aws
INNOVATE
AI/ML EDITION

aws INNOVATE
ONLINE CONFERENCE

Closing Keynote

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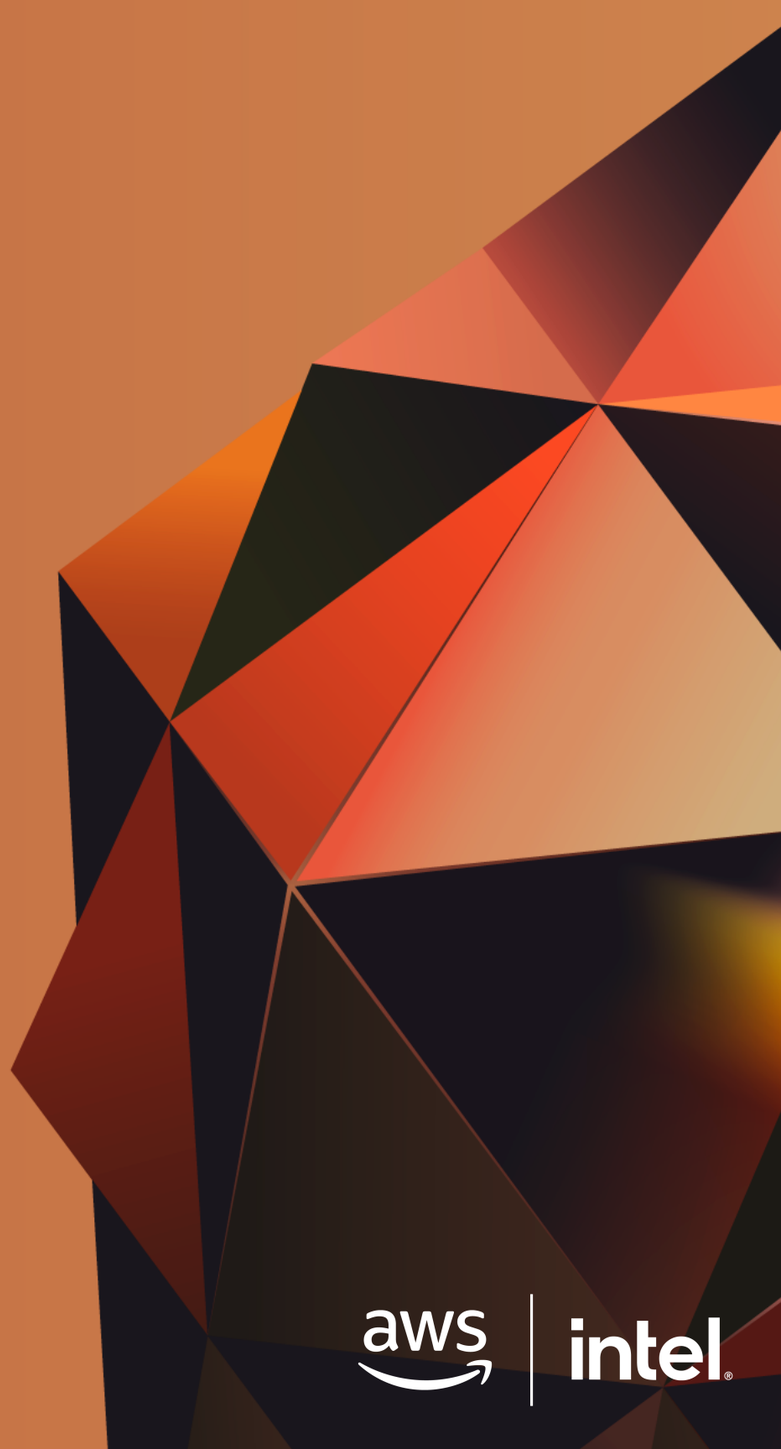
julsimon



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AI Services

Vision	Speech	Chatbots	Text	Business tools	Contact centers	Search	Code + DevOps	Industrial AI
Rekognition	Polly Transcribe	Lex	Comprehend Translate Textract	Personalize Forecast Fraud Detector	Contact Lens Connect Voice ID	Kendra	CodeGuru DevOps Guru	Panorama Appliance and SDK, Monitron, Lookout for Equipment, Lookout for Vision

Amazon SageMaker

Label data

SAGEMAKER STUDIO IDE

Visualize in notebooks | Pick algorithm | Train models | Tune parameters | Deploy in production | Manage & monitor

ML frameworks & infrastructure

PyTorch, Apache MXNet, TensorFlow | AMIs & containers | GPUs | Inferentia | Elastic inference | FPGA

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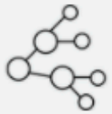
Machine Learning on AWS

