AWS re:Invent

NOV. 29 – DEC. 3, 2021 | LAS VEGAS, NV

ALX203

What is the future of ambient computing?

Jeff Blankenburg (he/him)
Chief Technical Evangelist, Alexa
Amazon

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amazon alexa

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PEOPLE

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WHICH ACTOR/ACTRESS HAS WON THE MOST ACADEMY AWARDS?

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4 - KATHARINE HEPBURN

3 – MERYL STREEP
3 – JACK NICHOLSON
3 – INGRID BERGMAN
3 – DANIEL DAY-LEWIS
3 – FRANCES MCDORMAND
3 – WALTER BRENNAN

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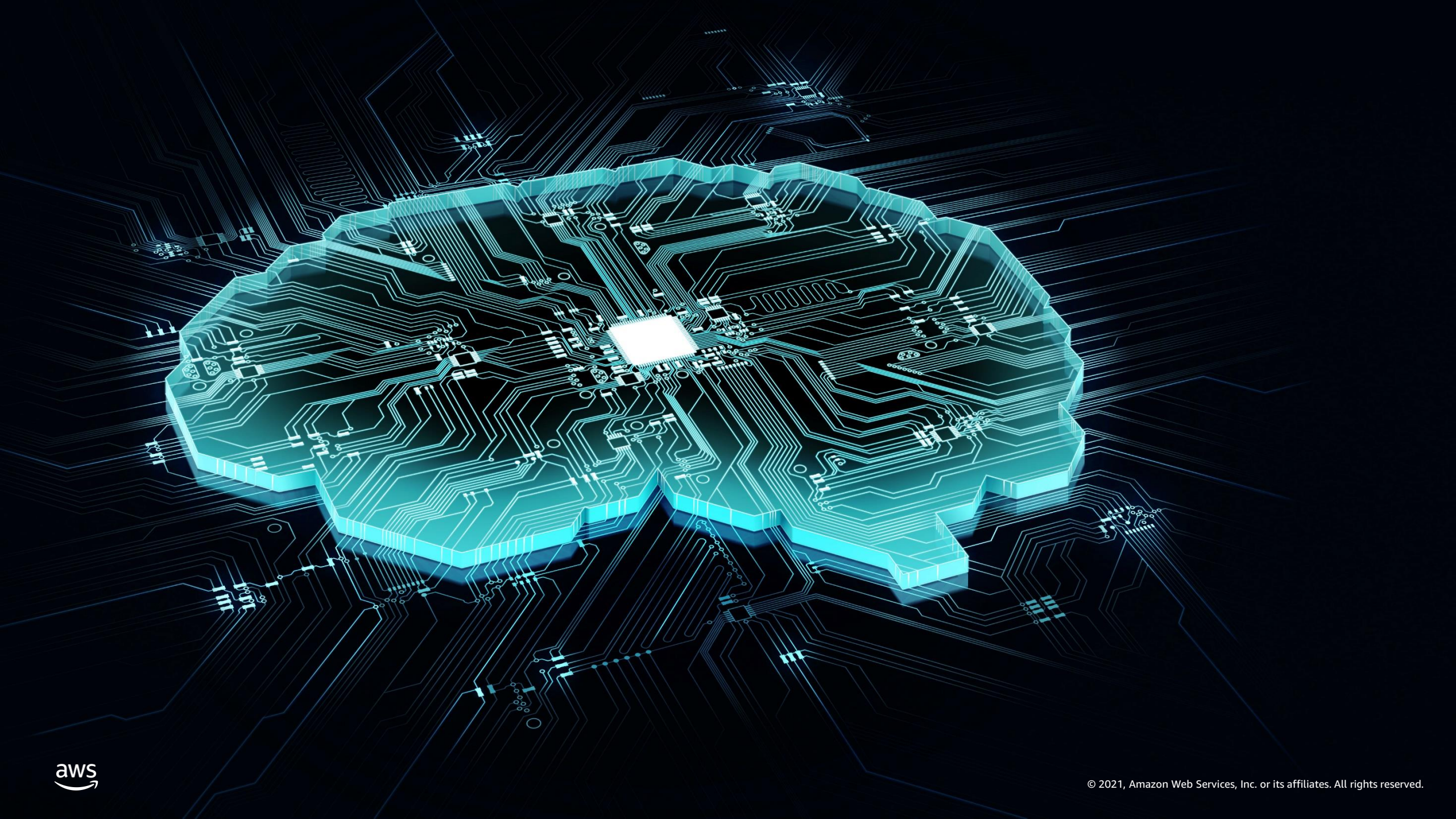
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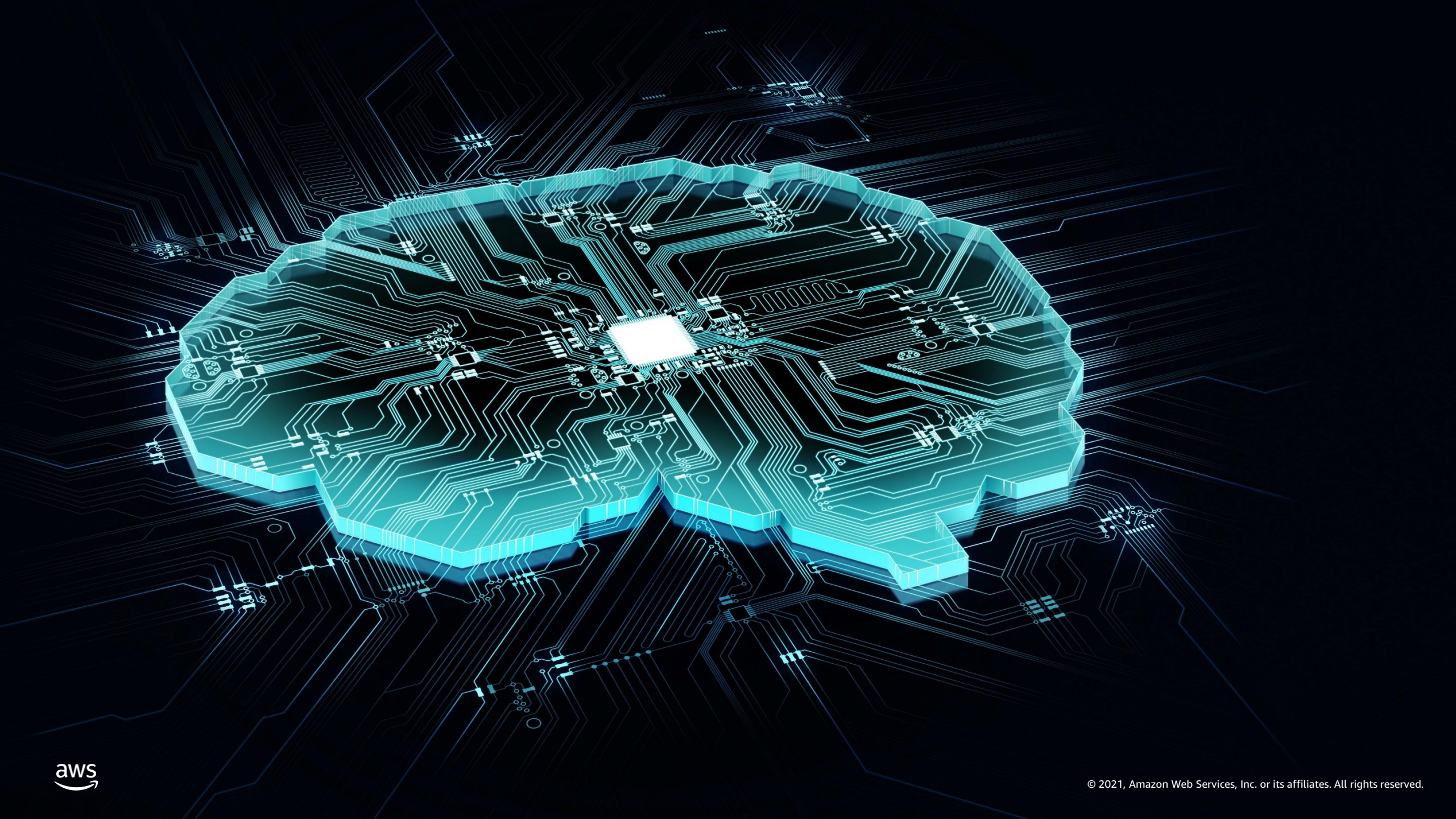
