AWS Transportation & Logistics

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Amazon's Mission:
To be Earth's Most Customer-Centric Company

aws
prime
fresh
amazon alexa
amazon go
prime video
fire tv
amazon

Active Since 2006

31 Region
99 AZ
+4 Region
+12 AZ

HQ
Seattle

Resilient, Scalable, Affordable Millions of Customer +190 Countries

+200 Services

98 Security standards & compliance

+100,000 Partners

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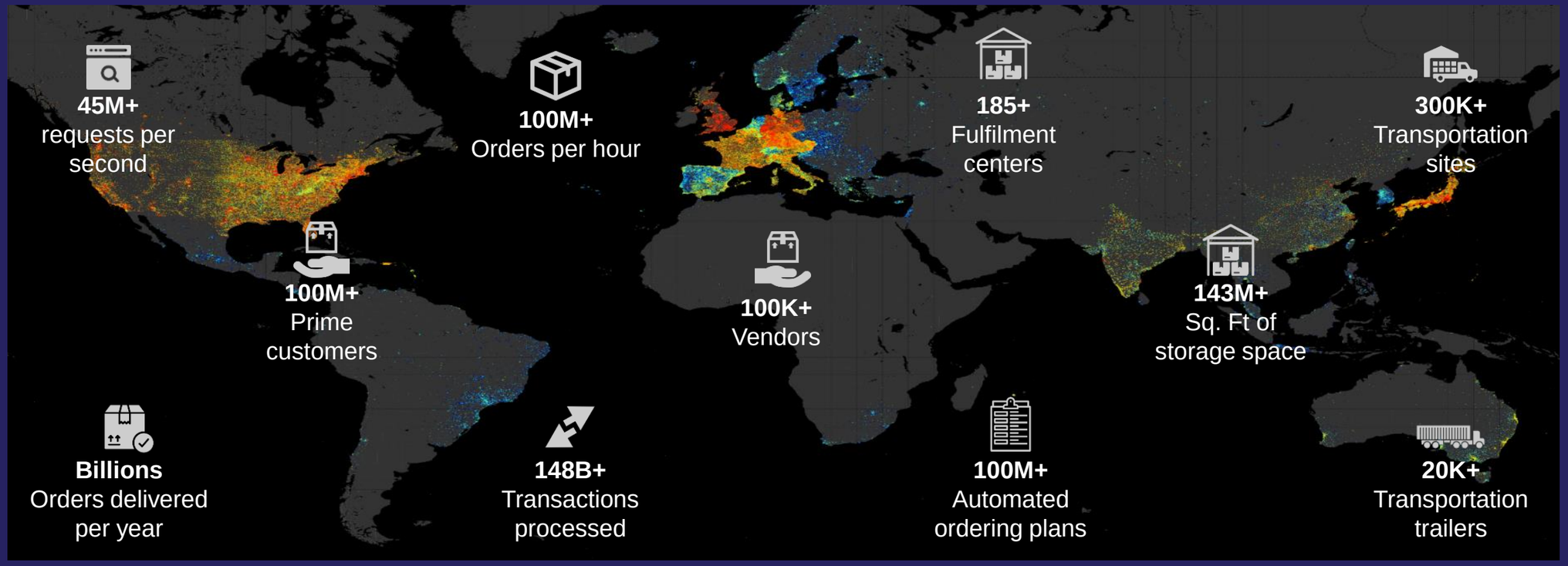
Amazon knows T&L and leverages AWS cloud computing to orchestrate a complex network



Automated Forecasting
Long-range (multi-year) and short-range (weekly) for 100M+ products

Capacity Optimization
Regional and local demand distributions by segment

Automated Buying
Deep system integration allows for 99% inventory purchasing automation

Automated Placement
Prediction and routing of inventory between fulfillment centers