ML Services
Build, train and deploy machine learning models fast

AI Services
Easily add intelligence to your applications

Industry Specific Solutions
AI Services for Healthcare and Industrial customers

ML Infrastructure
High performance, cost-effective, scalable infrastructure



Deep Learning Frameworks
Choice and flexibility with the broadest framework support

Getting Started
Start your machine learning journey

https://ml.aws

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AWS Machine Learning Customers

Tens of thousands of customers choose AWS for machine learning

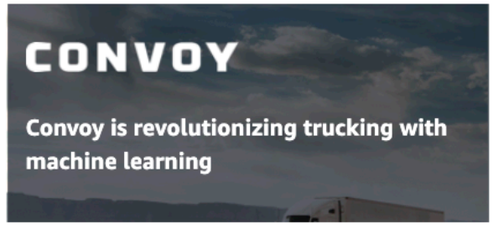
Tens of thousands of customers have chosen AWS for machine learning to improve the quality of healthcare, provide better customer service, optimize their business, create entirely new customer experiences, and more.

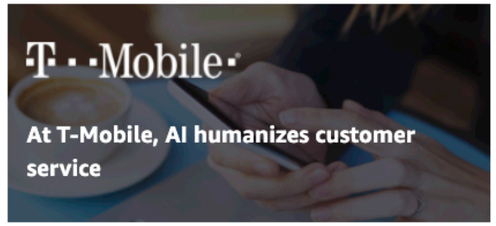
WIRED ARTICLE

With deep learning, Disney sorts through a universe of content

Using deep learning on AWS, Disney is building tools to automatically tag nearly a century worth of content with descriptive metadata to make the archiving process more efficient.

Read more





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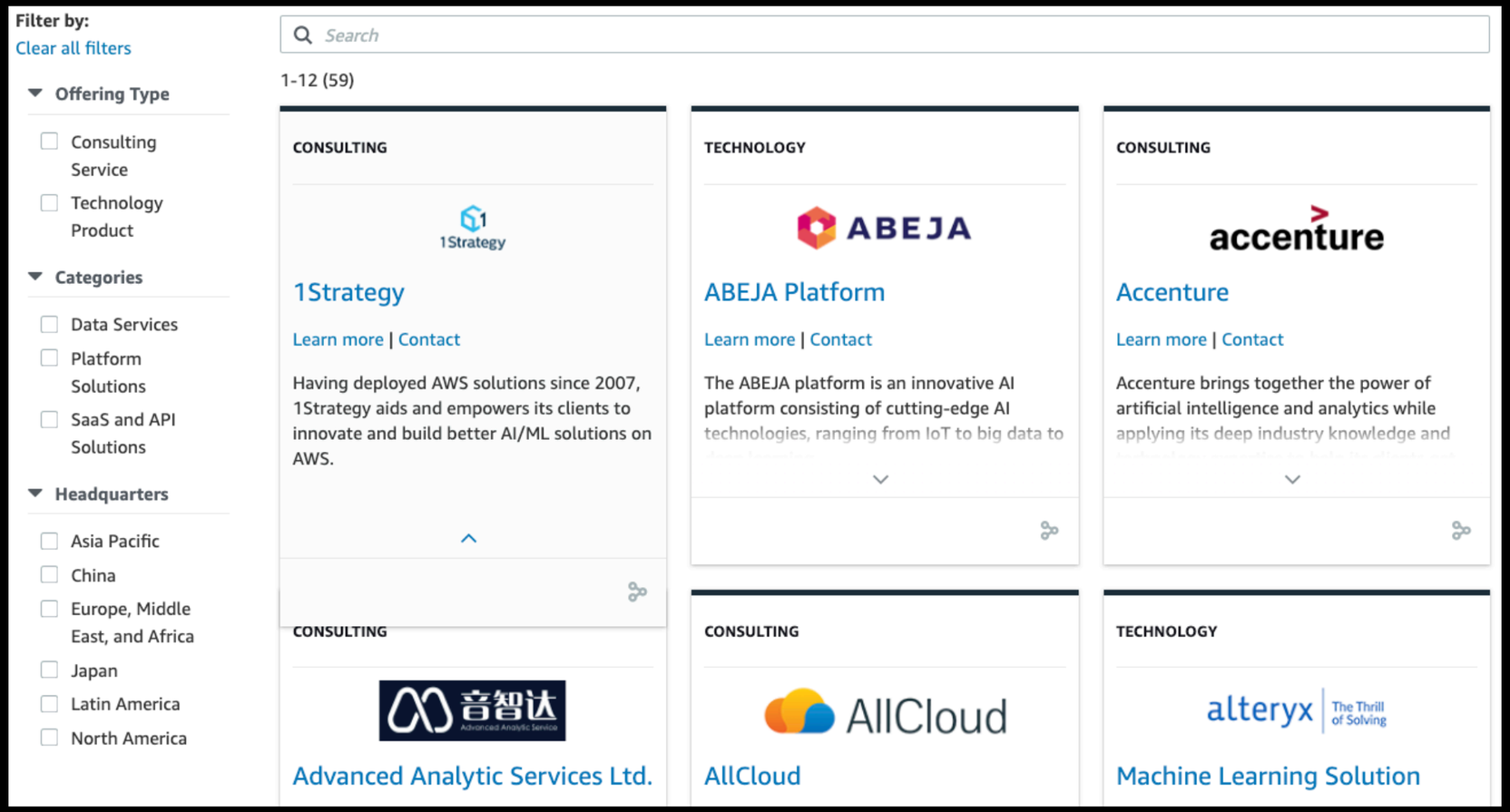
AWS Machine Learning Partners



