
AWS
re:Invent

IOT209

Fleet Hub for AWS IoT Device Management

Michael MacKenzie
GM, IoT Connectivity and Control
AWS

Shane Ouchi
Sr. Product Manager - Tech
AWS

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Our checklist for today

- Overview of AWS IoT Device Management
- Introduction to Fleet Hub – simplifying how you manage your fleet!
- A demo walkthrough of Fleet Hub experience
- How to get started today!

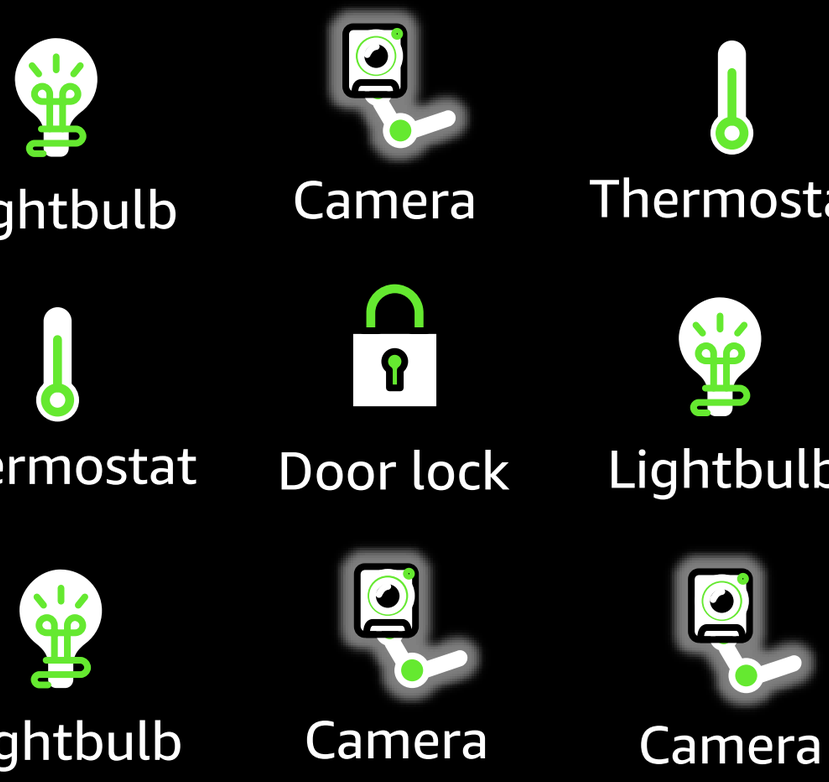


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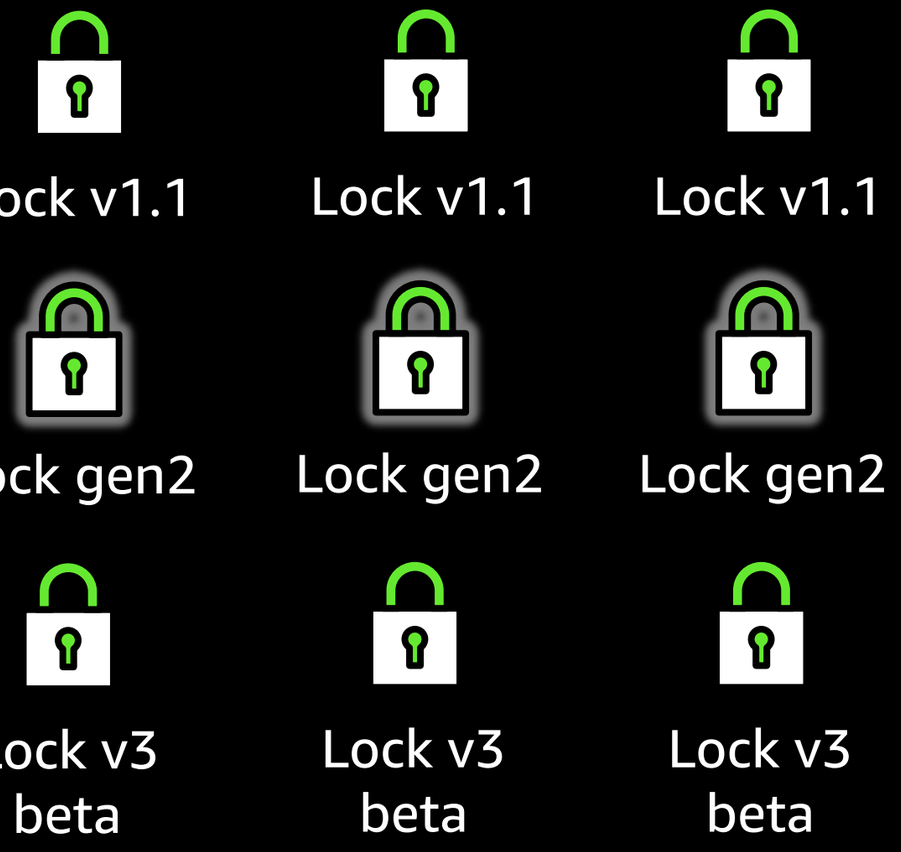
If you could get *better visibility* into your fleet of devices…