Automated Fulfillment
Real-time optimization among hundreds of shipping options

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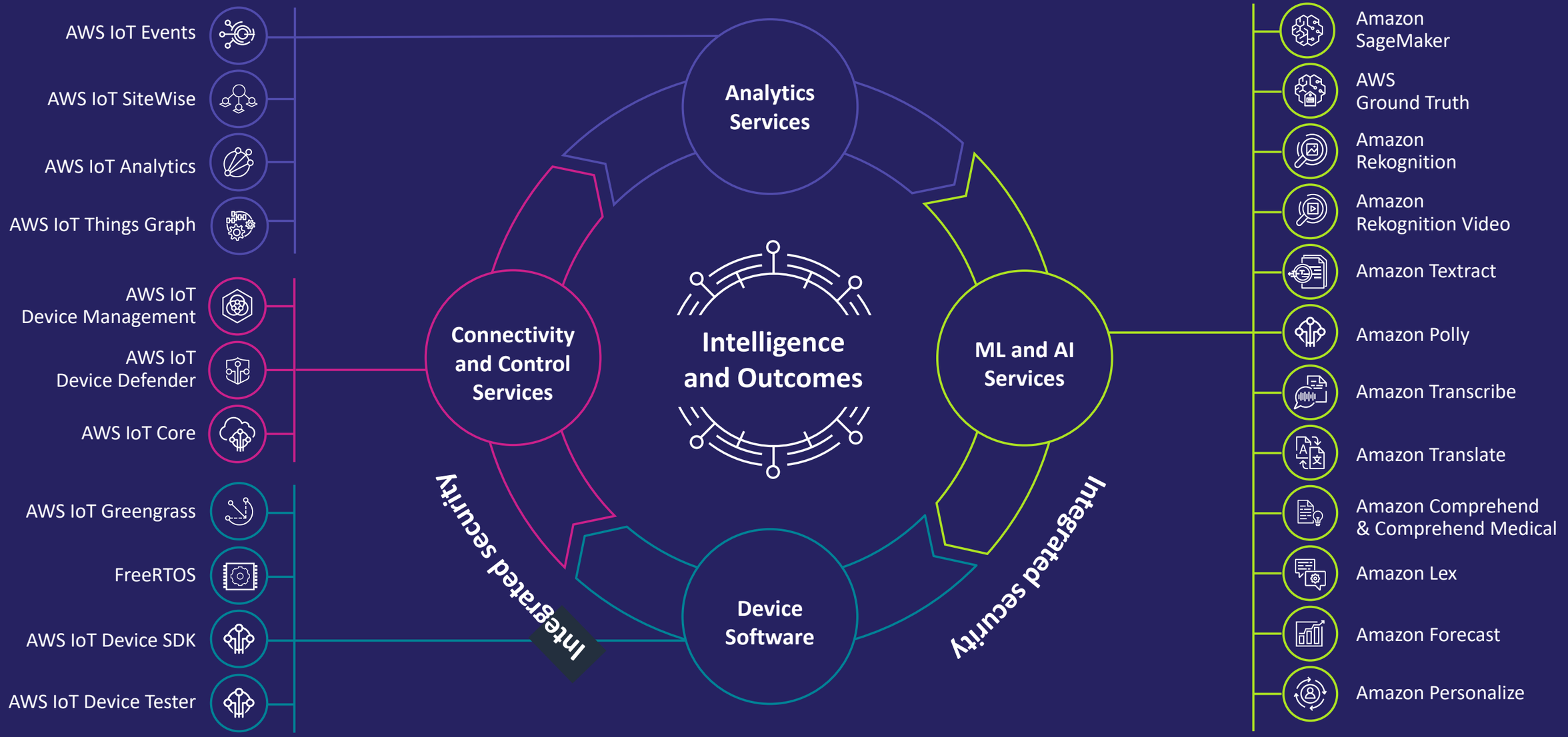
A complete platform for IoT, Analytics, Computer Vision, ML, and AI (‘AIoT’)



Localized machine learning and end-to end security

Why choose AWS for Transportation & Logistics?

Flexibly collect data and integrate with existing systems – continue to use your MMR, ERP, OCS, WMS, TMS, etc.

Security is in our DNA and your data is your data – use your own encryption keys

Leave the heavy lifting in IT to us, concentrate on your core business

Most scalable and cost effective – start small, try it, then grow

We have seen a 74% increase in the accuracy of our transit-time predictions because of the machine-learning models we developed on AWS.

Improve container/trailer detection, asset track & trace, and container inspection leveraging AWS Panorama

The Supply Chain Information Highway is a simple/cost effective solution that frees up data in ports/terminals to enable visibility

Amazon Forecast allows us to use sophisticated ML-based forecasting techniques without building our own system increasing our operational efficiency.

Port of LONG BEACH
THE PORT OF CHOICE

PORT of vancouver

CJ LOGISTICS

CONVOY

aramex
delivery unlimited

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