

# AWS IoT Core



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AWS IoT Core is a platform that enables you to connect devices to AWS Services and other devices, secure data and interactions, process and act upon device data, and enable applications to interact with devices even when they are offline.

The AWS IoT Device SDK helps you easily and quickly connect your hardware device or your mobile application to AWS IoT Core. The AWS IoT Device SDK enables your devices to connect, authenticate, and exchange messages with AWS IoT Core using the MQTT, HTTP, or WebSockets protocols. The AWS IoT Device SDK supports C, JavaScript, and Arduino, and includes the client libraries, the developer guide, and the porting guide for manufacturers. You can also use an open source alternative or write your own SDK.