

Date	15th November 2022
Team ID	PNT2022TMID15951
Project Name	Gas Leakage Monitoring and Alerting System
Maximum Mark	4 marks

TEAM MEMBERS;

BARANI.G

ASHWINI.R

AKSHAYA K.S

ABITHA.J

IBM Cloud Account Dashboards

Search resources and products...

Catalog Manage Ashwini R's Account

Dashboards

Create and manage customized dashboards that can be used to offer an organized and relevant workspace. You can share the dashboards with users in your account as a way to group resources for specific projects or teams. [Learn more.](#)

Search dashboards...

Name	Created by	Created on	Role
Untitled	111719106013@smartinternz.com	2022-11-15	Owner
Untitled	111719106013@smartinternz.com	2022-11-15	Owner
Untitled	111719106013@smartinternz.com	2022-11-15	Owner

Items per page: 50 1-3 of 3 items 1 1 of 1 page

29°C 7:47 AM 11/15/2022

IBM Cloud Catalog interface showing various services. The top navigation bar includes the IBM Cloud logo, a search bar, and user account information (Ashwini R's Account). The left sidebar lists categories like Compute (30), Containers (9), Networking (30), Storage (20), AI / Machine Learning (17), Analytics (10), Blockchain (1), Databases (28), Developer tools (25), Logging and monitoring (3), Migration (8), Integration (10), and Internet of Things (1). The main content area displays a grid of service cards:

- Analytics Engine** (By IBM): Submit your Apache Spark applications as needed and customize the Spark runtimes to satisfy the requirements of your...
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-...
Lite • Free • EU Supported • IAM-enabled • IBM supported
- App Configuration** (By IBM): Centralized, in-flight configuration for web applications and distributed
- App Connect** (By IBM): Connect your applications, automate tasks, and improve productivity
- App ID** (By IBM): User Authentication and User Profiles for your apps.
Lite • Free • EU Supported • IAM-enabled • IBM supported

The bottom of the image shows a Windows taskbar with various application icons and system status information (29°C, 7:50 AM, 11/15/2022).

IBM Cloud Catalog interface showing the 'Internet of Things' category. The top navigation bar includes the IBM Cloud logo, a search bar, and user account information (Dhinesh Kumar's Account). The left sidebar lists filters for Type (All, Services, Software, Professional services), Provider (IBM (1)), Pricing plan (Lite, Free), and Compliance. The main content area displays the 'Internet of Things Platform' service card:

- 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

The right sidebar shows sorting options (Alphabetically) and view toggles (Grid, List).

IBM Cloud 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

Type Service
Provider IBM
Last updated 08/15/2022
Category Internet of Things
Compliance IAM-enabled

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	Free

Summary

Internet of Things Platform Free

Location: Frankfurt
Plan: Lite
Service name: Internet of Things Platform-hk
Resource group: Default

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:

IBM Watson IoT Platform

111719106013@smartinternz.com
ID: 3ehz9g

Your boards Public boards [+ Create New Board](#)

Sort By Recently changed

USAGE OVERVIEW

No cards
Owned by you

ASHWINI .R

No cards
Owned by you

RISK AND SECURITY OVERVIEW

4 Cards
Owned by you

+

Boards shared with you

IBM Watson IoT Platform

111719106013@smartinternz.com
ID: 3ehz9g

Browse Action **Device Types** Interfaces

Add Device Type

Name	Description	Number of Devices	Class ID	Date Added
Ashwini	Gas leakage monitoring and alerting system	0	Device	Nov 15, 2022 8:01 AM

Identity Device Information Interface

Device Type Ashwini

Date Created Nov 15, 2022 8:01 AM

Description Gas leakage monitoring and alerting system

Number of Devices 0 Registered Devices

IBM Watson IoT Platform

111719106013@smartinternz.com
ID: 3ehz9g

General Settings

Here you can see and modify global organization information and locally enable experimental Watson IoT Platform features.

PLATFORM

- About
- Identity
- Experimental Features
- Last Event Cache
- Client Connection
- State API

DATA AND DEVICES

The organization type sets the limits for the amount of data traffic your organization supports. An administrator for your IBM Cloud organization can choose a new plan from the IBM Cloud service page.