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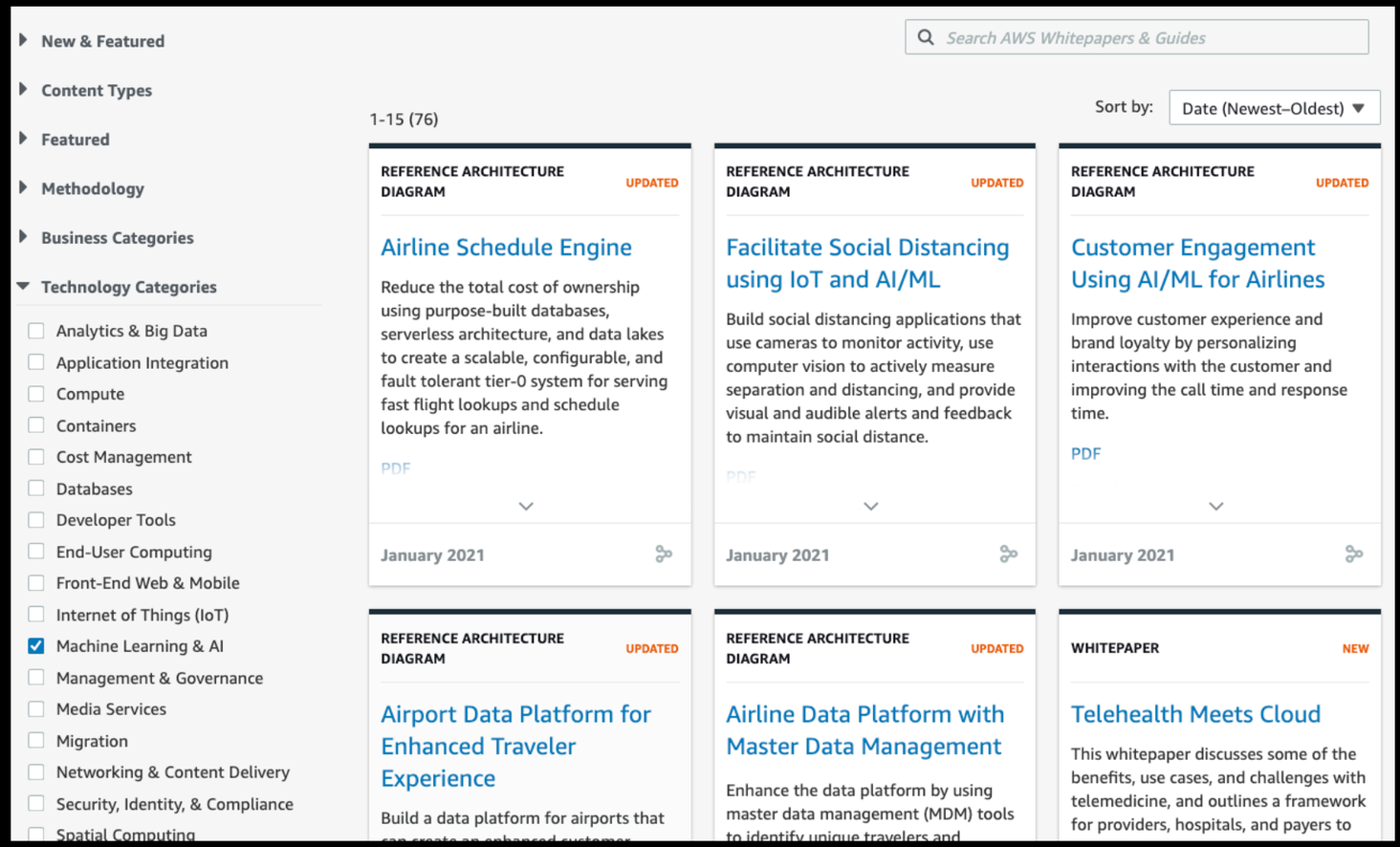
AWS Whitepapers and Reference Architectures



