

Catalog

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- Internet of Things (1)

Viewing 206 products

Alphabetically



Analytics Engine

By IBM

Submit your Apache Spark applications as needed and customize the Spark runtimes to satisfy the requirements of your application.

Lite • Free • HIPAA Enabled • IAM-enabled • Service Endpoint Supported • IBM supported



AnonTech ViziVault Platform

By Anon Technology, Inc.

Manage personal information as-a-service safely, securely, and in compliance with data privacy regulations using ViziVault

Lite • Free • HIPAA Enabled • IAM-enabled • Third party supported



API Connect

By IBM

An enterprise-grade platform for creating, securing, managing, sharing, monetizing, and analyzing custom APIs located on-premises...

Lite • Free • EU Supported • IAM-enabled • IBM supported



App Configuration

By IBM

Centralized, in-flight configuration for web and mobile applications and distributed environments.

Lite • Free • IAM-enabled • Service Endpoint Supported • IBM supported



App Connect

By IBM

Connect your applications, automate tasks, and improve productivity



App ID

By IBM

User Authentication and User Profiles for your apps.



Bare Metal Servers for Classic

By IBM

IBM Cloud Bare Metal Servers provide performance, flexibility, on-demand



Bare Metal Servers for VPC

By IBM

Leverage x86 servers with physical single tenancy and high performance offering end

IBM

VimeliCh

Service Details - IBM Cloud

Node-RED: railway-node-re

node-red-contrib-speedtest

ci-pipeline Dashboard

IBM Cloud Account

cloud.ibm.com/services/iotf-service/cmf%3Av1%3Abluemix%3Apublic%3Aiotf-service%3Aeu-gb%3Aa%2F3590d22c720b415480395edf0667c239%3Ad37c2a23-d919-4df7-b509-b70d4c1f38de%3A%3A?panel=...

Other bookmarks

IBM Cloud

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Q Catalog Manage Subapreethi B's Account

?

Resource list /

Internet of Things Platform-69

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
- 500 application bindings limit
- 500 registered devices 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.

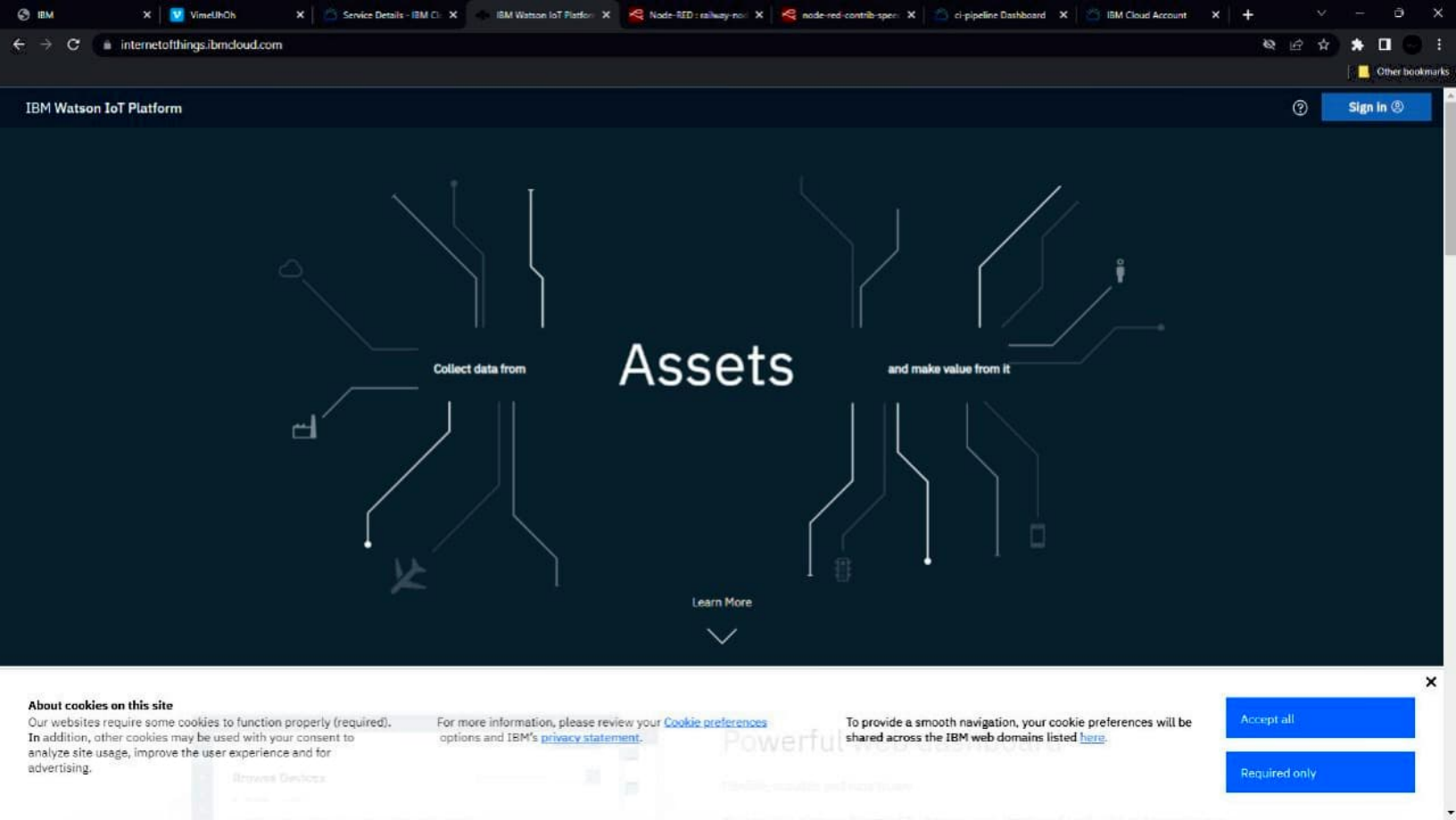
- Starts at \$500 per month
- Capacity limit based on device type
- Optional Analytics Service and Blockchain Service add-ons

