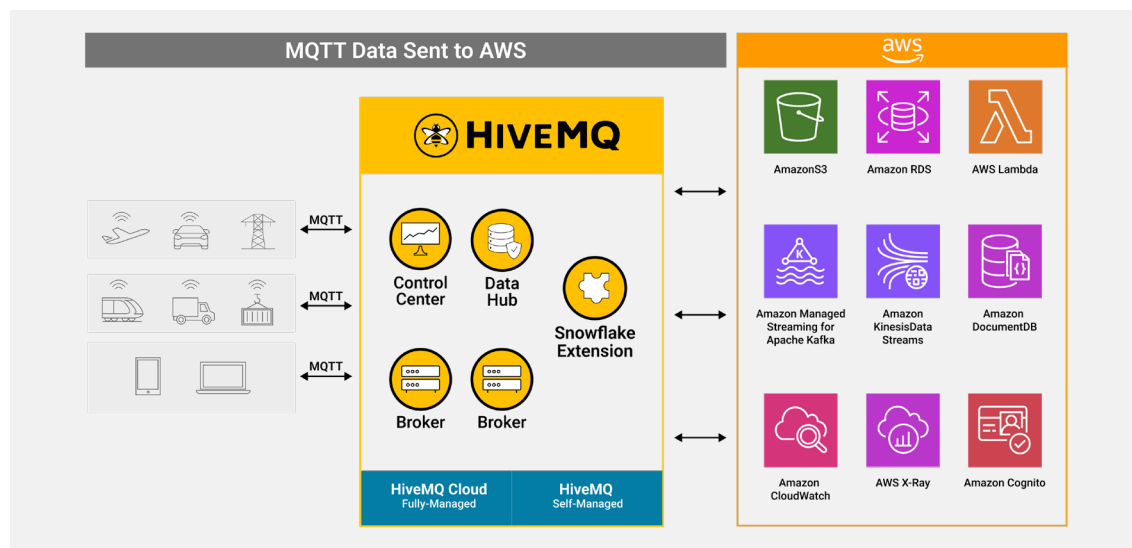


Build Scalable IoT Systems with MQTT and AWS

HiveMQ is trusted for its ability to handle massive amounts of data and device connections, making it an excellent choice for companies looking to scale their IoT solutions on AWS. AWS sets the standard for cloud hyperscaling with incredible computing power and advanced analytics services, and HiveMQ helps enterprises use those at scale.

HiveMQ + AWS for Seamless IoT

HiveMQ and AWS offer an end-to-end solution for connecting IoT deployments and systems to AWS infrastructure. HiveMQ is trusted as the enterprise standard for reliable, scalable real-time communication in constrained IoT environments. It is highly flexible and can be deployed on the shop floor, on oil rigs, or even on a moving vehicle to ensure data connectivity to all IoT endpoints with zero data loss. Simple and native integration means this data can be analyzed on AWS, and actions and results can be transmitted back to the deployments as needed.



HiveMQ Customers



Mercedes-Benz



AWS Needs HiveMQ for IoT Data

Connecting to IoT devices at scale requires adopting the MQTT protocol. MQTT is optimized for IoT, using a lightweight binary protocol to reduce the amount of data transmitted over the network. HiveMQ is the enterprise choice for MQTT and overcomes the following challenges at scale:

- Consistent, bi-directional mapping of IoT device data to AWS systems including Kinesis and AWS Managed Kafka, and extending to Amazon S3.
- Cost-effective communication, data cleansing, and data enrichment between IoT devices and AWS services.
- End-to-end visibility and observability of IoT devices from within the AWS ecosystem
- Data integration of IoT devices to the data lake for data science analytics and exploration

Key Features of the HiveMQ Solution for AWS



Easy to Get Started

Get started with HiveMQ Cloud (fully-managed), or use our AWS AMIs to deploy HiveMQ in the region of your choice.



Data Analytics

HiveMQ connects directly to AWS S3 Data Lake, DocumentDB, or RDS, providing IoT data directly to the data and analytics team.



Data Integrity

HiveMQ Data Hub ensures high-quality, validated MQTT data, enhancing operational efficiency and reducing costs.



Install HiveMQ on AWS

Pre-built AMIs for EC2 in your region

Run HiveMQ Cloud on AWS

Get one month free with promo code: REINVENT2023

