



# Drive Successful Business Outcomes with IoT on AWS (Level 200)

Michael Garcia, Senior TPM

# If you knew the state of every thing and could reason on top of that data...

what problems would you solve



# **Business Outcomes with IoT**



New services & business models



Products that get better with time



Better relationship with customers



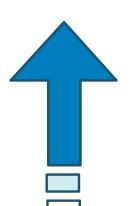
Increased efficiency



Intelligent decision making



Data driven discipline



Revenue growth

IoT data drives business growth



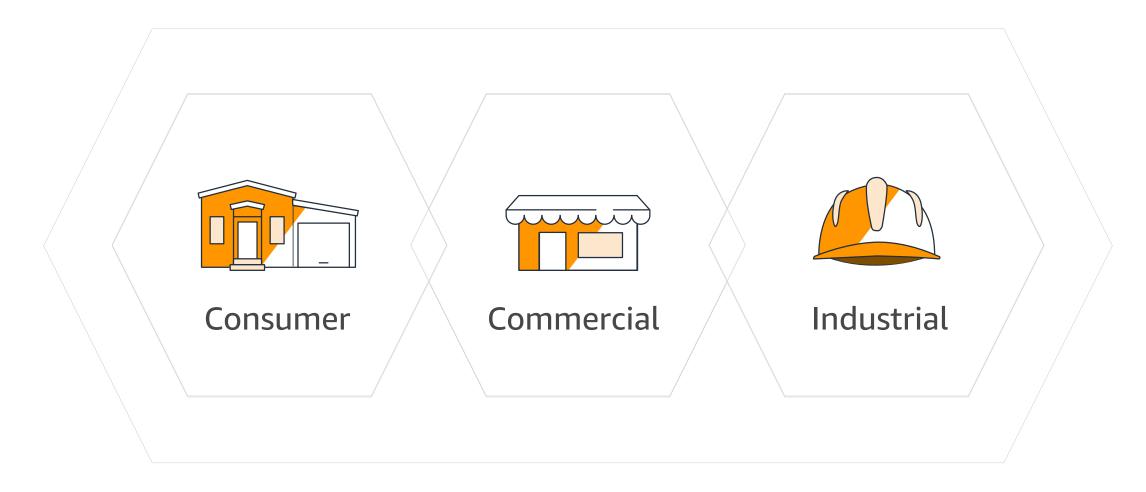
Operational efficiency

IoT data decreases OpEx





# Which Type of Business Are You In?







# AWS IoT Customers Solve Problems in All Sectors

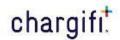






































