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
- Optional Analytics Service and Blockchain Service add-ons

5



Assets

Collect data from

and make value from it

Learn More

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To provide a smooth navigation, your cookie preferences will be shared across the IBM web domains listed [here](#).

Accept all

Required only

Add Device

Q Search by Device ID

Device Simulator 

☐

Added By



You don't have any devices.

Create a device.

IBM

Vimeliloh

Catalog - IBM Cloud

Node-RED : railway-node-re

node-red-contrls-speedtest

ci-pipeline Dashboard

IBM Cloud Account

cloud.ibm.com/catalog?category=iot

Other bookmarks

IBM Cloud

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Search the catalog...

Sell on IBM Cloud

Catalog settings

Internet of Things

Alphabetically

☰

☰

Type

All

Services

Software

Professional services

Provider

IBM (1)

Pricing plan

Lite

Free

Compliance

IAM-enabled

Learn more


Location

Dallas

Frankfurt

Viewing 1 product

Filters: Internet of Things Clear all



Internet of Things Platform

By IBM

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.

Lite • Free • IAM-enabled • IBM supported

3



Device ID 12345

Next

Diagnose

meet.google.com is sharing a window. Stop sharing Hide

Add Device

Add Metadata

Next

Browse Devices

meet.google.com is sharing a window. Stop sharing Hide

Add Device



There are two options for selecting a device authentication token.

Auto-generated authentication token (default)

Allow the service to generate an authentication token for you. Tokens are 18 characters and contain a mix of alphanumeric characters and symbols. The token is returned to you at the end of the device registration process.

Authentication Token 12345678 ⓘ

Make a note of the generated token. Lost authentication tokens cannot be recovered. Tokens are encrypted before being stored.

Authentication token are encrypted before we store them.

Self-provided authentication token

Provide your own authentication token for this device. The token must be between 8 and 36 characters and contain a mix of lowercase and uppercase letters, numbers, and symbols, which can include hyphens, underscores, and periods. Do not use repeated characters, dictionary words, user names, or other predefined sequences.

[Browse](#)

X



12345678

Finish

Hide

[Browse](#)

Action

Device Types

Interfaces



<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
<input checked="" type="checkbox"/>	12345	 Disconnected	railway	Device	Nov 18, 2022 10:40 PM	

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":41}	json	a few seconds ago
event_1	{"randomNumber":27}	json	a few seconds ago
event_1	{"randomNumber":92}	json	a few seconds ago
event_1	{"randomNumber":68}	json	a few seconds ago
event_1	{"randomNumber":36}	json	a few seconds ago

1 Simulation running

Diagnose

101 

1 Simulation running



Browse

Action

Device Types

Interfaces

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 ID	Status	Device Type	Class ID	Date Added
>	12345	Disconnected	railway	Device	Nov 18

Items per page 50

1-1 of 1 item

Simulations

1/50 Simulations Running

Device Type

railway

1 Device

12345

1 ×

Create Simulated Device

Use Registered Device

2 events sent

50 bytes sent



← Back

Device Drilldown - 12345

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	h7mgo1
Device Type	railway
Device ID	12345
Authentication Method	use-token-auth
Authentication Token	12345678



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

Find out how to add these credentials to your device [↗](#)



Connection Information

meet.google.com is sharing a window. [Stop sharing](#) [Hide](#)