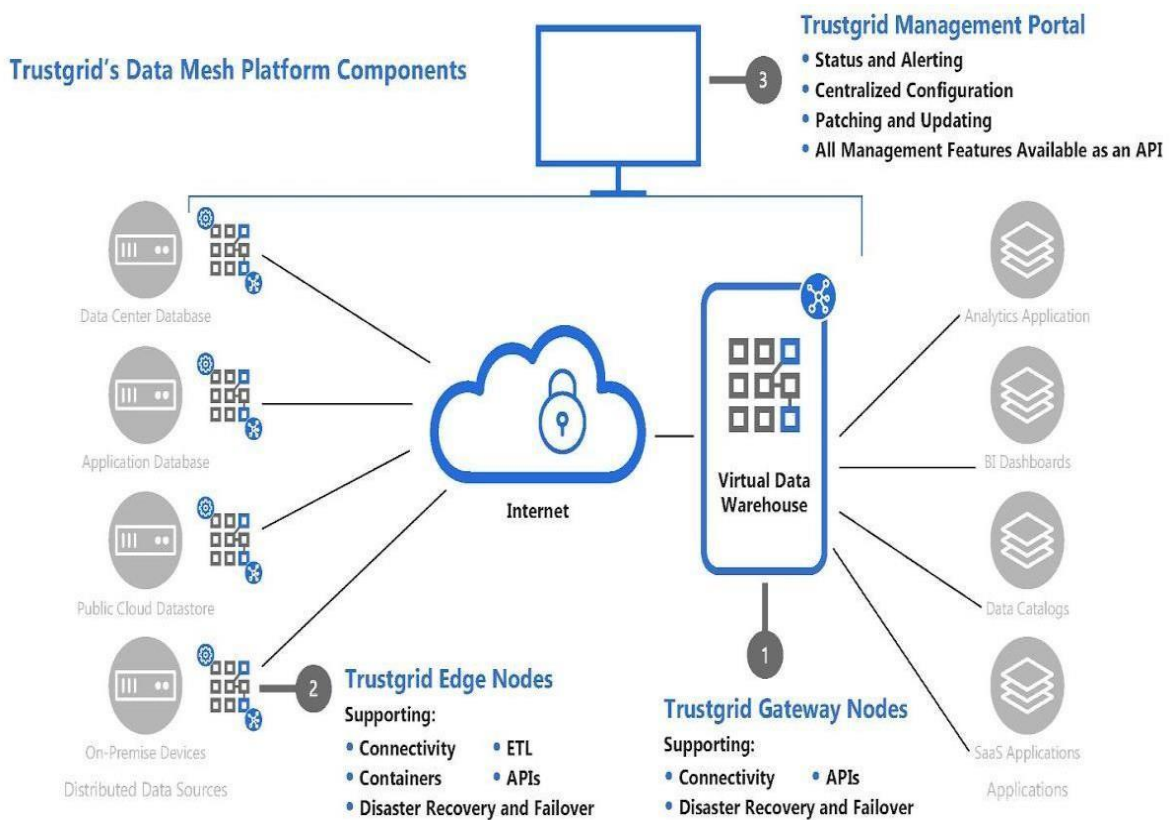
### CONFIGURE THE APPLICATION TO RECEIVE THE DATA FROM CLOUD

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Project Name	Real Time River Water Quality Monitoring and Control System .
Maximum 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 centre.

<input type="checkbox"/>	Device ID	Status	Device Type ^	Class ID	Date Added	
▼	keerthi	Connected	Esp-32	Device	10 Nov 2022 12:09	→ ...
Identity    Device Information <u>Recent Events</u> State    Logs    ✕						
The recent events listed show the live stream of data that is coming and going from this device.						
Event	Value	Format	Last Received			
manimd	{"Distance":138.96}	json	a few seconds ago			
manimd	{"Distance":138.96}	json	a few seconds ago			
manimd	{"Distance":138.96}	json	a few seconds ago			
manimd	{"Distance":138.98}	json	a few seconds ago			
manimd	{"Distance":138.65}	json	a few seconds ago			



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