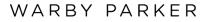
















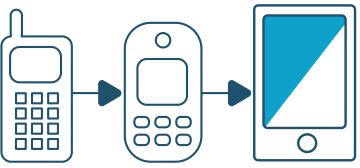






Intelligent decision making



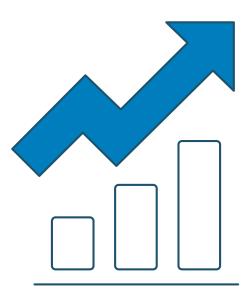


Products that get better with time

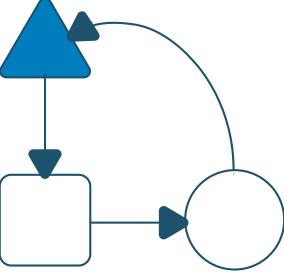


Better relationship with customers



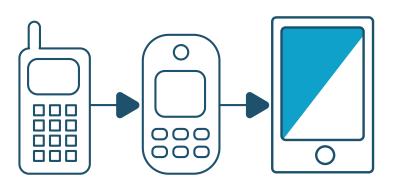






New services & business models





# Products that get better with time







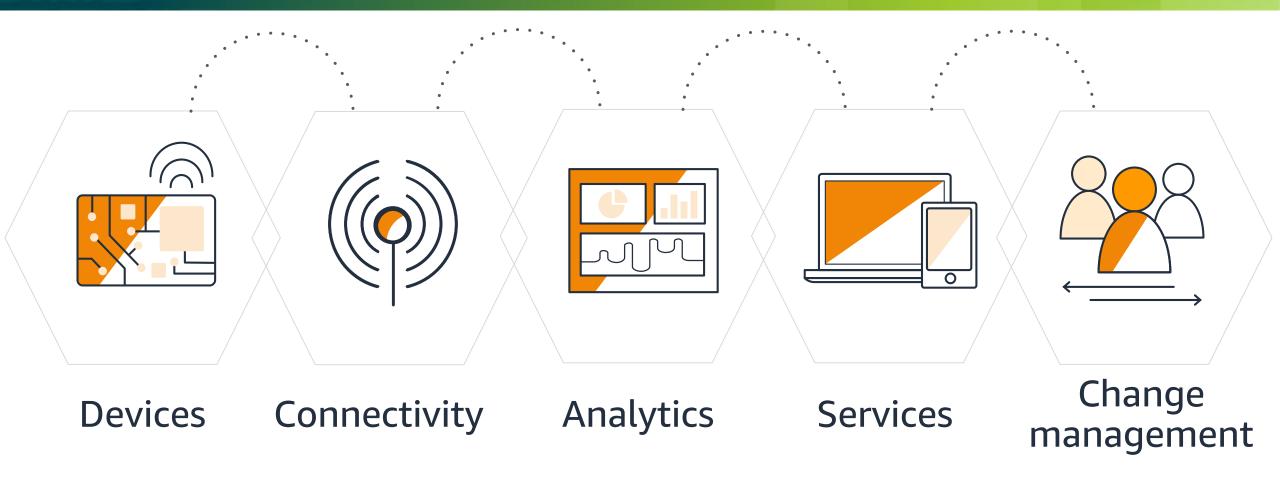