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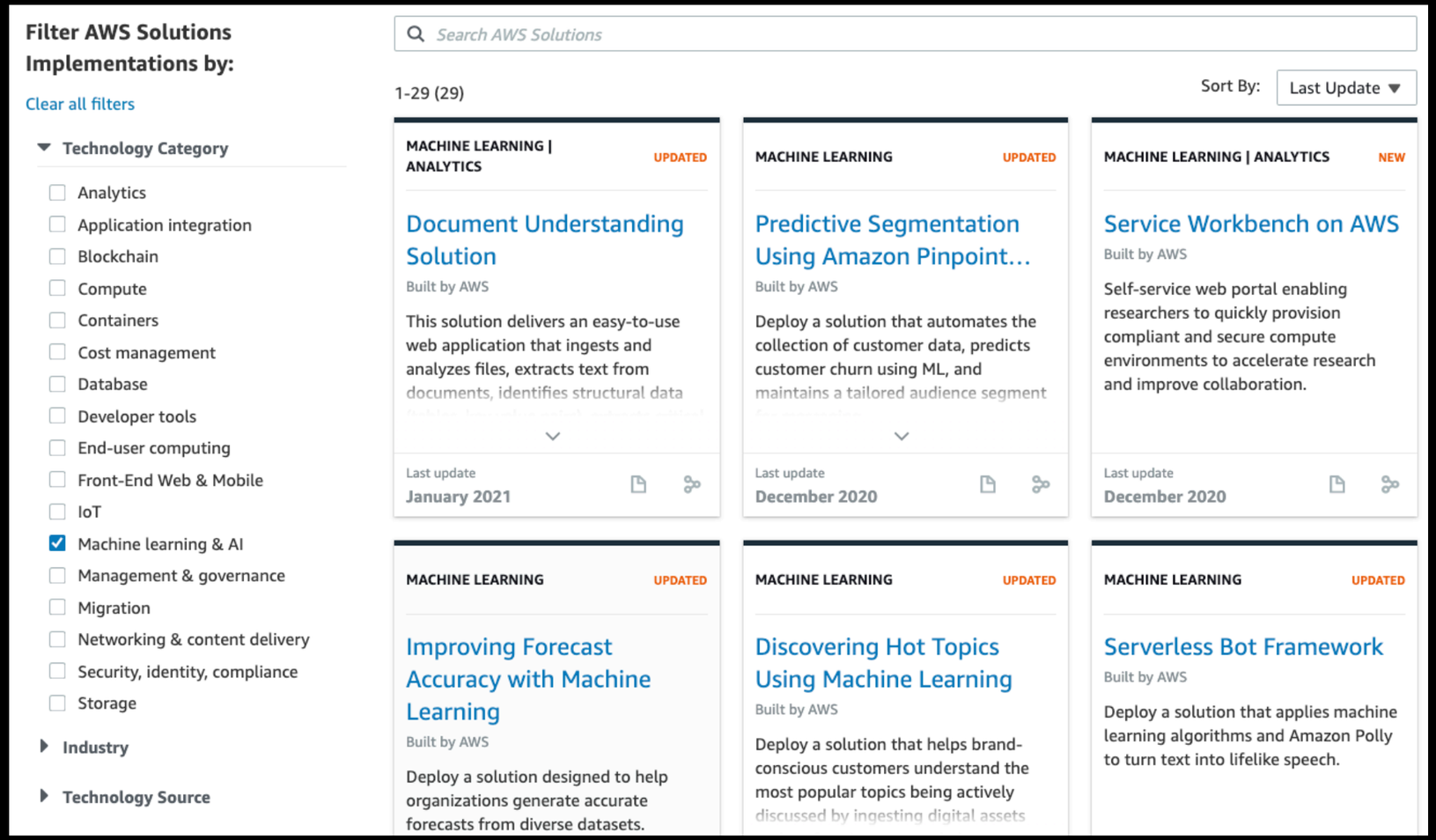
AWS Machine Learning Solutions



https://aws.amazon.com/solutions/implementations/

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AWS Blogs

https://aws.amazon.com/blogs/aws/category/artificial-intelligence/
https://aws.amazon.com/blogs/machine-learning/
https://aws.amazon.com/blogs/big-data/
https://aws.amazon.com/blogs/opensource/

AWS Repositories

https://github.com/awslabs/
https://github.com/aws/amazon-sagemaker-examples

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AWS Machine Learning University

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Published August 2020

https://www.amazon.com/Learn-Amazon-SageMaker-developers-scientists/dp/180020891X/

https://www.packtpub.com/product/learn-amazon-sagemaker/9781800208919

13 chapters, 481 pages, 62 original notebooks

https://github.com/PacktPublishing/Learn-Amazon-SageMaker

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Thank you!

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