

# IBM WATSON PLATFORM AND DEVICE

Team ID: PNT2022TMID6025

The screenshot shows the IBM Cloud Catalog page for the 'Internet of Things Platform'. The page is titled 'Internet of Things Platform' and includes a 'Summary' section on the right. The main content area on the left contains a 'Summary' section, a 'Features' section, and a 'Summary' section. The 'Summary' section on the left describes the service as the hub for IBM Watson IoT, allowing users to communicate with and consume data from connected devices and gateways. The 'Features' section lists three main features: 'Connect', 'Information Management', and 'Analyze in real time'. The 'Summary' section on the right provides details about the service, including its location (Frankfurt), plan type (Free), and service name (Internet of Things Platform-Id). It also includes a 'Create' button and a link to the 'Add to estimate' page.

**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.

**Summary**

This service is the hub for IBM Watson IoT and lets you communicate with and consume data from connected devices and gateways. Use the built-in web console dashboards to monitor your IoT data and analyze it in real time. Then, enhance and customize your IBM Watson IoT Platform experience by building and connecting your own apps by using messaging and REST APIs.

**Features**

**Connect**  
Quickly and securely register and connect your devices and gateways. You can find simple step-by-step instructions for connecting popular devices, sensors, and gateways in our recipes site.

**Information Management**  
Control what happens to the data that is received from your connected devices. Manage data storage, configure data transformation actions, and integrate with other data services and device platforms.

**Analyze in real time**  
Monitor your real-time device data through rules, analytics, and dashboards. Define rules to monitor conditions and trigger automatic actions that include alerts, email, ITTT, Node-RED flows, and external services to react quickly to critical changes.

**Risk and Security management**  
Our secure-by-design control capabilities protect the integrity of your IoT solution through secure connectivity and access control for users and applications. Extend the base security with threat intelligence for IoT to visualize critical risks and automate operational responses with policy-driven mitigation actions.

**Summary**

**Internet of Things Platform** **Free**

Location: Frankfurt  
Plan type  
Service name: Internet of Things Platform-Id

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

[Create](#)

[Add to estimate](#)

The screenshot shows the IBM Cloud console for the 'Internet of Things Platform-n8' instance. The instance is in an 'Active' state. The main content area displays a 'Let's get started with IBM Watson IoT Platform' section, which includes a 'Launch' button and a 'Docs' button. Below this, there is a 'Ready for the next level?' section titled 'IBM Watson IoT Platform Journey'. This section shows three stages: 'Lite', 'Non-Production', and 'Production'. The 'Lite' stage is currently selected and shows a list of features: Free, 200 MB data transfer limit, 500 application bindings limit, and 500 registered devices limit. The 'Non-Production' stage shows features: Starts at \$500 per month, Capacity limit based on device type, and Optional Analytics Service and Blockchain Service add-ons. The 'Production' stage shows features: Includes IBM Service & Support, Pricing based on number of devices per device type, and Optional Analytics Service and Blockchain Service add-ons.