Identity

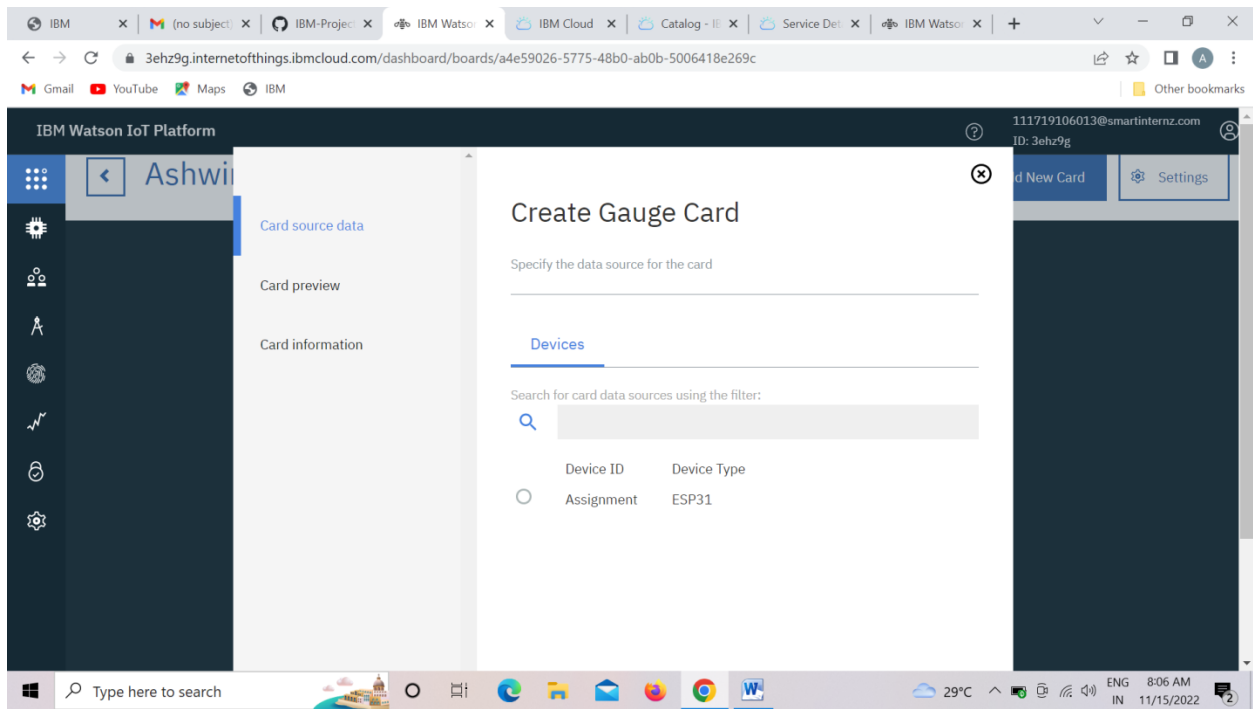
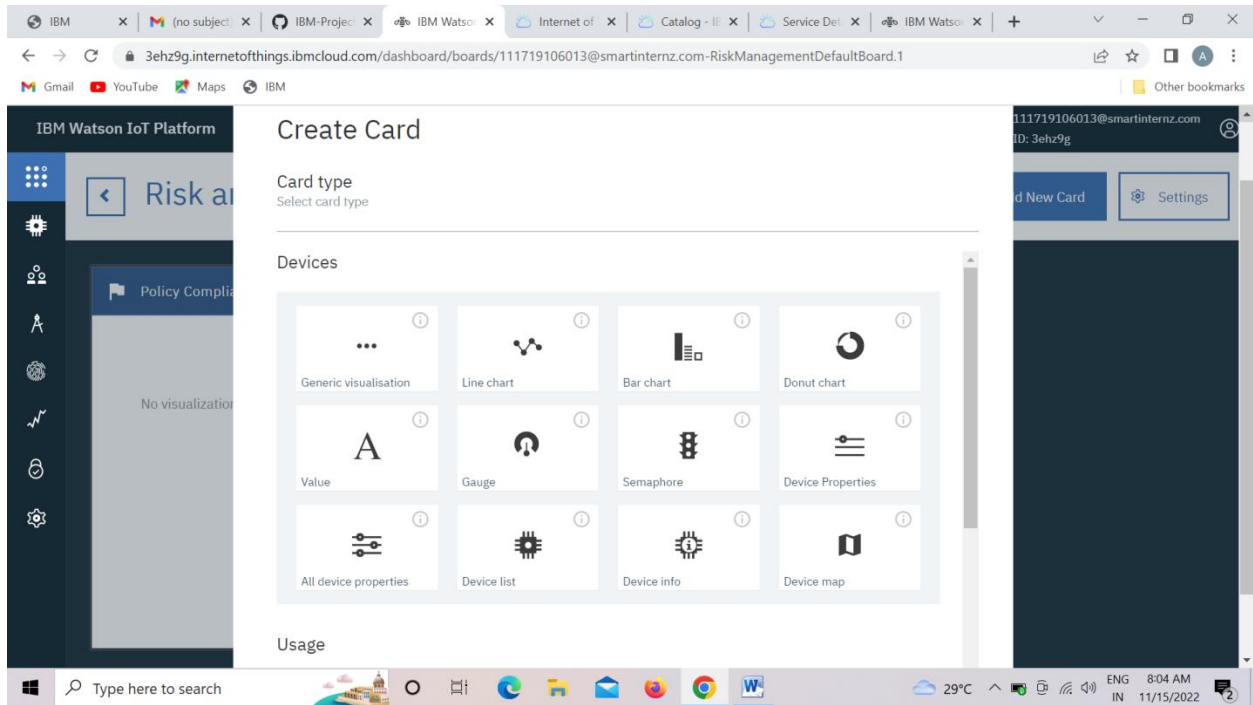
The organization ID and friendly name are the global identifiers of your organization. Administrators can modify the global name.

Organization Information

Date Created	10/29/2022
Organization Type	Bluemix Free
Geographic Location	eu-de

Organization Identity

Organization ID	3ehz9g
Friendly Name	3ehz9g



Result:

An IBM Watson cloud for IoT and a device is created successfully.