

AWS IoT

Device software

Connect your devices and operate them at the edge.



FreeRTOS

Deploy an operating system for microcontrollers that makes small, low-power edge devices easy to manage



AWS IoT Greengrass

Build, deploy, and manage intelligent IoT applications at the edge with an open-source edge runtime and cloud service



AWS IoT ExpressLink

Quickly transform any embedded device into an IoT-connected device with minimal design effort using these hardware modules.

Connectivity and control services

Secure, control, and manage your devices from the cloud.



AWS IoT Core

Connect IoT devices to AWS without the need to provision or manage servers



AWS IoT Device Defender

Continuously audit your IoT configurations and secure your fleet of IoT devices



AWS IoT Device Management

Easily register, organize, monitor, and remotely manage your IoT devices at scale



AWS IoT FleetWise (Preview)

Easily collect, transform, and transfer vehicle data to the cloud at scale

Analytics services

Work with IoT data faster to extract value from your data.



AWS IoT SiteWise

Collect and analyze industrial data at scale and make better, data-driven decisions



AWS IoT Events

Easily detect and respond to events from many IoT sensors and applications



AWS IoT Analytics

Run analytics on volumes of IoT data easily—without building an analytics platform



AWS IoT TwinMaker (Preview)

Optimize operations by easily creating digital twins of real-world systems



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