…what *problems* would you solve?

Managing large device fleets can be challenging…



Heterogeneous fleet



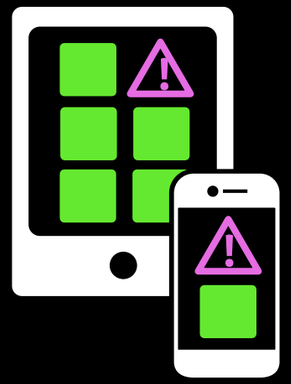
Homogeneous fleet

AWS IoT Device Management

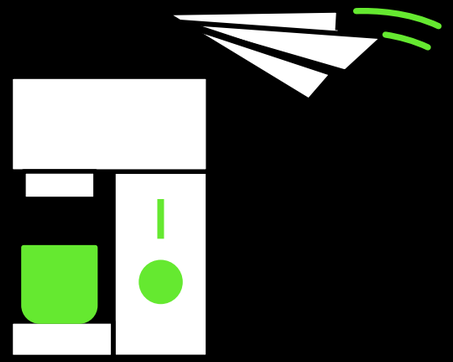
Organize, monitor, update, and remotely manage your fleet of connected devices at scale



Fleet Indexing and Search



IoT Logging and Monitoring

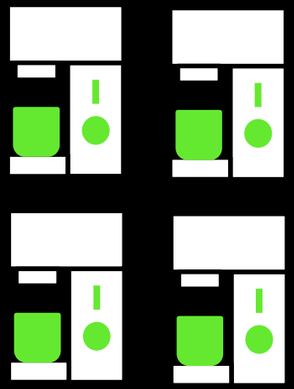


Remote Actions through Jobs

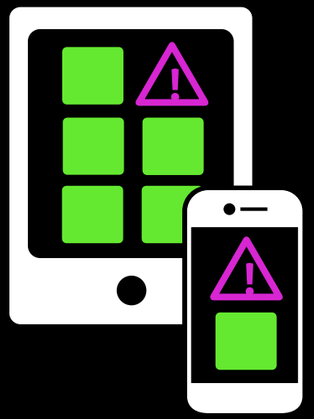


Secure Tunneling to Devices

What fleet management challenges exist today?



