Create and configure IBM cloud service

Create the IBM watson IOT platform and a device

PROJECT : IOT enable smart farming application

TEAM ID : PNT2022TMID38167

DATE : 20/11/2022

STEPS :

1. log in to reg mail id

2. Click catalog where you find the services & internet of things you can select & make location as london

3. Click create and the launch tab get open, then click launch

4. It redirect you to IBM WATSON platform where u need click sign in

5. You need to log in IBM id

6. Where you find this tab which is used to add device, app, member, usage, security can be worked

7. Check board for risk & security overview card, it uses for graphical representation

8. After click and create new device/ and completed the following informations to create a device

9. Created a device NODE MCU

IBM Cloud

cloud.ibm.com

YouTube   Maps   Gmail

IBM Cloud   Search resources and products...   Catalog   Manage ∨   sidharth jawahar's Acc...

Dashboard ∨

Edit dashboard ✎   Upgrade account   **Create resource +**

For you   Select an option ∨

Build

Explore IBM Cloud with this selection of easy starter tutorials and services.

Build a web app with Watson Speech to Text

Deploy a conversational interface compatible with any application, device, or channel.

Getting started   15 min

Get Started with Watson Studio

Get started with using AI and Cloud Object Storage in 15 minutes.

Popular   2 hr

IBM Watson Knowledge Catalog

Help your data citizens easily find, prepare, understand and use the data they need through an enterprise data catalog & governance platform.

Recommended   2 min

Build a Virtual Private Cloud (VPC)

Upgrade to a paid account to create your your own protected space in the IBM Cloud.

Getting started   7 min

App Co

Instant applica system techno single App Co

Recom

User access   Manage users

Enter email addresses below to jump directly into the invite user setup:

News   View all

IBM Cloud Satellite New Pricing

IBM Cloud Data Shield Deprecation

Planned maintenance   View all

IBM Cloud

Search resources and products...

Catalog   Manage ⌄   sidharth jawahar's Acc...

Catalog /

Internet of Things Platform

This service is the hub of all things IBM IoT, it is where you can set up and manage your connected devices so that your apps can access their live and historical data.

Create   About

Summary

Internet of Things Platform   **Free**

Location: Frankfurt

Plan: Lite

Service name: Internet of Things Platform-a3

Resource group: Default

Type
Service

Select a location

Provider
IBM

Frankfurt (eu-de)   ⌄

Last updated
08/15/2022

Select a pricing plan

Displayed prices do not include tax. Monthly prices shown are for country or location: United States