**Internet of Things Platform-n8** **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**

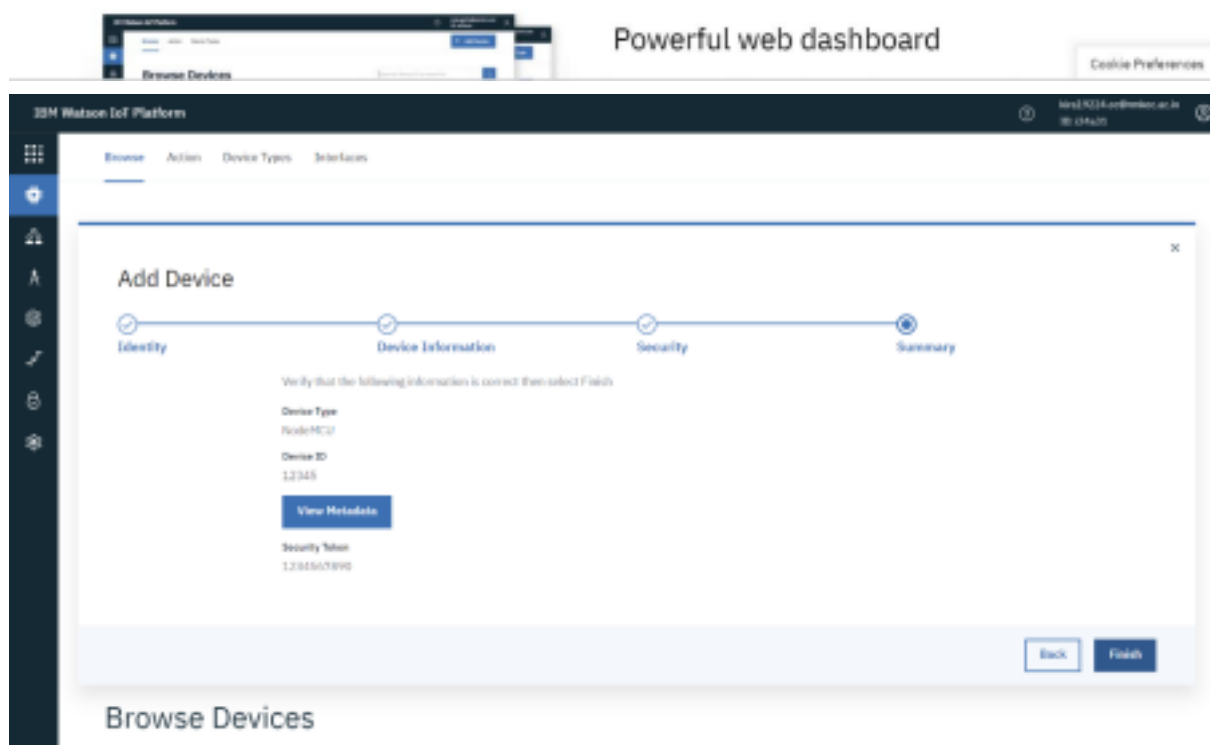
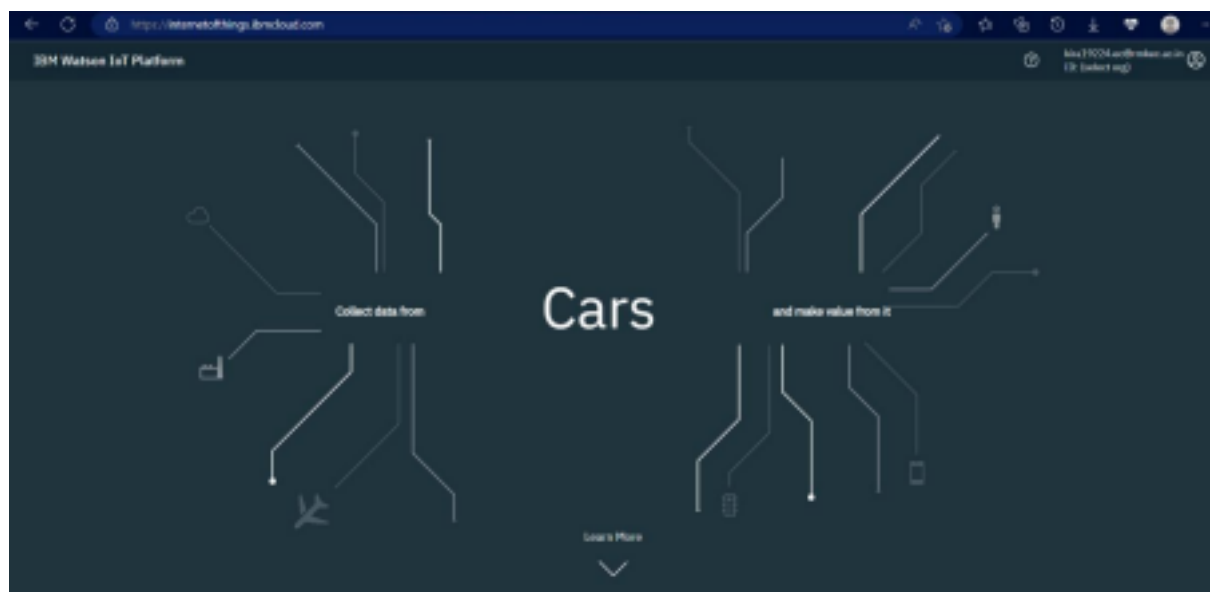
The Non-Production service plan is a full-featured, fully integrated offering that enables you to explore Watson IoT Platform to see how the service can fit into your IoT environment.

- 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



IBM Watson IoT Platform

Site: 12345.mt@ibm.com.au | ID: 12345

← 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       | 123456          |
| Device Type           | NodeMCU         |
| Device ID             | 12345           |
| Authentication Method | user-token-auth |
| Authentication Token  | 1234567890      |

⚠

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

Basic connection information about this device.