Getting visibility into your fleet



Receiving alerts on operational issues

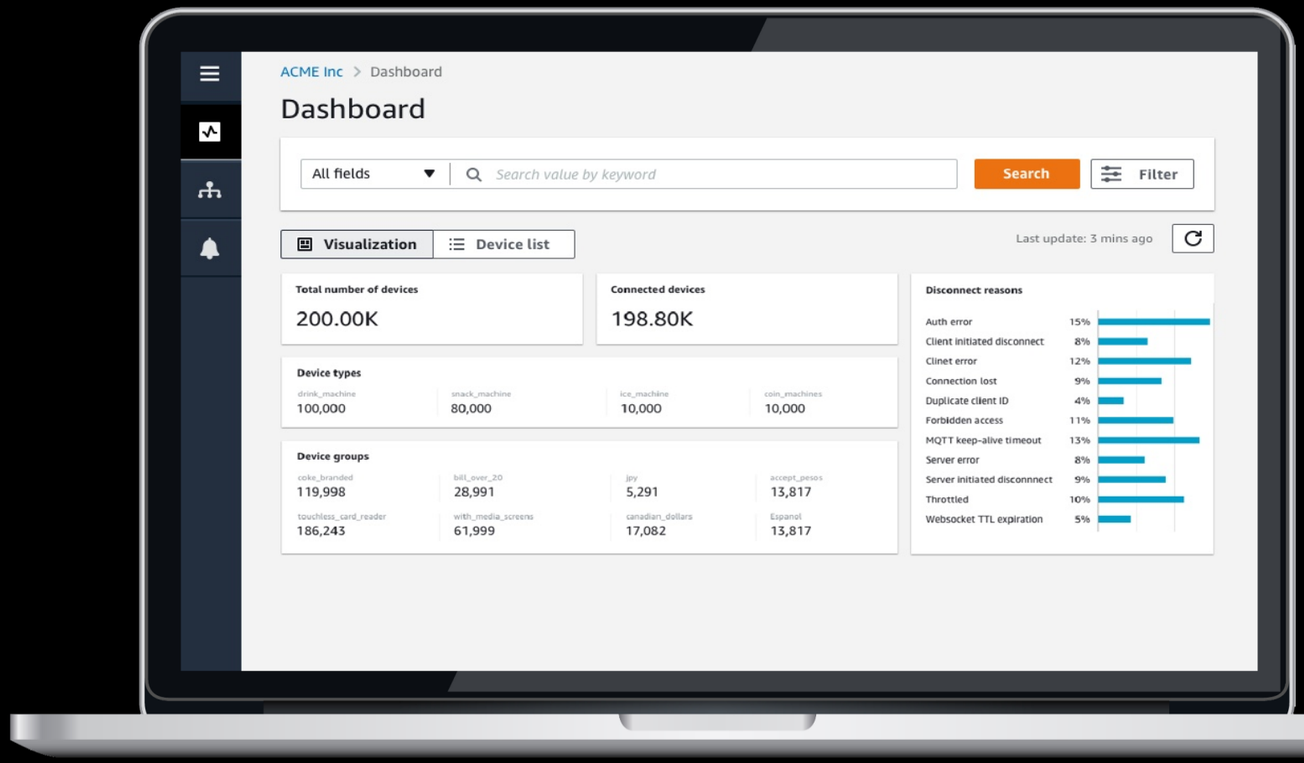


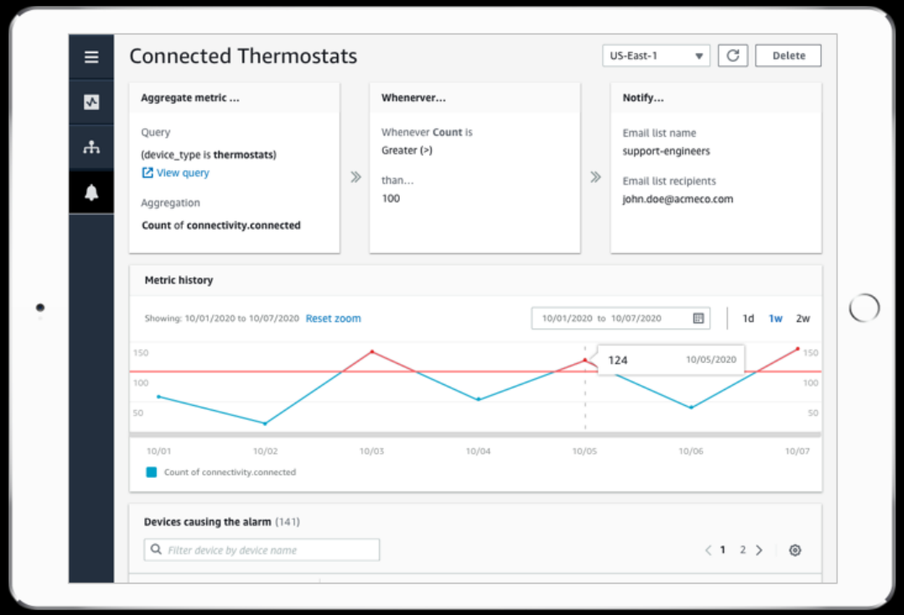
Diagnosing connectivity issues

Fleet Hub for AWS IoT Device Management

Public Preview

Today, we are launching a centralized way to monitor your global fleet and identify anomalies without code.