# Data driven discipline

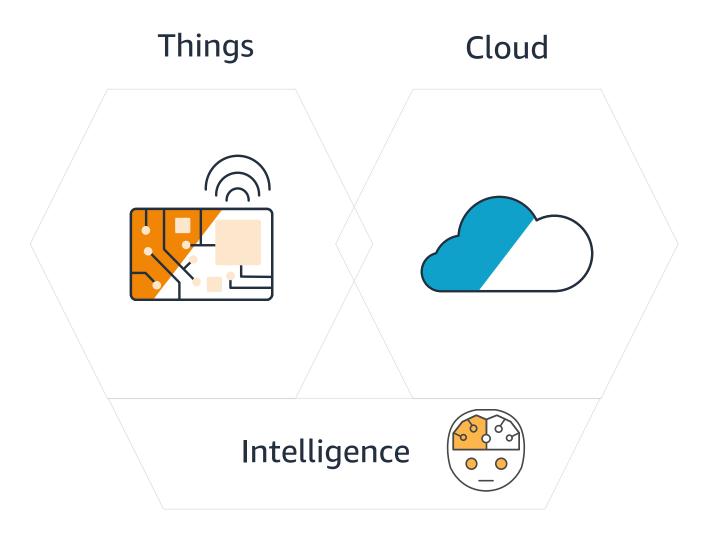


# IoT Solutions Are Complex & Multidimensional



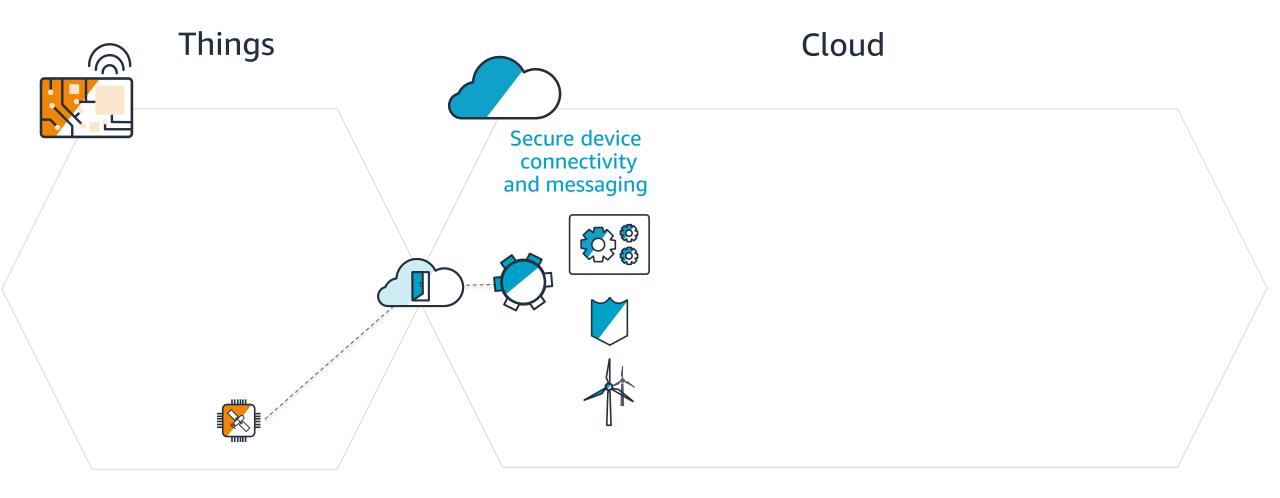






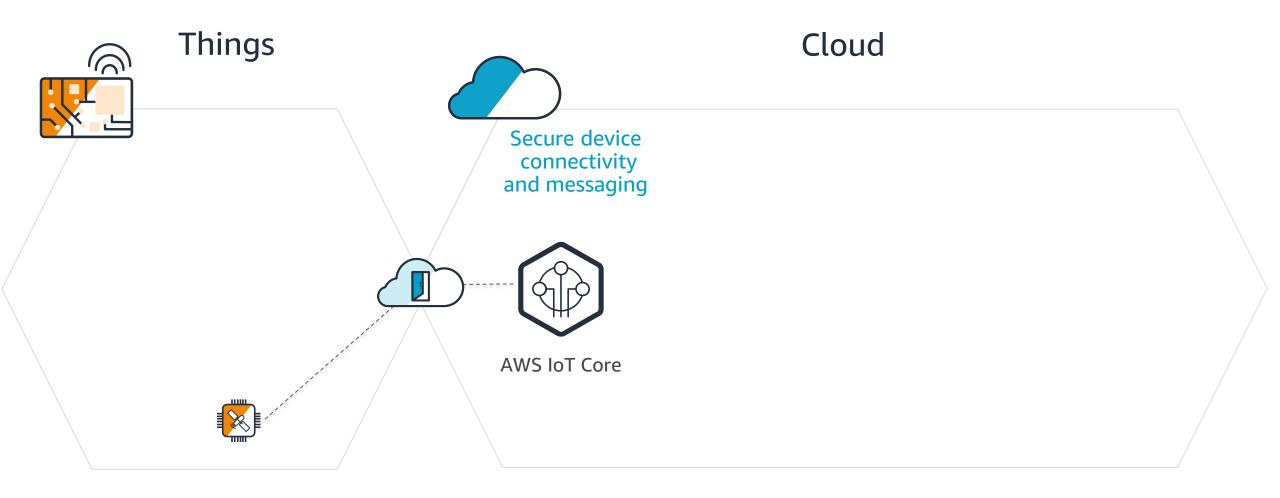






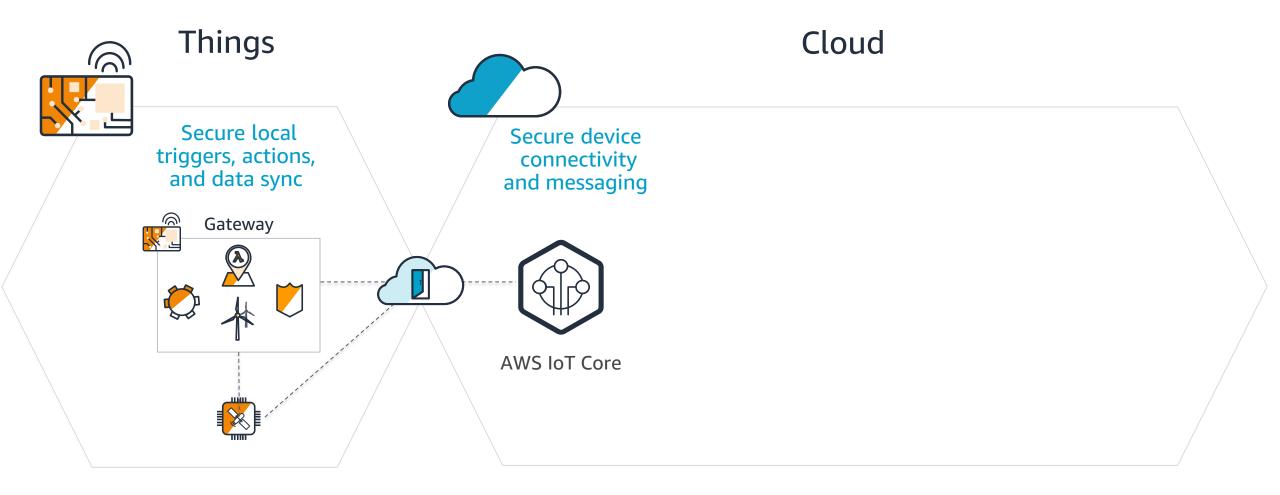






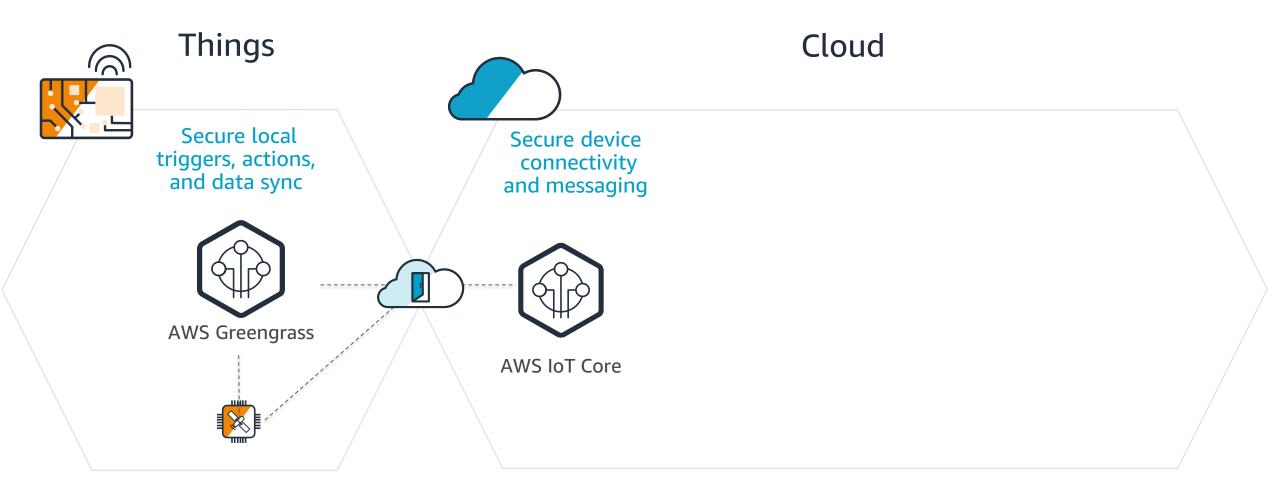






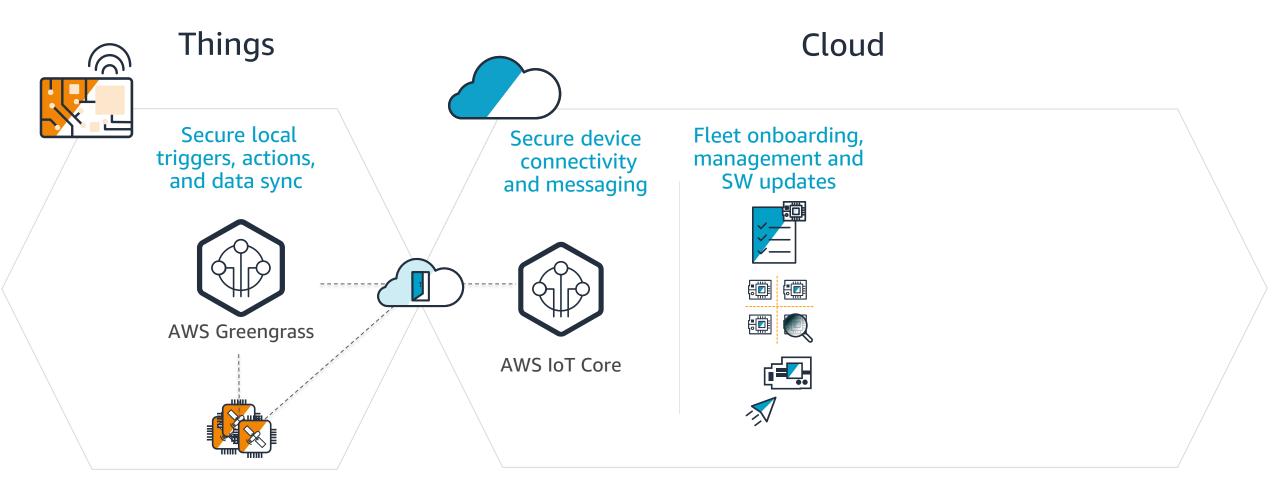






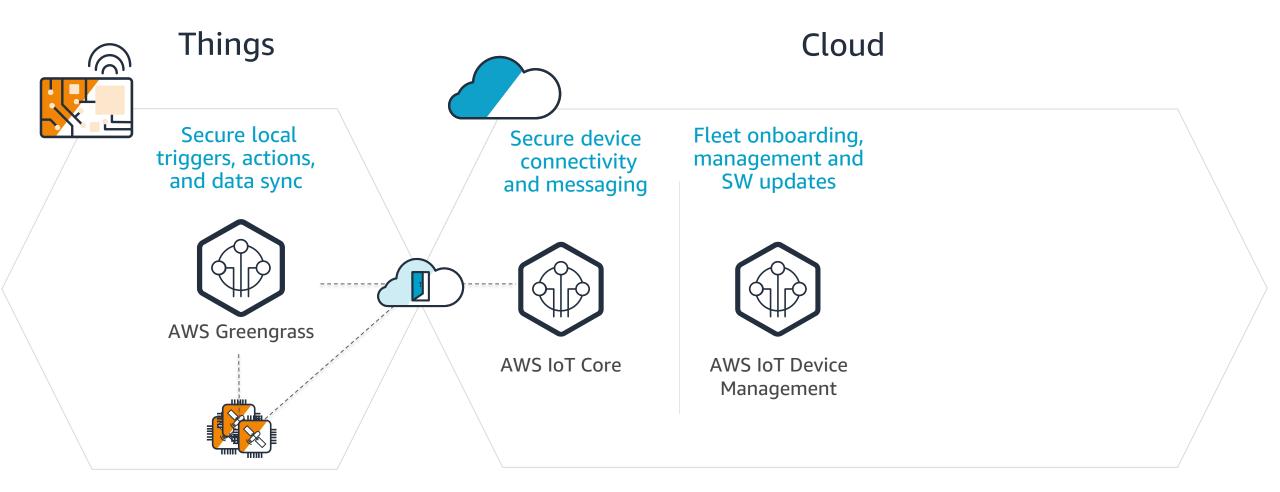






