IBM IoT for Automotive provides foundational infrastructure platform to manage connected vehicles and support emerging autonomous driving capabilities

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Overview

IBM® IoT for Automotive SaaS offering is an industry-leading solution for collecting sensor data, real-time analytics, and decision making in connected vehicles.

IoT for Automotive collects, analyzes, stores, and acts upon vehicle sensor data. Being able to identify specific drivers and in concert with Watson™, IBM's solution can establish a relationship with drivers, not just vehicles.

IoT for Automotive SaaS provides services that can be deployed for the following activities:

- Collect, store, and analyze historical driver and vehicle usage
- Enable real-time services at scale without sacrificing performance
- Build accurate real-time contextual maps through cloud-enabled crowd-sourced vehicle data using both open and vendor proprietary map formats
- Develop brand differentiating experiences such as highly automated driving and personalized mobility services
- Utilizes a unique agent system based that offers highly scalable, nanosecond analytics enabled through in-memory computing
- Use connected vehicle specific micro-services through an integrated framework

IoT for Automotive Development Edition can be deployed quickly to conduct an IoT Proof of Concept. The development edition offers the same codebase and functionality as the full production version, allowing you to connect up to 100 devices and process 1 TB of data.

Key prerequisites

- Internet connection
- Browser

Information about key prerequisites is available in IBM Knowledge Center.

Planned availability date

August 29, 2017
Program number

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<th>Program number</th>
<th>VRM</th>
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<tbody>
<tr>
<td>5737-B44</td>
<td>Cloud Service</td>
<td>IBM IoT for Automotive</td>
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Offering Information

Product information is available on the IBM Offering Information website.

More information is also available on the Passport Advantage® and Passport Advantage Express® website.

Publications

No publications are shipped with this program.

Documentation is published in IBM Knowledge Center.

Services

Software Services

IBM Software Services has the breadth, depth, and reach to manage your services needs. You can leverage the deep technical skills of our lab-based, software services team and the business consulting, project management, and infrastructure expertise of our IBM Global Services team. Also, we extend our IBM Software Services reach through IBM Business Partners to provide an extensive portfolio of capabilities. Together, we provide the global reach, intellectual capital, industry insight, and technology leadership to support a wide range of critical business needs.

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Technical information

Specified operating environment

Hardware requirements

None

Software requirements

- Internet connection
- Browser

The program's specifications and specified operating environment information may be found in documentation accompanying the program, if available, such as a readme file, or other information published by IBM, such as an announcement letter. Documentation and other program content may be supplied only in the English language.

Planning information

Packaging
This offering is delivered through the internet. There is no physical media.

Ordering information

This product is only available through Passport Advantage. It is not available as shrinkwrap.

These products may only be sold directly by IBM or by authorized IBM Business Partners for Channel Value Rewards.

More information can be found on the IBM Channel Value Rewards website.

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Product Group: Internet of Things

Product: IBM IoT for Automotive

Product Category: Internet of Things

Passport Advantage

IBM IoT for Automotive (5737-B44)

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Item

Item is a unit of measure by which the Cloud Service can be obtained. An Item is an occurrence of a specific item that is processed by, managed by, or related to the use of the Cloud Service. Sufficient entitlements must be obtained to cover every Item processed by, managed by, or related to the use of the Cloud Service during the measurement period specified in Client's PoE or Transaction Document.

Instance
Instance is a unit of measure by which the Cloud Service can be obtained. An Instance is access to a specific configuration of the Cloud Service. Sufficient entitlements must be obtained for each Instance of the Cloud Service made available to access and use during the measurement period specified in Client's PoE or Transaction Document.

**Terabyte**

Terabyte is a unit of measure by which the Cloud Service can be obtained. A Terabyte is 2 to the 40th power bytes. Sufficient entitlements must be obtained to cover the total number of Terabytes processed by the Cloud Service during the measurement period specified in Client's PoE or Transaction Document.

**Gigabyte**

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**Limited warranty**

Refer to the warranty defined in the applicable agreement governing client’s acquisition for this offering.

**Money-back guarantee**

No

**Volume orders (IVO)**
No

Passport Advantage applies

Yes, information is available on the Passport Advantage and Passport Advantage Express website.

Software Subscription and Support applies

No

Variable charges apply

No

Educational allowance available

Not applicable.

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