AirTies

Most deployed **Wi-Fi mesh solution** for internet service providers

Use Fleet Hub to update millions of smart Wi-Fi devices, in a **specific time frame**, with precise reporting

Resources can **focus on innovating** to delight customers, not managing current device fleets

Let’s walk through four key features of Fleet Hub:

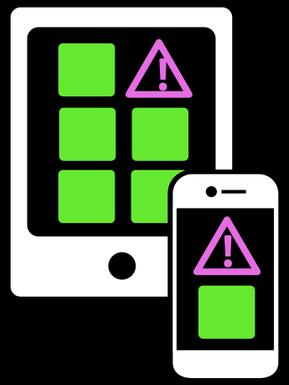
1. **Visualize** the aggregate state of your fleet
2. **Filter and drill-down** to specific devices
3. **Create alarms** and monitor fleet activity
4. **Take corrective actions** on devices



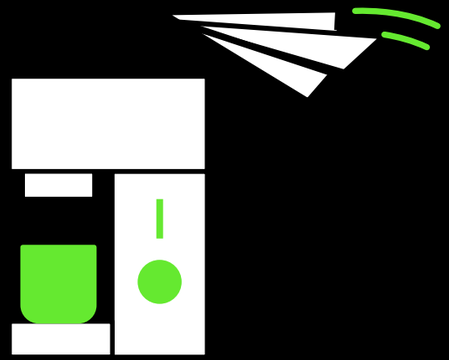
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What’s next for Fleet Hub?

Take actions on individual or groups of devices in your fleet



Take corrective action



Update devices



Securely access devices

How your teams can use Fleet Hub

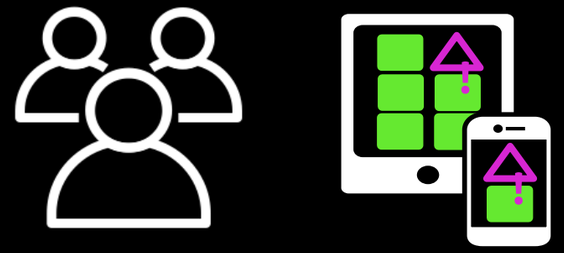
Fully-managed web application for technicians and operators to manage your devices connected to AWS IoT with no code.



IT admins can securely deploy Fleet Hub applications from AWS console



Support operators can monitor global fleet from a single interface



Technicians can triage issues and take corrective action from web or mobile devices

Getting started with Fleet Hub

Generate a fully-managed application within minutes

Visualize your device fleet through a single dashboard

Streamline your workflow with alarms and actions

Seamlessly integrate with AWS IoT services

Manage your fleet with **no code**

Join the preview: console.aws.amazon.com/iotdm

Learn more: aws.amazon.com/iot-device-management

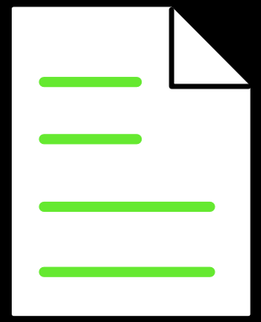
Learn more about AWS IoT

AWS IoT



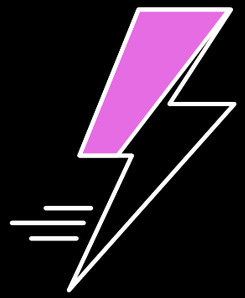
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IoT Resources



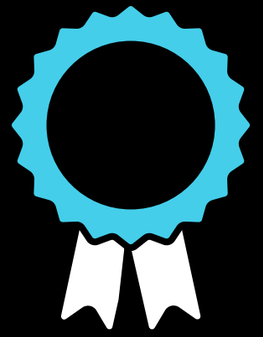
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AWS IoT Solution Repository



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AWS Training and Certification



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Thank you!

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