AI stack for retail

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#PeakSpeaks #NRF2020

aws

aws partner network

Advanced
Consulting
Partner

Machine Learning
Competency

aws partner network

Advanced
Consulting
Partner

Retail Competency

AI is transforming business

TESLA

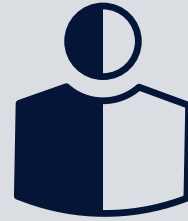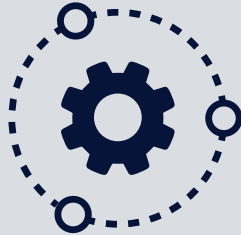Retailers are only at the start of their AI journey

Autonomous driving capabilities

Some industries are excelling in AI

aws

The retail AI challenge

Siloed
systems

aws

Connected retail

**Understand
your consumer**

1m+ consumers

60+ stores

**Understand
product interactions**

25k products

3x commerce channels

**Ensure
efficient delivery**

Omnichannel
Fulfilment

aws

The ideal AI stack for retail

intel

aws

PEAK

Intel XEON inside

EC2   ECS

S3   Sagemaker

Personalize   EMR

Forecast

Customer AI

Demand AI

Supply AI

AI System

Retailer
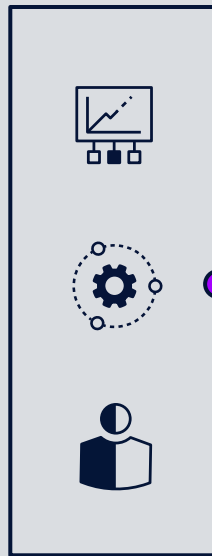
Consumer

Interconnected AI
data and decision making

Connected
retail experience

aws

AI in action

FOOTASYLUM

"…Peak showed us how AI can be used to create a hyper-personalized experience for every single Footasylum customer…"

boohoo

"…We are already seeing positive early signs from deploying AI in our merchandising team…"

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aws