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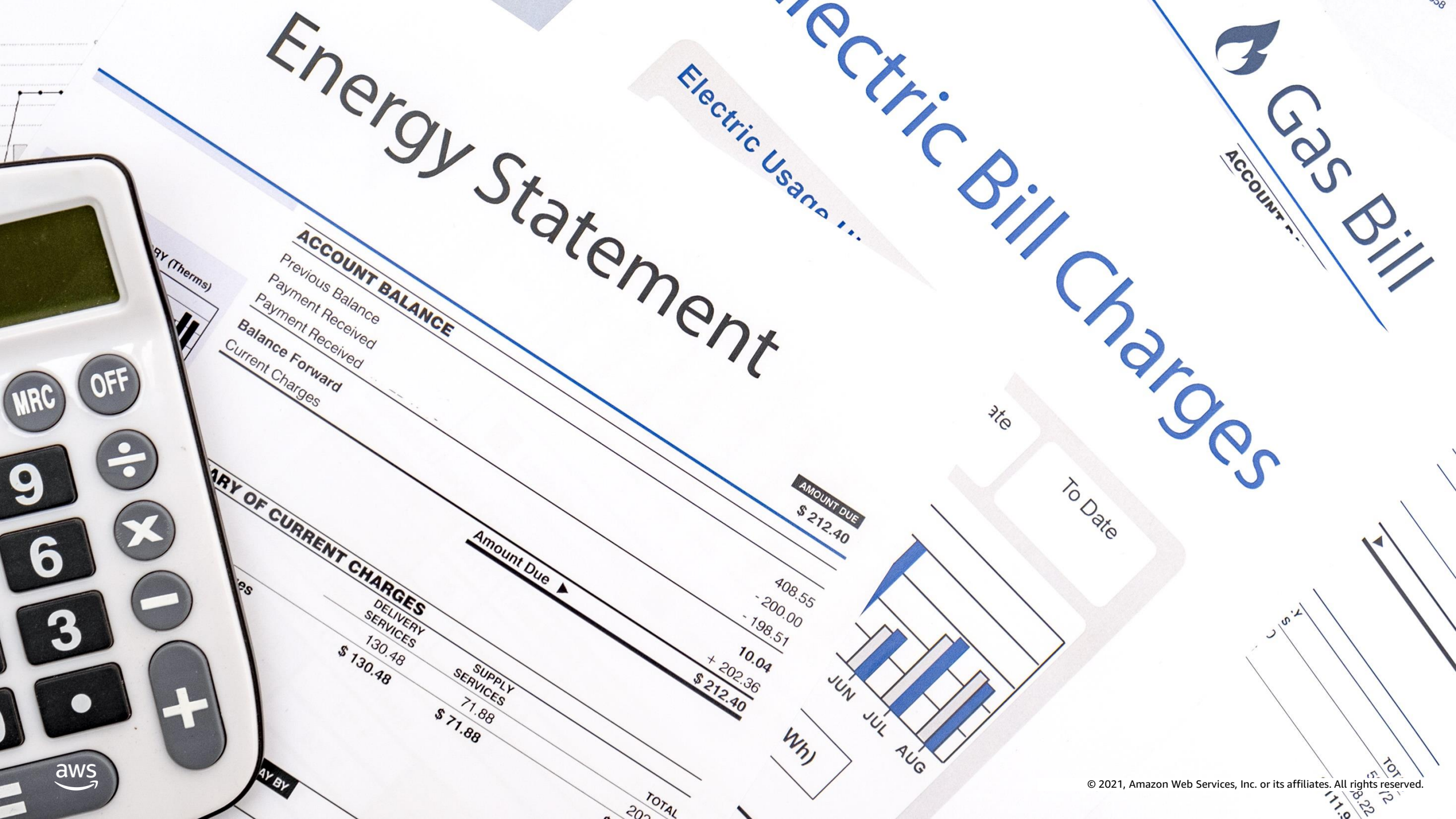
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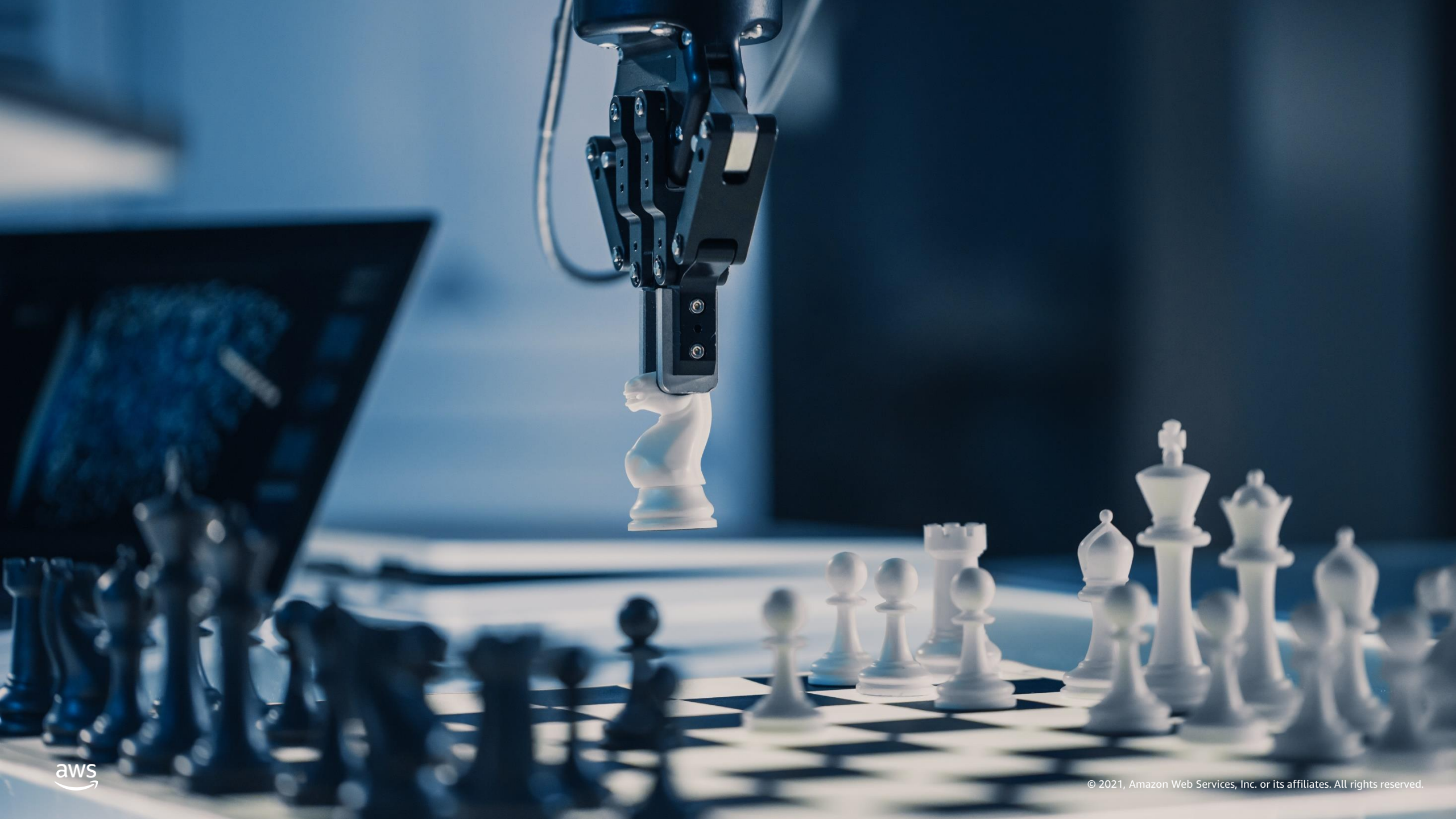
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AI Can Outperform Doctors. So Why Don't Patients Trust It?