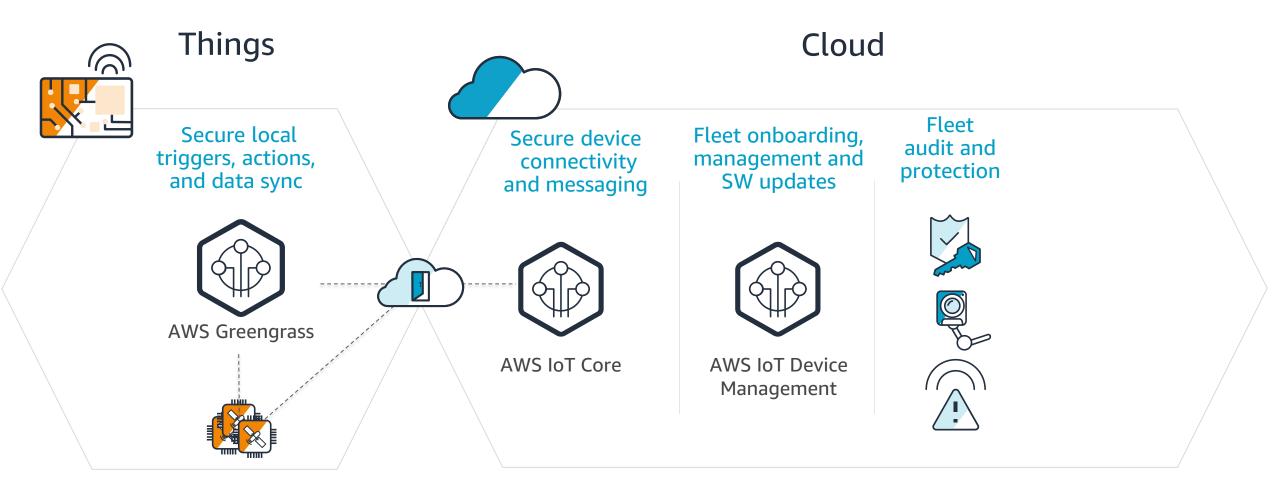






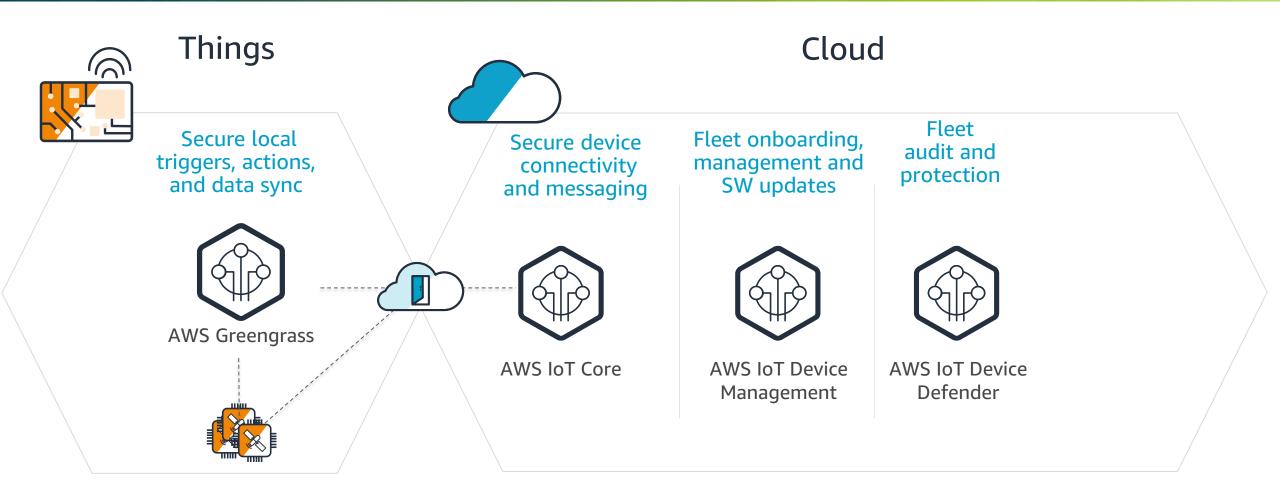






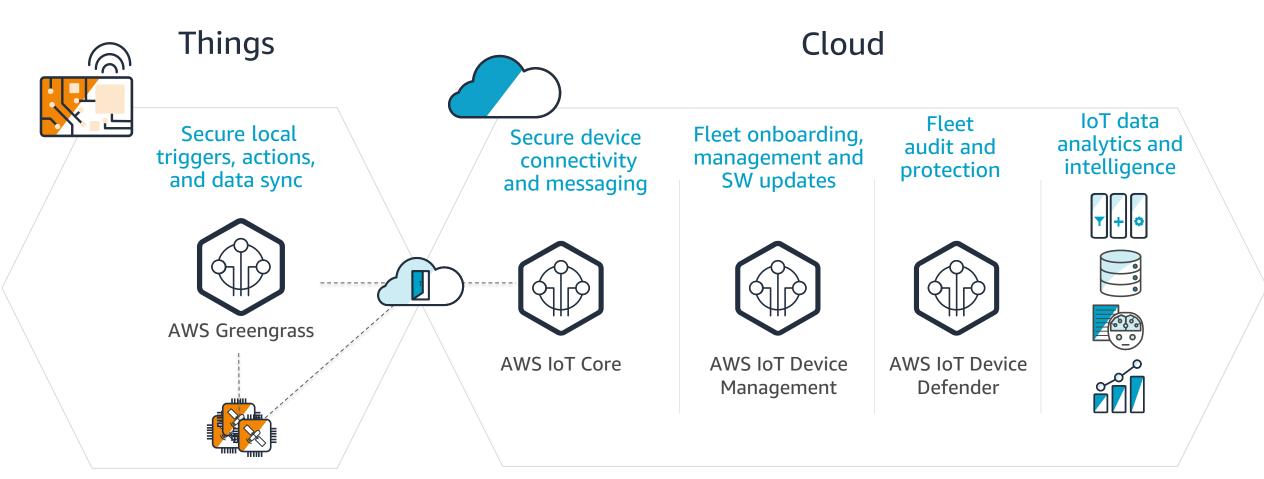








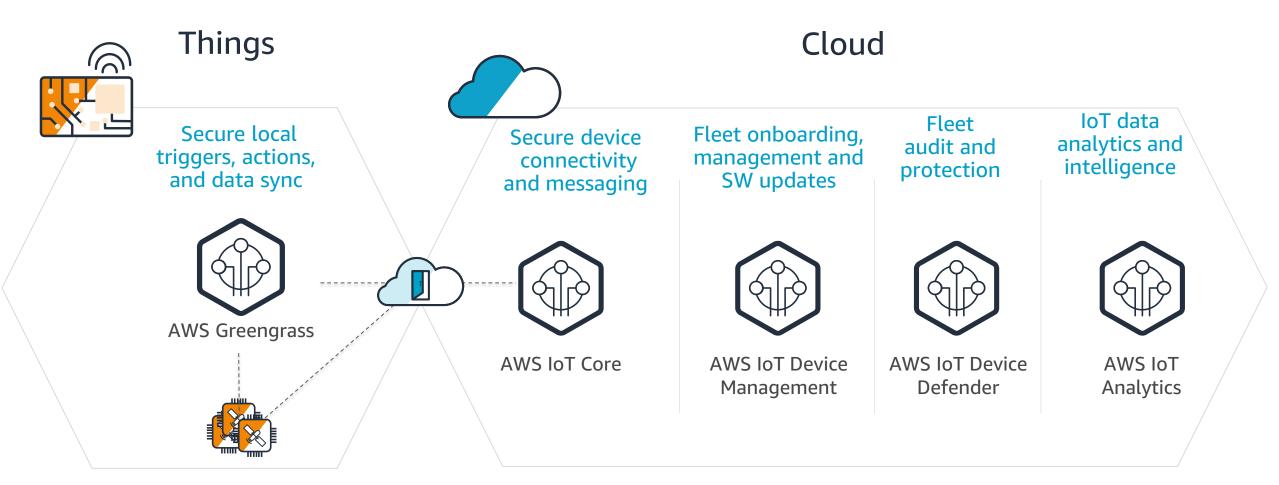




Intelligence



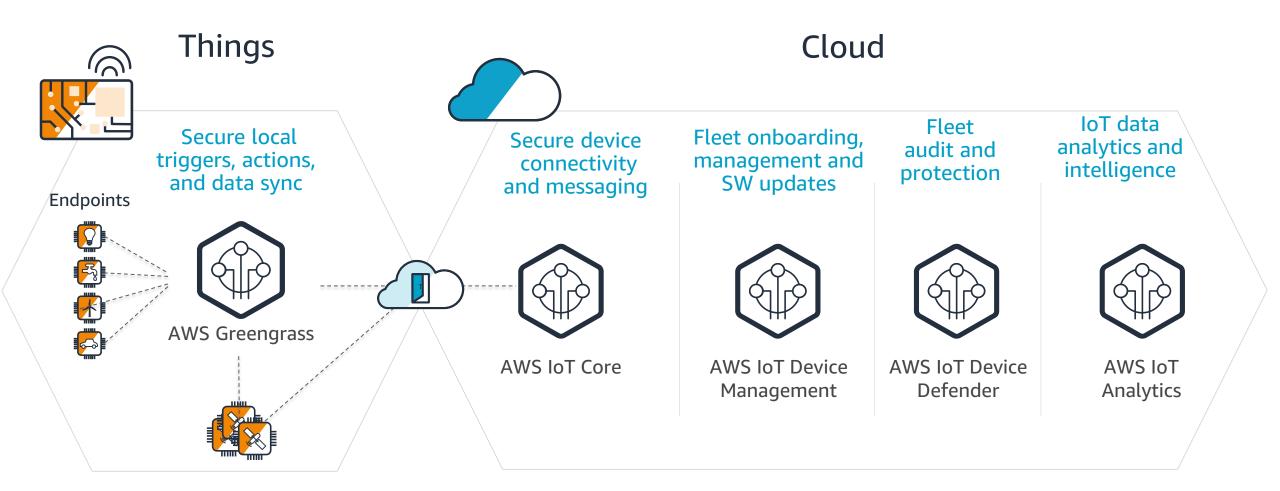












Intelligence







#### Things

Secure local triggers, actions, and data sync



Amazon FreeRTOS



AWS Greengrass



Secure device connectivity and messaging



