

IBM Cloud Services

Team ID	PNT2022TMID11082
Project Name	Project - SmartFarmer - IoT Enabled Smart Farming Application

- Created The IBM Watson IOT Platform and a Device

The screenshot shows the IBM Cloud console interface for the 'Internet of Things Platform' service. The top navigation bar includes the IBM Cloud logo, a search bar, and links for Catalog, Manage, and the user's account (Sivashri R's Account). The main content area is titled 'Internet of Things Platform' and includes a description: '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.' Below this, there are tabs for 'Create' and 'About'. The 'Create' tab is active, showing a 'Select a location' dropdown menu with 'Frankfurt (eu-de)' selected. Below this is a 'Select a pricing plan' section with a table of plans. The 'Lite' plan is selected, showing features like 'Includes up to 500 registered devices, and a maximum of 200 MB of each data metric' and a 'Free' price. On the right side, there is a 'Summary' panel with details: 'Internet of Things Platform', 'Free', 'Location: Frankfurt', 'Plan: Lite', 'Service name: Internet of Things Platform-su', and 'Resource group: Default'. At the bottom of the summary panel, there is a checkbox for 'I have read and agree to the following license agreements:' and a 'Create' button.

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

Select a location

Frankfurt (eu-de)

Select a pricing plan

Displayed prices do not include tax. Monthly prices shown are for country or location: [United States](#)

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 Maximum of 200 MB of each of data exchanged, data analyzed and edge data analyzed	Free

Summary

Internet of Things Platform **Free**

Location: Frankfurt

Plan: Lite

Service name: Internet of Things Platform-su

Resource group: Default


☐ I have read and agree to the following license agreements: [Terms](#)

Create

Add to estimate

[Resource list](#) / Internet of Things Platform-w1 Active [Add tags](#) [Details](#) [Actions...](#)

[Manage](#)[Plan](#)[Connections](#)




Let's get started with IBM Watson IoT Platform

Securely connect, control, and manage devices. Quickly build IoT applications that analyze data from the physical world.

[Launch](#)[Docs](#)

Ready for the next level?


IBM Watson IoT Platform Journey



Lite

The Lite service plan provides a lightweight development environment to get you started with the connectivity capabilities of Watson IoT Platform.


- Free
- 200 MB data-transfer limit
- API annotation runtime limit



Non-Production

The Non-Production service plan is a full-featured, fully-integrated offering that enables you to explore Watson IoT Platform to see how the service can fit into your IoT environment.

- Starts at \$500 per month
- Capacity limit based on device type
- Optional Analytics Service and Blockchain

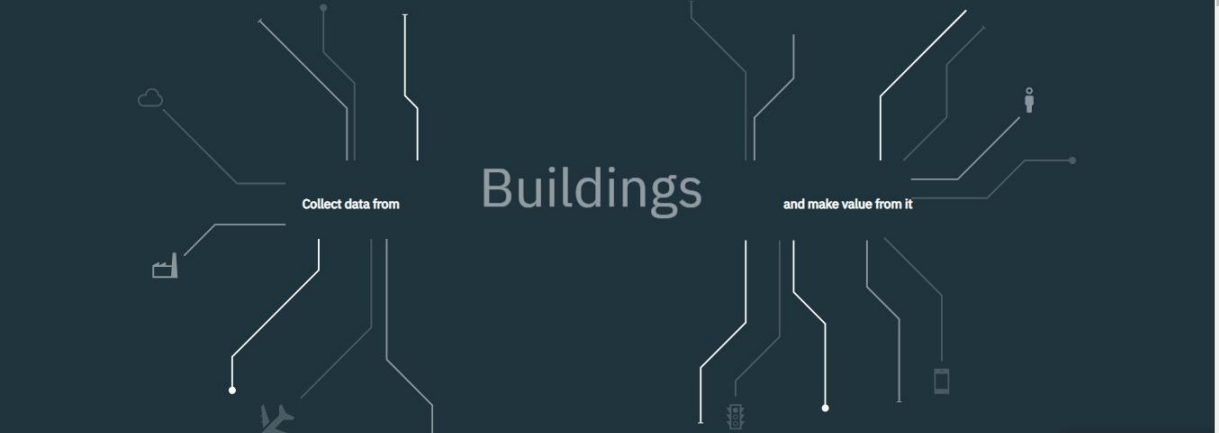


Production

The Production service is a fully managed SaaS offering that enables you to manage and analyze enterprise IoT data.

- Includes IBM Service & Support
- Pricing based on number of devices per device type

IBM Watson IoT Platform [Sign in](#)



Collect data from **Buildings** and make value from it

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Browse Action Device Types Interfaces
Add Device +

▼
 1234
Disconnected
abcd
Device
Nov 11, 2022 10:00 AM
→ ...

Identity
Device Information
Recent Events
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
event_1	{"randomNumber":51,"temp":97,"hum":60}	json	a few seconds ago
event_1	{"randomNumber":68,"temp":101,"hum":94}	json	a minute ago
event_1	{"randomNumber":79,"temp":95,"hum":66}	json	2 minutes ago
event_1	{"randomNumber":66,"temp":107,"hum":84}	json	3 minutes ago
event_1	{"randomNumber":67,"temp":109,"hum":67}	json	3 minutes ago

1 Simulation running