By Chiara Longoni and Carey K. Morewedge

October 30, 2019

AI taps human wisdom for faster, better cancer diagnosis

Date: March 11, 2020

Source: University of Waterloo

AI 'outperforms' doctors diagnosing breast cancer

Fergus Walsh
Medical correspondent

2 January 2020

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amazon dash Replenishment



Printers

By reporting ink or toner levels, customers can monitor the percent remaining in the Alexa App, receive Alexa notifications when they are running low, and set up smart reordering so they never run out.



Thermostats

By reporting fan hours, customers can track filter life in the Alexa app, receive Alexa notifications when it is time to change the filter, and set up smart reordering to save time.



Coffee Makers

By reporting cups brewed, customers can track the number of pods left in their inventory, receive Alexa notifications when they are running low, and set up smart reordering to save time.



Vacuums

By reporting how much cleaning fluid is dispensed or how much brush head life is used, customers can track fluid and brush usage, receive Alexa notifications when parts need replacement, and set up smart reordering so their vacuum always runs at its best.



Smoke Detectors

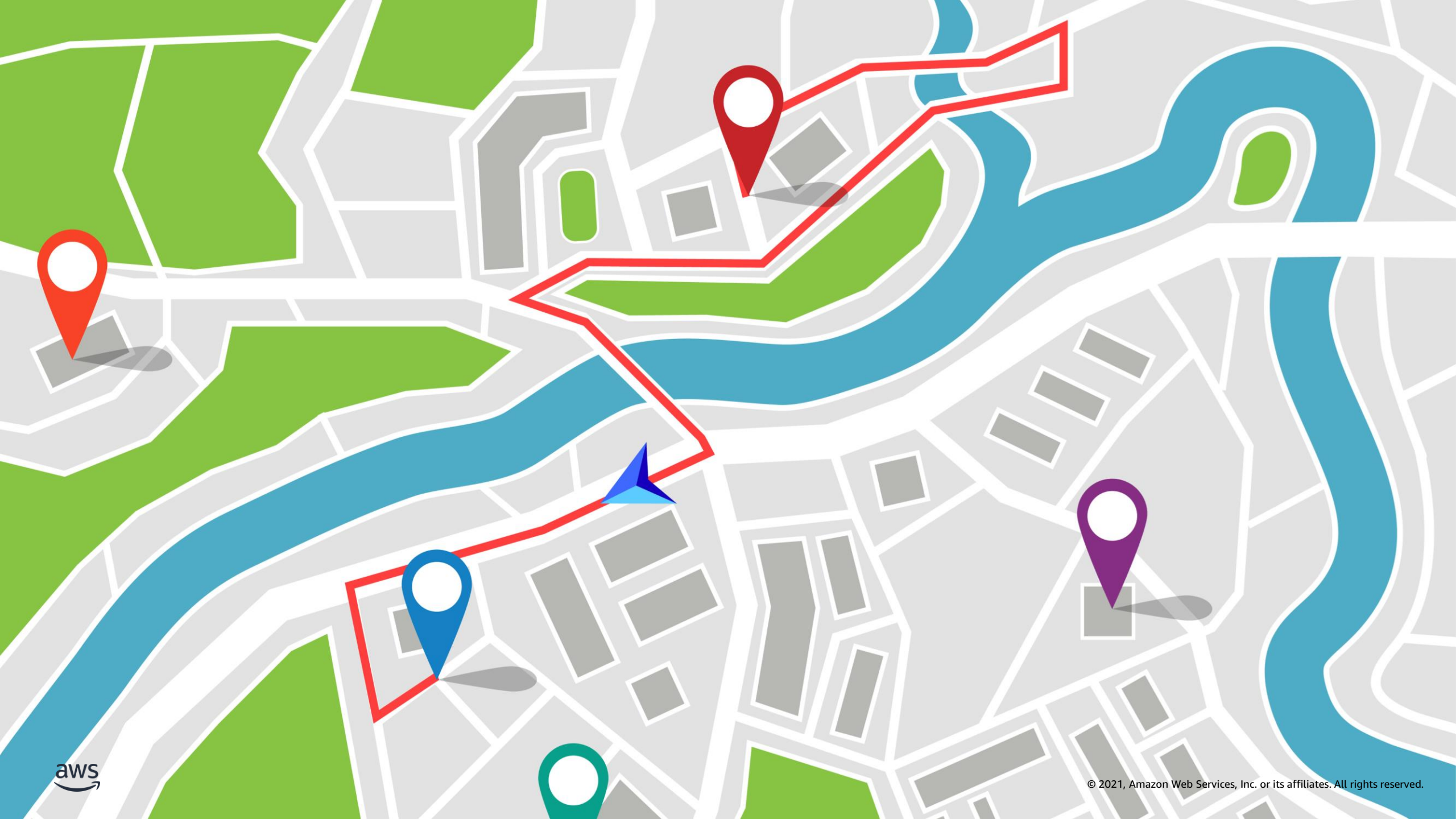
By reporting battery life, customers can monitor percent remaining in the Alexa app, receive Alexa notifications when batteries need replacement, and set up smart reordering so they always have replacements when needed.



Laundry Machines

By reporting the number of times laundry is done, customers can track the number of pacs left in their inventory, receive Alexa notifications when they are running low, and set up smart reordering to save time.

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Voice Interoperability Initiative



Customer Choice

Building voice-enabled devices that promote customer choice and flexibility through multiple, simultaneous wake words

Secure Interoperability

Developing voice services that can work seamlessly with others while protecting the privacy and security of customers

Technology Solutions

Releasing technologies and solutions that make it easier to integrate multiple voice services on a single product

Research and Development

Accelerating machine learning and conversational AI research to improve the breadth, quality and interoperability of voice services

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Thank you!

Jeff Blankenburg (he/him)

@jeffblankenburg
alexa.design/slack

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