**AWS IoT Core** 

#### Cloud

Fleet onboarding, management and SW updates



AWS IoT Device Management

Fleet audit and protection



AWS IoT Device Defender

IoT data analytics and intelligence



AWS IoT Analytics









#### Things

#### Cloud

Secure local triggers, actions, and data sync

Secure device connectivity and messaging

Fleet onboarding, management and SW updates Fleet audit and protection IoT data analytics and intelligence



Amazon FreeRTOS



**AWS Greengrass** 



**AWS IoT Core** 



oT Core AWS IoT



AWS IoT Device Management



AWS IoT Device Defender



AWS IoT Analytics

Intelligence





### How To Get To Business Outcomes Faster



# **AWS IoT 1-Click**





Acquire device



Configure & deploy



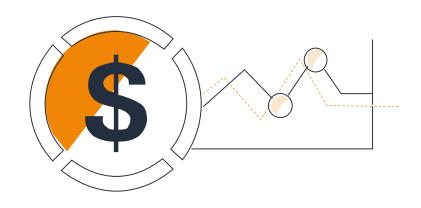


Reports & Lambdas





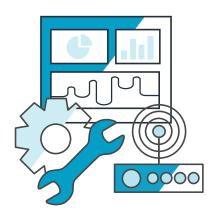
# How To Be Successful



Define Business
Outcomes
with Business Owners



Maximum Project
Duration=12 Months



Minimum Viable Device (MVD)





# How To Be Successful



Get training For your teams

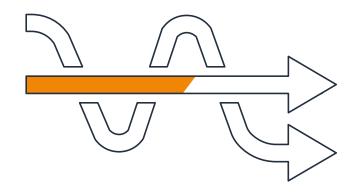


Get help from the ecosystem

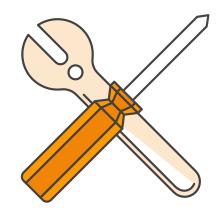




# How To Be Successful



Don't reinvent the wheel



Use existing tools





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