



Privacy Leaflet

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Chapter 1 – About this document

This document covers protection and privacy topics for personal data related to the Bosch IoT Hub - hereinafter referred to as "IoT Hub". It discusses how the IoT Hub processes personal data within the service, as well as in interaction with your custom IoT solution including all additional services acting on its behalf.

It is provided as an information source for your solution specific data protection and data privacy topics. This document is not intended to provide and should not be relied on for legal advice.

Chapter 2 – Purpose of the IoT Hub

The Bosch IoT Hub - a cloud service of the Bosch IoT Suite - allows to connect devices through various protocols to applications in the IoT in an easy, secure and reliable manner. As a result, IoT applications are able to retrieve telemetry data from devices (either with or without guaranteed delivery) and send command & control messages to the devices.

Chapter 3 – Type of processed personal data

IoT Hub processes the following types of personal data:

- Identifier of the IoT Hub service instance. The identifier is generated by the Bosch IoT Suite Portal and persisted as part of the subscription process of a customer.
- IP addresses of customers making use of IoT Hub provided interfaces

For all data that is provided by the IoT solution to the IoT Hub (e.g. personal data within device information) the IoT solution is responsible for data protection and data privacy.

Chapter 4 – Purpose of personal data processing

Personal data is processed for the following purposes:

- Billing of subscriptions for the IoT Hub
 - The service instance identifier is linked to the customer in the Bosch IoT Suite Portal. The billing process that is triggered by the Bosch IoT Suite Portal makes use of the identifier.
- Logging and tracing of interactions with the IoT Hub
 - To support service improvement, prevention of misuse, management of incidents and for security reasons all listed personal data is collected in logging information (see *Type of processed personal data*).

Chapter 5 – Personal data processing details and considerations

- Logging information is deleted automatically after a maximum of 14 days, if not sooner. Access to the logs is restricted to the operators of the IoT Hub.
- For access control, the IoT Hub creates credentials for the IoT Hub Device Registry and messaging component. These credentials only identify a user in combination with the service instance identifier
- To fulfill its service the IoT Hub engages service providers to perform functions and process data. Data processing services from the following service providers are used:
 - Robert Bosch GmbH, Robert-Bosch-Platz 1, 70839 Gerlingen-Schillerhöhe, Germany
 - Amazon Web Services, Inc., 410 Terry Avenue North, Seattle WA 98109, United States
 - MongoDB Ltd., 3 Shelbourne Building, Crampton Avenue, Ballsbridge, Dublin 4, Ireland
 - Red Hat Limited, 6700 Cork Airport Business Park, Kinsale Road, Cork, Ireland
- The IoT Hub stores data in the following locations:
 - Data centers of Robert Bosch GmbH in Stuttgart, Germany
 - Data centers of Amazon Web Services, Inc. in Frankfurt, Germany
- The IoT solution can access and remove all data which was transmitted by the IoT solution to the IoT Hub using the IoT Hub APIs.
- The IoT solution should consider implementing an audit logging for its changes to access control definitions which potentially affect personal data.

Chapter 6 – Contact us



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