Category
Internet of Things

Compliance
IAM-enabled

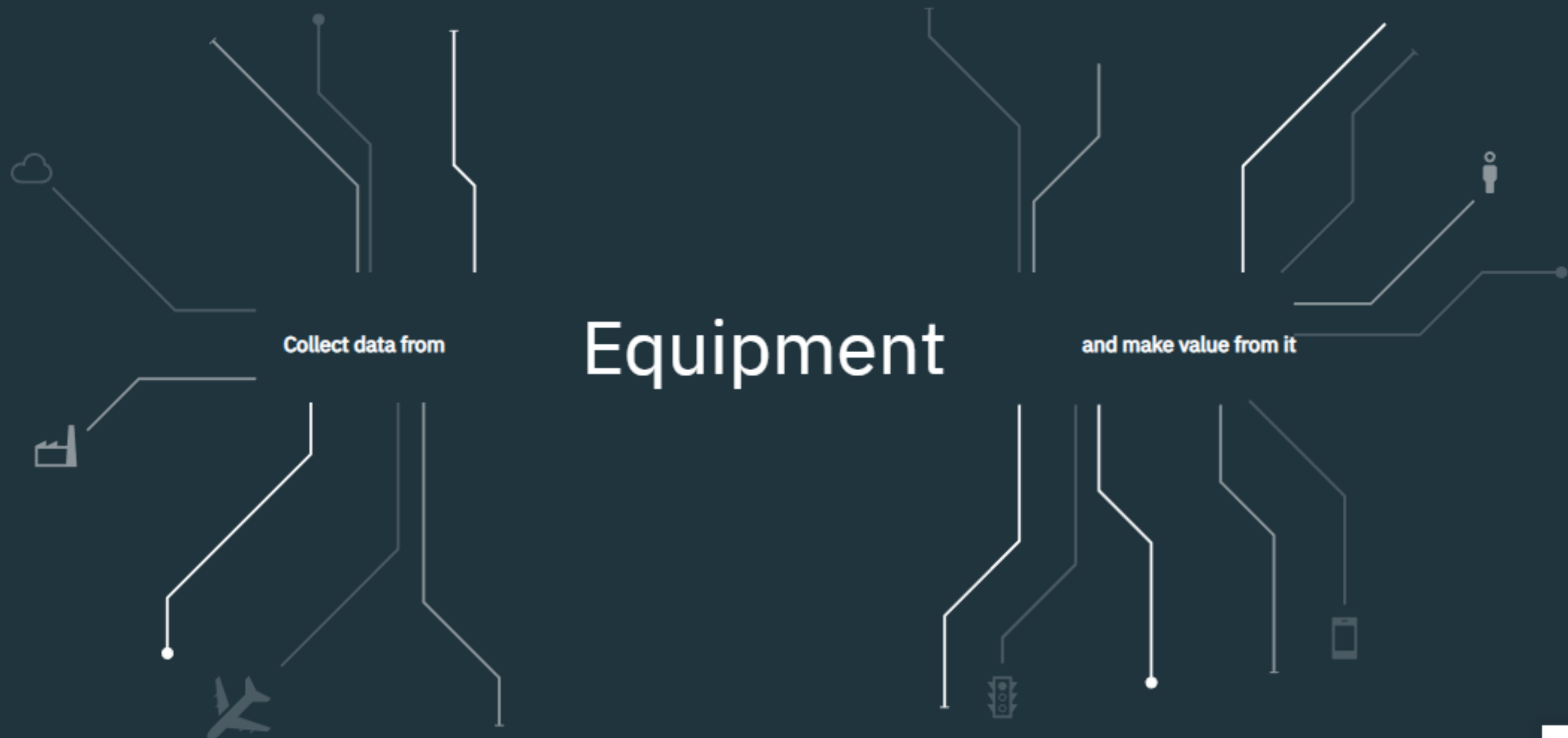| Plan	Features	Pricing	
Lite	**Includes up to 500 registered devices, and a maximum of 200 MB of each data metric** Maximum of 500 registered devices Maximum of 500 application bindings	Free	✔

Location
Frankfurt
London

⚠ **Existing Lite plan instance**
You can have only 1 Lite plan instance of this service per resource group. Delete your current Lite plan instance in Default resource group to create a new one, or view the existing instance .

☐ I have read and agree to the following license agreements:

Terms ⧉

Collect data from

Equipment

and make value from it

Learn More

Cookie Preferences

qug3jp.internetofthings.ibmcloud.com/dashboard/devices/browse

Gmail   YouTube   GANESH COLLEGE...   Assignment

IBM Watson IoT Platform

?   sakash050302@gmail.com
ID: qug3jp

Browse   Action   Device Types   Interfaces

Add Device ⊕

Browse Devices

All Devices	Diagnose

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.

🔍 Search by Device ID

Device Simulator ◯

☐	Device ID	Status	Device Type	Class ID	Date Added

sakash050302@gmail.com
ID: qug3jp

← **Back**

Device Drilldown - 543210

Device Credentials

Connection Information

Recent Events

State

Device Information

Metadata

Diagnostics

Connection Logs

Device Actions

Device Credentials

You registered your device to the organization. Add these credentials to the device to connect it to the platform. After the device is connected, you can navigate to view connection and event details.

Organization ID	qug3jp
Device Type	NodeMCU
Device ID	543210
Authentication Method	use-token-auth
Authentication Token	620619106002@Sakash

⚠ Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the device to generate a new authentication token.